Introduction

Welcome to the course catalog for the Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA), National Preparedness Directorate (NPD) National Training and Education Division (NTED). NTED serves the Nation's first responder community, offering more than 200 courses to help build skills that responders need to function effectively in mass consequence events. NTED primarily serves State, local, and tribal entities in 10 professional disciplines, but has expanded to serve private sector and citizens in recognition of their critical role in domestic preparedness. Instruction is offered at the awareness, performance, and management and planning levels. Students attend NTED courses with the basic skills of their profession and learn how to apply them in the context of disaster preparedness, response, and recovery. Course subjects range from weapons of mass destruction (WMD) terrorism, cyber security, and agro terrorism to citizen preparedness. Courses are web based and instructor led and are offered in residence (i.e., at a training facility) or through mobile programs in which courses are brought to locations that request them.

Throughout the NTED Course Catalog is valuable information about NTED training courses and prerequisites, training providers, including how to schedule and attend courses. As new courses become available, NTED will continue to update the catalog to provide the most up-to-date information to the first responder community.

What is the National Training and Education Division?

NTED is one of a number of training components located within FEMA. It is the new name given to the former Office of Grants and Training (G&T) Training Division under the reorganization directed in the "Post-Katrina Emergency Management Reform Act" (the Act). On April 1, 2007, components from the DHS Preparedness Directorate, including training programs within G&T, merged with FEMA as directed by the Act. This consolidation formed the new NPD within FEMA. Legacy training organizations from the Preparedness Directorate were consolidated under the umbrella of the newly created NIC, along with existing FEMA training components such as the Emergency Management Institute (EMI). The mission of NTED remains largely the same as it was under the G&T, that is, to make high-quality training available to the first responder community, tailored to enhance the capacity of states and local jurisdictions to prepare for, prevent, deter, and respond and recover safely and effectively from potential manmade and natural catastrophic events, including terrorism. NTED has undergone several name changes since it was organized in 1998 as the Office for Domestic Preparedness (ODP) under the Department of Justice. Since that time, it has grown from 4 to more than 45 training providers that are in various stages of curriculum development and course delivery. To date, NTED has delivered training to approximately 2 million first responders.

NTED training comports with nationally recognized standards, adheres to the precepts of Instructional System Design (ISD), and uses adult learning principles, including problem-based learning. In addition, training developed under the auspices of NTED undergoes a rigorous validation process before delivery, as well as continuous assessment once training is delivered to the public. NTED training is increasingly being tested through state and local exercises, and the results are used to enhance further development of training courses.

NTED Mission

The mission of NTED is to make high-quality training available to first responders that enhances their skills for preventing, protecting, responding to, and recovering from manmade and natural catastrophic events.

Who Do We Serve?

NTED prepares state and local first responders to prevent, protect, respond to, and recover from manmade and natural catastrophic events. The term "first responder" refers to those individuals who, in the early stages of an incident, are responsible for the protection and preservation of life, property, evidence, and the environment, including emergency response providers as defined in section 2 of the Homeland Security Act of 2002 (6 U.S.C. 101), as well as emergency management, public health, clinical care, public works, and other skilled support personnel (such as equipment operators) who provide immediate support services during prevention, response, and recovery operations. In all, NTED serves 10 professional disciplines, as well as the private sector and citizens through its courses. The major disciplines served by NTED are defined as follows:

Law Enforcement (LE): Individuals who, on a full-time, part-time, or voluntary basis, work for agencies at the local, municipal, and State levels with responsibilities as sworn law enforcement officers.

Emergency Medical Services (EMS): Individuals who, on a full-time, part-time, or voluntary basis, serve as first responders, emergency medical technicians (EMT) (basic), and paramedics (advanced) with ground-based and aero-medical services to provide pre-hospital care.

Emergency Management Agency (EMA): Organizations, both local and State, that coordinate preparation, recognition, response, and recovery for WMD and/or catastrophic incidents.

Fire Service (FS): Individuals who, on a full-time, part-time, or voluntary basis, provide life-safety services, including fire suppression, rescue, arson investigation, public education, and prevention.

Hazardous Materials Personnel (HZ): Individuals, who, on a full-time, part-time, or voluntary basis, identify, characterize, provide risk assessment, and mitigate/control the release of a hazardous substance or potentially hazardous substance.

Public Works (PW): Organizations and individuals who make up the public/private infrastructure for the construction and management of these roles at the Federal level. The categories/roles include administration, technical, supervision, and craft (basic and advanced).

Governmental Administrative (GA): Elected and appointed officials responsible for public administration of community health and welfare during an incident.

Public Safety Communications (PSC): Individuals who, on a full-time, part-time, or voluntary basis, through technology, serve as a conduit and put persons reporting an incident in touch with response personnel and emergency management, in order to identify an incident occurrence and help support the resolution of life-safety, criminal, environmental, and facilities problems associated with the event.

Healthcare (HC): Individuals who provide clinical, forensic, and administrative skills in hospitals, physician offices, clinics, and other facilities that offer medical care, including surveillance (passive and active), diagnosis, laboratory evaluation, treatment, mental health support, epidemiology investigation, and evidence collection, along with fatality management for humans and animals.

Public Health (PH): Individuals who prevent epidemics and the spread of disease, protect against environmental hazards, promote healthy behaviors, respond to disasters and assist in recovery, as well as assure the quality and accessibility of health services.

Course Levels

NTED offers courses at the awareness, performance, and management and planning levels to accommodate different job functions of the first responder community. Awareness level courses are designed for responders who require the skills necessary to recognize and report a potential catastrophic incident or who are likely to witness or investigate an event involving the use of hazardous and/or explosive devices. Performance level courses are designed for first responders who perform tasks during the initial response to a catastrophic event, such as safeguarding the at-risk public, rescuing victims, decontaminating victims. Management and planning level courses are designed, as the title suggests, for managers who build plans and coordinate the response to a mass consequence manmade or natural event.

About Our Training Providers

NTED draws upon a diverse group of training providers, also referred to as training partners, to develop and deliver NTED approved training courses. These training providers include the National Domestic Preparedness Consortium (NDPC), the Rural Domestic Preparedness Consortium (RDPC), and the Naval Postgraduate School (NPS), among others.

The National Domestic Preparedness Consortium (NDPC) is a partnership of several nationally recognized organizations whose membership is based on the urgent need to address counter-terrorism preparedness needs of the nation's emergency first responders within the context of chemical, biological, radiological, and explosive WMD hazards. At present, the NDPC forms the core of the NTED training program. Its members are responsible for training the majority of the responders who go through the NTED program. NDPC members include:

- **Center for Domestic Preparedness (CDP)** *https://cdp.dhs.gov/* : FEMA's Center for Domestic Preparedness (CDP), located in Anniston, Alabama, is the United States Department of Homeland Security (DHS)'s only federally chartered Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) civilian training center. The CDP began operations in June 1998, and remains the only training center in the nation where civilian responders can train in a controlled toxic chemical agent, biological, and radiological environments. On March 31, 2007, the Noble Training Facility (NTF) was transferred from the U.S. Fire Administration (USFA) to the CDP. NTF is the only hospital facility in the United States dedicated to training hospital and healthcare professionals in disaster preparedness and response.
- **The Energetic Materials Research and Testing Center (EMRTC) at New Mexico Institute of Mining and Technology (NMIMT)** *http://www.emrtc.nmt.edu/training/* : EMRTC provides specialized training that focuses on explosives and incendiary devices. This training includes controlled detonations of improvised explosives providing responders first-hand understanding of and experience with a range of improvised explosive devices from letter bombs to vehicle bombs.
- **National Center for Biomedical Research and Training (NCBRT) at Louisiana State University (LSU)** *http://www.ncbrt.lsu.edu/* : NCBRT specializes in curriculum on biological terrorism agents and topics in the law enforcement discipline, including prevention and deterrence. The biological curriculum is based on completed and ongoing studies on agents, such as anthrax, through a bio-safety level 3 laboratory.
- **National Emergency Response and Rescue Training Center (NERRTC) at Texas Engineering Extension Service (TEEX)** *http://www.teex.org/nerrtc/* : NERRTC prepares state and local officials for the management challenge posed by WMD through hands-on, scenario-driven training and computer-based simulations. The Emergency Operations Training Center uses state-of-the-art simulation and computer-based technologies to train first

responders and city officials to manage a crisis through a unified command approach with realistic, real-time simulation and training analysis at a command-post level not provided by any other organization.

- **U.S. Department of Energy (DOE), Counter Terrorism Operations Support Program (CTOS) at Nevada Test Site (NTS)** *http://www.ctosnnsa.org/* : CTOS delivers specialized training related to the detection, response, and mitigation of radiological/nuclear incidents, providing responders with hands-on experience in a controlled radiologically contaminated environment. CTOS is a one-of-a-kind outdoor laboratory and experimental center originally established as the Atomic Energy Commissions on-continent proving ground and has conducted more than four decades of nuclear weapons testing.
- **University of Hawaii (UH), National Disaster Preparedness Training Center (NDPTC)** *https://ndptc.hawaii.edu/* : NDPTC works collaboratively to develop and deliver training and education in the areas of disaster preparedness, response, and recovery to governmental, private, tribal, and non-profit entities, and under-represented/under-served communities. It incorporates urban planning and environmental management, emphasizing community preparedness and addressing the needs of vulnerable at-risk populations.
- **Transportation Technology Center, Inc. (TTCI), National Center for Emergency Response in Surface Transportation (NCERST)** *http://www.aar.com/* : TTCI provides unique training programs focusing on ground transportation. First responders experience hands-on exposure in responding to terrorist events, disasters, accidents and other critical incidents involving ground transportation including train tracks, locomotives, rail tanker cars, tank trucks, and hazardous chemical containers. TTCI also conducts training in mitigation, inspection, prevention, and emergency planning related to ground transportation.

Rural Domestic Preparedness Consortium (RDPC) (https://www.ruraltraining.org/)

In 2005, the Rural Domestic Preparedness Consortium (RDPC) was established to lead the development and delivery of homeland security all-hazards preparedness training to rural communities across the Nation. Led by Eastern Kentucky University, the RDPC is comprised of academic partners that possess extensive experience and unique capabilities in serving the rural emergency response community. These partners include: East Tennessee State University, University of California, Davis, NorthWest Arkansas Community College, The University of Findlay, and North Carolina Central University.

Naval Postgraduate School (NPS), Center for Homeland Defense and Security (CHDS)

(http://www.chds.us/)

The Naval Postgraduate School Center for Homeland Defense & Security (CHDS) has been the nation's premier provider of homeland security graduate and executive level education since 2002. NPS and the U.S. Department of Homeland Security are partnering to pioneer the development and delivery of homeland security education programs for governors, mayors and senior homeland security leaders from across a wide spectrum of disciplines in local, tribal, state and federal government, and the military. For more information on the Master's Degree program, Executive Leaders program and other resources including the Homeland Security Digital Library, please visit their website.

Other Training Providers

The following is a list of the other training partners who have developed or are developing training courses for NTED:

- Counterterrorism Operations Support (CTOS)
- Eastern Kentucky University (EKU)
- Frederick Community College (FCC)
- International Association of Fire Chiefs (IAFC)
- International Association of Fire Fighters (IAFF)
- Los Angeles Police Department (LAPD)
- National Sheriffs Association (NSA)
- University of Maryland National Consortium for the Study of Terrorism and Responses to Terrorism (UMD START)

How Is the Training Delivered?

NTED delivers training to qualified participants in three delivery modes:

1. Resident: At the training provider's own facility.
2. Mobile: At or near the location of the agency that requests the training.
3. Online: This self-paced training is delivered in an asynchronous format via computer and Internet connection.

Cost of Training

NTED training partners provide training at low or no cost to the individual or the individual's agency. Under most circumstances, NPD grant funds may be used for overtime and backfill for those attending courses, through the approval of the respective State Administrative Agency's (SAA) Training Point of Contact (TPOC). Many of the NTED's training providers offer train-the-trainer courses as a way to reach as many first responders as possible.

Training providers do not have a limitless supply of training for each State. Occasionally, a State exhausts the "free" training that is available. In these cases, NTED has an Excess Delivery Acquisition Program (EDAP). EDAP allows a NTED training partner to charge for a course delivery when more deliveries of a requested class are needed than the grant funds can accommodate. NTED pre-approves the cost of delivering the course so that States pay only for the cost of instruction, not the curriculum development costs that were paid by NTED training grant funds. NPD Homeland Security Grant Program (HSGP) funds can be used to pay for the delivery of EDA classes with the approval of the SAA TPOC.

How to Apply for/Schedule a Course Delivery

Individuals, jurisdictions, or agencies wishing to attend residential training or schedule a delivery of a mobile class should not contact a training provider or other agency directly unless they have prior permission from their State Administrative Agency (SAA) State/Territory Training Point of Contact (TPOC).

Requests for residential training may be made for individual participants and/or groups of participants. Mobile training deliveries are only to be requested once a need has been identified and it is certain the hosting jurisdiction can meet the minimum attendance requirements for each requested instance of the course.

Here are generic steps to apply for mobile or residential training or request delivery of a mobile course for your jurisdiction or agency. The process may vary slightly in your state, however, all

mobile and residential training must be authorized through your SAA TPOC.

1. Find a course - search the catalog to find the course you need to take.
2. If you do not have a FEMA SID or can't remember your FEMA SID visit https://cdp.dhs.gov/femasid/. There you will be able to register or retrieve your SID number. All participants for FEMA training must have a valid FEMA SID to attend courses, regardless of delivery mode (resident, mobile, or online)
3. Get approval through your internal chain of command.
4. Find your SAA TPOC here - all courses, other than online courses, must be authorized through your SAA TPOC.
5. Provide the SAA TPOC with the following information.

- Course ID
- Course Title
- Training Provider

At this point, the process depends upon whether the course is an NTED or a CDP course.

NTED Courses:

An interested jurisdiction/agency contacts their respective SAA TPOC to request an NTED resident or mobile instructor-led course. It is then at the SAA TPOC's discretion to approve or not approve the training request. If the SAA TPOC agrees to the training request, he/she contacts the training partner directly with information about the specific course to schedule, the number of participants interested in attending the course, and a listing of preferred dates.

Once the SAA TPOC and the training partner agree on course availability and dates, the SAA TPOC informs the requesting jurisdiction/agency and further logistical coordination ensues (i.e. exact location, dates, and times of the training). Additional information, logistics, and/or paperwork may be required and will be coordinated by the training partner with the SAA TPOC or a jurisdiction/agency contact (designated by the SAA TPOC).

CDP Courses:

Resident Training: Before registering for a program at CDP you must have a FEMA Student Identification (SID) number and a CDP Training Administration System (CTAS) account. If you do not have a FEMA SID or can't remember your FEMA SID, visit https://cdp.dhs.gov/femasid/. There you will be able to register or retrieve your SID number. Once you have your FEMA SID you can continue with the registration process outlined below.

Step 1: If you haven't already, register for a CTAS account at https://cdp.dhs.gov/elms/

Step 2: State, local and tribal students should complete the Training Course Application and Medical Screening Form, filling in the electronic form(s) and printing before submitting. Federal, international and private sector students, contact the CDP at studentservices@cdpemail.dhs.gov

Step 3: Process the application through your chain of command/local approval authority.

Step 4: Submit the completed application to your State Administrative Agency (SAA) Training Points of Contact (TPOC) http://cdp.dhs.gov/training/resident/#resident-coordinators

Step 5: The SAA TPOC will review the application and forward it to the CDP for scheduling.

Non-Resident (Mobile) Training: To begin the process, the jurisdiction, agency, or SAA TPOC

contacts the CDP Non-Resident Training Specialist to convey information about the course he/she wants to schedule, the number of people he/she wants to send to the course, and the dates he/she would like to request. In the event a jurisdiction or agency contacts the CDP directly, coordination will be made with the SAA TPOC to prevent conflicts with the state's training calendar. Once CDP and the jurisdiction/agency, and SAA TPOC agree on course availability and dates, the CDP Non-Resident Training Specialist will coordinate directly with the requesting jurisdiction/agency (at the SAA TPOC's discretion) to coordinate the exact location, dates, and times of the training. Additional information and/or paperwork may be required and will be coordinated by the CDP Non-Resident Training Specialist along with other logistical information.

For a full list of available CDP course offerings, please visit: http://cdp.dhs.gov/.

For general questions about NTED and its training programs:
firstrespondertraining@fema.dhs.gov

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Awareness			
AWR-111-W	Basic Emergency Medical Services (EMS) Concepts for Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events	Texas Engineering Extension Service	2
AWR-118	Biological Incidents Awareness	Louisiana State University	4
AWR-118-1	Biological Incidents Awareness, Train-the-Trainer	Louisiana State University	6
AWR-122	Law Enforcement Prevention and Deterrence of Terrorist Acts	Louisiana State University	8
AWR-122-1	Law Enforcement Prevention and Deterrence of Terrorist Acts, Train-the-Trainer	Louisiana State University	10
AWR-122-C	Law Enforcement Prevention and Deterrence of Terrorist Acts, Customized	Louisiana State University	12
AWR-132	Understanding and Planning for School Bombing Incidents, Mobile	New Mexico Institute of Mining and Technology	13
AWR-132-W	Understanding and Planning for School Bomb Incidents, Web-Based	New Mexico Institute of Mining and Technology	14
AWR-136	Essentials of Community Cyber Security	Texas Engineering Extension Service	15
AWR-138-W	Network Assurance, Web-Based	Texas Engineering Extension Service	17
AWR-139-W	Digital Forensics Basics	Texas Engineering Extension Service	18
AWR-140	Introduction to Radiological Nuclear WMD Operations	Nevada Test Site	20
AWR-140-1	WMD Radiological/Nuclear Awareness Course, Train-the-Trainer	Nevada Test Site	22
AWR-140-W	Introduction to Radiological/Nuclear WMD Operations	Nevada Test Site	24
AWR-144	Port and Vessel Security for Public Safety and Maritime Personnel	Rural Domestic Preparedness Consortium	26
AWR-147	Rail Car Incident Response	Rural Domestic Preparedness Consortium	28
AWR-148	Crisis Management for School-Based Incidents--Partnering Rural Law Enforcement, First Responders, and Local School Systems	Rural Domestic Preparedness Consortium	30
AWR-148-W	Crisis Management for School-Based Incidents-Partnering Rural Law Enforcement, First Responders, and Local School Systems-Web-Based	Rural Domestic Preparedness Consortium	32
AWR-160	Standardized Awareness Training	Texas Engineering Extension Service	34
AWR-160-W	WMD/Terrorism Awareness for Emergency Responders	Texas Engineering Extension Service	36
AWR-167	Sport and Special Event Risk Management	Texas Engineering Extension Service	38
AWR-168-W	Foundations of Cyber Crimes	Texas Engineering Extension Service	40
AWR-169-W	Introduction to Cyber Incident Management	Texas Engineering Extension Service	42
AWR-173-W	Information Security Basics, Web-Based	Texas Engineering Extension Service	44
AWR-174-W	Cyber Ethics, Web-Based	Texas Engineering Extension Service	46
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AWR-209	Working with the Media: A Course for Rural First Responders	Rural Domestic Preparedness Consortium	55
AWR-209-W	Working with the Media: Web-Based	Rural Domestic Preparedness Consortium	57
AWR-213	Critical Infrastructure Security and Resilience Awareness	Texas Engineering Extension Service	59
AWR-217	Tsunami Awareness	University of Hawaii, National Disaster Preparedness Training Center	61
AWR-219	Site Protection through Observational Techniques (SPOT)	Louisiana State University	63
AWR-219-1	Site Protection through Observational Techniques (SPOT) Train-the-Trainer	Louisiana State University	64
AWR-219-C	Site Protection through Observational Techniques, Customized	Louisiana State University	65
AWR-228	Community Resilience: Building Resilience from the Inside Out	University of Hawaii, National Disaster Preparedness Training Center	66
AWR-230	Response to Bombing Incidents, Mobile V3	New Mexico Institute of Mining and Technology	68
AWR-230-C	Response to Bombing Incidents, Customized V3	New Mexico Institute of Mining and Technology	70
AWR-231	Prevention of and Response to Suicide Bombing Incidents, Mobile	New Mexico Institute of Mining and Technology	72
AWR-231-C	Prevention of and Response to Suicide Bombing Incidents, Customized	New Mexico Institute of Mining and Technology	74
AWR-232	Mass Fatalities Planning and Response for Rural Communities	Rural Domestic Preparedness Consortium	76
AWR-233	Volcanic Crises Awareness Course	University of Hawaii, National Disaster Preparedness Training Center	78
AWR-235	Initial Law Enforcement Response to Suicide Bombing Attacks, Mobile	New Mexico Institute of Mining and Technology	80
AWR-235-C	Initial Law Enforcement Response to Suicide Bombing Attacks, Customized	New Mexico Institute of Mining and Technology	81
AWR-290	Railroad Safety Awareness	Transportation Technology Center, Inc.	83
AWR-302	Pipeline Security in Rural Communities	Rural Domestic Preparedness Consortium	85
AWR-304-W	Shopping Center Security Terrorism Awareness Training Program, Web-Based	Louisiana State University	87
AWR-308	Natural Disaster Awareness for Caregivers	University of Hawaii, National Disaster Preparedness Training Center	89
AWR-310	Natural Disaster Awareness for Community Leaders	University of Hawaii, National Disaster Preparedness Training Center	91
AWR-311	Small Vessel Security for Rural Communities	Rural Domestic Preparedness Consortium, null	93
AWR-313	Homemade Explosives: Awareness, Recognition, and Response, Mobile	New Mexico Institute of Mining and Technology	95
AWR-313-C	Homemade Explosives: Awareness, Recognition, and Response, Customized	New Mexico Institute of Mining and Technology	97
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AWR-323-W	Disease Containment Measures	Louisiana State University	106
AWR-326	Tornado Awareness	University of Hawaii, National Disaster Preparedness Training Center	108
AWR-328	All Hazards Preparedness for Animals in Disasters	Rural Domestic Preparedness Consortium	110
AWR-329	Leveraging Tools for Coordinated Disaster Communications	University of Hawaii, National Disaster Preparedness Training Center	112
AWR-331	Winter Weather Hazards: Science and Preparedness	University of Hawaii, National Disaster Preparedness Training Center	114
AWR-332	Hazardous Weather Preparedness for Campuses	University of Hawaii, National Disaster Preparedness Training Center	116
AWR-343	Hurricane Awareness	University of Hawaii, National Disaster Preparedness Training Center	118
AWR-345	Unmanned Aircraft Systems in Disaster Management	University of Hawaii, National Disaster Preparedness Training Center	120
AWR-346	Introduction to Radiological/Nuclear WMD Operations For Law Enforcement	Nevada Test Site	122
AWR-347	Climate Adaptation Planning for Emergency Management	University of Hawaii, National Disaster Preparedness Training Center	124
AWR-350-W	Hospital Radiological Emergency Operations: Hospital Operations Plan	Nevada Test Site	126
AWR-353-W	Using the Community Cyber Security Maturity Model (CCSMM) to Develop a Cyber Security Program	The University of Arkansas, Criminal Justice Institute	128
AWR-356	Community Planning for Disaster Recovery	University of Hawaii, National Disaster Preparedness Training Center	130
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AWR-366-W	Developing a Cyber Security Annex for Incident Response	The University of Arkansas, Criminal Justice Institute	136
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AWR-371-W	Addressing Gaps in Housing Disaster Recovery: Pre-Disaster Planning	Columbia University, National Center for Disaster Preparedness	144
AWR-372-W	Addressing Gaps in Housing Disaster Recovery: Post-Disaster Planning	Columbia University, National Center for Disaster Preparedness	146
AWR-375-W	Risk Management for After School Activities and Interscholastic Athletics	Texas Engineering Extension Service	148
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AWR-377	Disaster Resilience for Small Businesses	University of Hawaii, National Disaster Preparedness Training Center	152
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AWR-384-W	Cyber Identity and Authentication	The University of Arkansas, Criminal Justice Institute	160
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AWR-388-W	Cyber Awareness for Municipal, Police, Fire and EMS IT Personnel	The University of Arkansas, Criminal Justice Institute	167
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AWR-395-W	Cybersecurity in the Workplace	Texas Engineering Extension Service	180
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MGT-317	Disaster Management for Public Services	Texas Engineering Extension Service	239
MGT-318	Public Information in an All-Hazards Incident	Texas Engineering Extension Service	241
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MGT-323	Instructor Development Workshop	Louisiana State University	245
MGT-323-C	Instructor Development Workshop, Customized	Louisiana State University	247
MGT-324	Campus Emergencies Prevention, Response, and Recovery	Louisiana State University	249
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MGT-341	Disaster Preparedness for Healthcare Organizations within the Community Infrastructure	Texas Engineering Extension Service	259
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MGT-347	Incident Command System (ICS) Forms Review	Texas Engineering Extension Service	269
MGT-348	Medical Preparedness and Response for Bombing Incidents (MPRBI)	Texas Engineering Extension Service	271
MGT-360	Incident Command: Capabilities, Planning, and Response Actions for All Hazards	Center for Domestic Preparedness	273
MGT-361	Crisis Management Affecting Institutions of Higher Education: A Collaborative Community Approach	Texas Engineering Extension Service	275
MGT-381	Business Continuity Planning	Rural Domestic Preparedness Consortium	277
MGT-383	Emergency Operations Plans for Rural Jurisdictions	Rural Domestic Preparedness Consortium	279
MGT-384	Community Preparedness for Cyber Incidents	Texas Engineering Extension Service	281
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MGT-414	Critical Infrastructure Resilience and Community Lifelines	Texas Engineering Extension Service	299
MGT-415	Disaster Recovery in Rural Communities	Rural Domestic Preparedness Consortium	301
MGT-416	Introduction to Continuity of Government Planning for Rural Jurisdictions	Rural Domestic Preparedness Consortium	303
MGT-417	Crisis Management for School-Based Incidents for Key Decision Makers	Rural Domestic Preparedness Consortium	305
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MGT-428	Radiological Emergency Preparedness (REP) Executive Education Program	Naval Postgraduate School	315
MGT-433	Isolation and Quarantine for Rural Communities: A Whole Community Approach	Rural Domestic Preparedness Consortium	317
MGT-433-W	Isolation and Quarantine for Rural Communities: A Whole Community Approach	Rural Domestic Preparedness Consortium	319
MGT-439	Pediatric Disaster Response and Emergency Preparedness	Texas Engineering Extension Service	321
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MGT-452	Physical and Cybersecurity for Critical Infrastructure	Texas Engineering Extension Service	332
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MGT-461	Evacuation Planning Strategies and Solutions	University of Hawaii, National Disaster Preparedness Training Center	337
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MGT-465	Recovering from Cybersecurity Incidents	University of Texas San Antonio	341
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MGT-477	Roles for State, Tribal, and Territorial Governments in the Implementation of Disaster Housing Programs	Columbia University, National Center for Disaster Preparedness	356
MGT-478	Community Cybersecurity Information Sharing Integration	Norwich University Applied Research Institute	358
MGT-479	Emergence Program	Naval Postgraduate School	360
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MGT-485	Creating Economic Resilience: Preparing the Business Community (Part II)	Georgia Tech Research Institute	372
MGT-487	Mass Care: Shelter and Relocation Coordination	Columbia University, National Center for Disaster Preparedness	374
MGT-488	Pandemic Planning: Emergency Management and Public Health Coordination	Columbia University, National Center for Disaster Preparedness	376
MGT-489	Managing Public, Private and NGO Partnerships to Prepare for and Solve Critical Logistics and Supply Chain Challenges During Large Scale Disasters	University of Tennessee - College of Veterinary Medicine	378
MGT-492-W	Cyber Security Awareness and Strategies to Enhance Resilience of Recovery and Response Operations During Disasters ¿ Virtual Reality	Purdue University	380
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PER-212	Operational Level Response to HazMat/WMD Incidents	Texas Engineering Extension Service	391
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PER-230-1	Response to Bombing Incidents, Residential Train-the-Trainer V3	New Mexico Institute of Mining and Technology	414
PER-231	Prevention of and Response to Suicide Bombing Incidents, Residential	New Mexico Institute of Mining and Technology	416
PER-231-1	Prevention and Response to Suicide Bombing Incidents, Residential Train-the-Trainer	New Mexico Institute of Mining and Technology	418
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PER-261	Hazardous Materials Technologies: Sampling, Monitoring, and Detection	Center for Domestic Preparedness	433
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PER-264	Law Enforcement Protective Measures for CBRNE Incidents	Center for Domestic Preparedness	437
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PER-326	Surface Transportation Emergency Preparedness and Security for Freight by Rail or Highway (STEPS Freight)	Transportation Technology Center, Inc.	472
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PER-334	When Disaster Strikes: Prepare, Act, Survive	Texas Engineering Extension Service	484
PER-335	Critical Decision Making for Complex Coordinated Attacks	Louisiana State University	485
PER-340	Active Threat Integrated Response Course (ATIRC)	Louisiana State University	487
PER-340-1	Active Threat Integrated Response Course ¿ Train-the-Trainer	Louisiana State University	489
PER-343	Social Media Engagement Strategies	University of Hawaii, National Disaster Preparedness Training Center	491
PER-344	Social Media Tools and Techniques	University of Hawaii, National Disaster Preparedness Training Center	493
PER-345	Radiation Instruments Operations	Nevada Test Site	495
PER-348	Response to a Radiological Dispersal Device (RDD) - Overview and Implementation of the First 100 Minutes Guidance	Nevada Test Site	497
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PER-351	Preventive Radiological/Nuclear Detection Team Leader	Nevada Test Site	501
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PER-354	Response to Radiological/Nuclear Weapon of Mass Destruction Incident	Nevada Test Site	507
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PER-367	Tactical Hazardous Materials Operations for Surface Transportation	Transportation Technology Center, Inc.	511
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PER-374	Active Threats on Campuses: Protective Measures and Response	Louisiana State University	517
PER-374-1	Active Threats on Campuses: Protective Measures and Response, Train-the-Trainer	Louisiana State University	519
PER-375	Surviving an Active Shooter: Run. Hide. Fight.	Louisiana State University	521
PER-375-1	Surviving an Active Shooter: Run. Hide. Fight., Train-the-Trainer	Louisiana State University	523
PER-376-W	Preparedness Actions to Promote Economic Resilience and Recovery	Columbia University, National Center for Disaster Preparedness	524

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PER-378	Coastal Hazard and Vulnerability Assessment Tools	University of Hawaii, National Disaster Preparedness Training Center	528
PER-380	Campus Active Shooter Integrated Response	Louisiana State University	530
PER-381	Transportation Container Loading and Unloading Emergency Response (TCLUER)	Transportation Technology Center, Inc.	532
PER-382	Malware Prevention, Discovery, and Recovery	University of Texas San Antonio	534
PER-383	Document Inspection for Law Enforcement	Louisiana State University	536
PER-384	Law Enforcement Active Shooter Emergency Response, Two-Day	Louisiana State University	537
PER-384-1	Law Enforcement Active Shooter Emergency Response, Two-Day Train-the-Trainer	Louisiana State University	539
PER-385	Improving Business' Financial Literacy and Management to Support Post-Disaster Economic Recovery	Columbia University, National Center for Disaster Preparedness	541
PER-386-V	Whole Community Inclusive Economic Recovery	University of Hawaii, National Disaster Preparedness Training Center	543
PER-387	Improving Individual and Households' Financial Literacy and Management to Support Post-Disaster	Columbia University, National Center for Disaster Preparedness	545
PER-388	Radiological Operations Support Specialist (ROSS)	Nevada Test Site	547
PER-389-W	Incorporating Best Practices for Short-Term and Long-Term Housing Construction Programs	Columbia University, National Center for Disaster Preparedness	550
PER-392	Drone Assessment and Response Tactics, Residential	New Mexico Institute of Mining and Technology	552
PER-393	Surviving School Bombing Incidents for Educators	New Mexico Institute of Mining and Technology	554
PER-395	Tactical Response to Suicide Bombing Incidents	New Mexico Institute of Mining and Technology	556
PER-398	Cybersecurity Resiliency in Industrial Control Systems	The University of Arkansas, Criminal Justice Institute	558
PER-399-1	Instructor Development Threat Evaluation and Reporting Course	Louisiana State University	560
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PER-402-W	Pandemic Planning for Mass Sheltering	Columbia University, National Center for Disaster Preparedness	566
PER-403-W	Addressing the Needs of Disaster Victims Through State, Tribal, and Territorial Housing Programs	Columbia University, National Center for Disaster Preparedness	568
PER-404	Logistics and Supply Chain Resilience in Disasters	University of Tennessee - College of Veterinary Medicine	570
PER-405	De-Escalation Strategies and Professional Policing	Louisiana State University	573
PER-406-V	Mass Care: Shelter and Relocation Capacity Building	Columbia University, National Center for Disaster Preparedness	575
PER-407	UAS Data Analytics for Emergency Response	Mississippi State University - Alliance for System Safety of UAS through Research Excellence	577

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PER-410	Enhancing Preparedness and Response to Public Health Emergencies With a Focus on Pandemics	University of Tennessee - College of Veterinary Medicine	581
PER-412	Cyber Threat Intelligence	The University of Arkansas, Criminal Justice Institute	584

NTED Courses

Course Details

Awareness Courses

Basic Emergency Medical Services (EMS) Concepts for Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events **AWR-111-W**

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 3.0

Community Lifeline(s): Health and Medical, Hazardous Material

Continuing Education Units: General: 0.3

Duration (in Days):

Course Description:

This web-based course introduces participants to medical knowledge relating to CBRNE events. Participants learn the importance of organizational structures used during Multi-Casualty Incidents (MCI) and the role of the Emergency Medical Services (EMS) branch and the functions of triage, treatment, and transport units. The course addresses responder precautions and initial actions when responding to CBRNE incidents, emphasizing information gathering and responder safety concepts and methods and tactics to mitigate risks and minimize known hazards. The course covers medical implications of a CBRNE agent, and the potential medical signs, symptoms, and blast patterns resulting in injuries and the various levels of a triage method, Sort, Access, Life-saving interventions, and Transport (SALT) and its application during an MCI. The course is recommended before attending a PER-211 Medical Management of CBRNE Event course, or it can be completed by someone looking for an introduction into this topic.

Course Objectives:

At the end of this course, participants will be able to:

- Identify and define components of the Incident Command System (ICS)
- Describe the role of Emergency Medical Services (EMS) within ICS
- Identify and define the functional roles of the EMS Branch
- Define the command, operations, planning, and logistics responsibilities of EMS personnel
- Identify the components of Sort, Assess, Life-saving interventions, Treatment/Transport (SALT) mass-casualty triage and its process of application
- Identify initial actions that should be taken by the first responder in a CBRNE incident scenario
- Identify potential hazards at the scene of a CBRNE event and describe ways to minimize the associated risks
- Examine a CBRNE incident scenario and identify indicators of a potential event.
- Recognize possible signs, symptoms, and injury patterns associated with exposure to a variety of CBRNE agents
- Define basic responder precautions for incidents involving CBRNE agents

Other Prerequisites:

None

Primary Core Capability:

Mass Care Services

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Public Health, Healthcare, and Emergency Medical Services
- Threats and Hazard Identification

Mission Area(s):

- Respond
- Recover
- Mitigation

Discipline(s):

- Emergency Medical Services
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Public Health
- Public Safety Communications
- Citizen/Community Volunteer
- Information Technology
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Participation

Course POC:

TEEX EMS / Public Health Customer Care

POC Work Phone: 979-314-1120

POC Work Email: EMSPH@teex.tamu.edu

POC Information: https://teex.org/class/awr111/ TEEX/EMS/Public Health Customer CareEMSPH@teex.tamu.edu979-314-1120

Course Link: https://teex.org/class/awr111/

Course Active?: Yes

Biological Incidents Awareness AWR-118

Training Provider: Louisiana State University
Course Level: Awareness
Delivery Type(s): Mobile/Non-Resident
Duration (in Hours): 7.0
Continuing Education Units: General: 0.7
Duration (in Days): 1.0

Course Description:

The course provides a brief overview of biological incidents that have occurred in the recent past; biological agents that are naturally occurring, could be accidentally released, or could be used deliberately; the typical course of disease and how that may vary in a deliberate incident; an overview of biological agents as terrorist weapons; and methods of protection from biological agents (with an emphasis on protection using methods and equipment readily available to emergency responders and the general public).

Course Objectives:

At the end of this course, participants will be able to:
- describe the key success factors in reacting effectively to a biological incident
- discuss basic facts about biological incidents
- recognize signs that suggest a biological incident is taking place
- protect themselves during a biological incident
- demonstrate the knowledge and skills to respond safely to a biological incident

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Environmental Response/Health and Safety

Secondary Core Capability(s):
- Community Resilience
- Critical Transportation
- Economic Recovery
- Environmental Response/Health and Safety
- Forensics and Attribution
- Infrastructure Systems
- Intelligence and Information Sharing
- Interdiction and Disruption
- On-scene Security, Protection, and Law Enforcement
- Physical Protective Measures
- Planning
- Logistics and Supply Chain Management
- Public Health, Healthcare, and Emergency Medical Services
- Public Information and Warning
- Screening, Search, and Detection

Mission Area(s):
- Respond

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service

- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Citizen/Community Volunteer
- Security and Safety
- Transportation
- Other
- Education

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

POC Information: www.ncbrt.lsu.edu

Course Active?: Yes

Biological Incidents Awareness, Train-the-Trainer AWR-118-1

Training Provider: Louisiana State University
Course Level: Awareness
Delivery Type(s): Mobile/Non-Resident
Duration (in Hours): 8.0
Continuing Education Units: General: 0.8
Duration (in Days): 1.0

Course Description:

The course provides a brief overview of biological incidents that have occurred in the recent past; biological agents that are naturally occurring, could be accidentally released, or could be used deliberately; the typical course of disease and how that may vary in a deliberate incident; an overview of biological agents as terrorist weapons; and methods of protection from biological agents (with an emphasis on protection using methods and equipment readily available to emergency responders and the general public).

Course Objectives:

At the end of this course, participants will be able to:
- describe the key success factors in reacting effectively to a biological incident
- discuss basic facts about biological incidents
- recognize signs that suggest a biological incident is taking place
- protect themselves during a biological incident
- demonstrate the knowledge and skills to respond safely to a biological incident
- successfully teach an indirect delivery of Biological Incidents Awareness.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Environmental Response/Health and Safety

Secondary Core Capability(s):
- Community Resilience
- Critical Transportation
- Economic Recovery
- Environmental Response/Health and Safety
- Forensics and Attribution
- Infrastructure Systems
- Intelligence and Information Sharing
- Interdiction and Disruption
- On-scene Security, Protection, and Law Enforcement
- Physical Protective Measures
- Planning
- Logistics and Supply Chain Management
- Public Health, Healthcare, and Emergency Medical Services
- Public Information and Warning
- Screening, Search, and Detection

Mission Area(s):
- Respond

Discipline(s):
- Emergency Management
- Emergency Medical Services

- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Citizen/Community Volunteer
- Security and Safety
- Transportation
- Education

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

POC Information: www.ncbrt.lsu.edu

Course Active?: Yes

Law Enforcement Prevention and Deterrence of Terrorist Acts AWR-122

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Course Level: Awareness

Duration (in Hours): 14.0

Duration (in Days): 2.0

Course Description:

This course focuses on the recognition, prevention, and deterrence of terrorist activity and criminal high-consequence incidents for law enforcement and other public safety professionals (such as investigators, parole or probation officers, public health investigators, EMS, fire service, and others in public safety-related positions).

Course Objectives:

At the end of this course, participants will be able to:

- explain the importance of recognizing, preventing, and deterring terrorist activity.
- use a baseline knowledge of concepts and terminology associated with terrorist attacks to be better prepared to identify signs of suspicious behavior related to terrorism.
- describe the strategies, activities, and tactics of terrorist attack planning and implementation in order to recognize indicators of terrorism and interdict or disrupt attacks.
- evaluate whether materials and makeshift labs are associated with the production of CBRNE agents.
- judge the authenticity of identification documents (IDs).
- appropriately act on information that can assist with the prevention and deterrence of terrorism
- implement prevention and deterrence concepts to enhance their abilities to complete duties in their day-to-day jobs

Other Prerequisites:

Participants must be US citizens and have FEMA student identification numbers with them on the first day of class. The NCBRT Training Coordinator can direct you to the website to obtain the FEMA student ID numbers.

Primary Core Capability:

Intelligence and Information Sharing

Secondary Core Capability(s):

- Interdiction and Disruption

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Security and Safety
- Other

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Devyon Cooper

POC Work Phone: 225-578-4993
POC Work Email: dcooper@ncbrt.lsu.edu
Course Link: www.ncbrt.lsu.edu
Course Active?: Yes

Law Enforcement Prevention and Deterrence of Terrorist Acts, Train-the-Trainer AWR-122-1

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Course Level: Awareness

Duration (in Hours): 15.0

Duration (in Days): 2.0

Course Description:

This course focuses on the recognition, prevention, and deterrence of terrorist activity and criminal high-consequence incidents for law enforcement and other public safety professionals (such as investigators, parole or probation officers, public health investigators, EMS, fire service, and others in public safety-related postitions).

Course Objectives:

At the end of this course, participants will be able to:

- explain the importance of recognizing, preventing, and deterring terrorist activity.
- use a baseline knowledge of concepts and terminology associated with terrorist attacks to be better prepared to identify signs of suspicious behavior related to terrorism.
- describe the strategies, activities, and tactics of terrorist attack planning and implementation in order to recognize indicators of terrorism and interdict or disrupt attacks.
- evaluate whether materials and makeshift labs are associated with the production of CBRNE agents.
- judge the authenticity of identification documents (IDs).
- appropriately act on information that can assist with the prevention and deterrence of terrorism
- implement prevention and deterrence concepts to enhance their abilities to complete duties in their day-to-day jobs

Other Prerequisites:

Participants must be US citizens and have FEMA student identification numbers with them on the first day of class. The NCBRT Training Coordinator can direct you to the website to obtain the FEMA student ID numbers.

Primary Core Capability:

Intelligence and Information Sharing

Secondary Core Capability(s):

- Interdiction and Disruption
- Screening, Search, and Detection

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Security and Safety
- Transportation
- Other

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Deyvon Cooper

POC Work Phone: 225-578-4993

POC Work Email: dcooper@ncbrt.lsu.edu

Course Link: www.ncvrt.lsu.edu

Course Active?: Yes

Law Enforcement Prevention and Deterrence of Terrorist Acts, Customized AWR-122-C

Training Provider: Louisiana State University

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Continuing Education Units: General: 0.4

Duration (in Days): 0.5

Course Description:

This course provides participants with an overview of general security features employed by the US government to establish the validity of government documents, as well as known methods used to alter to counterfeit the types of documents commonly presented to law enforcement officers. Several government documents are discussed, including identity cards, driver's licenses, and social security cards.

Course Objectives:

At the end of this course, participants will be able to:

- recognize common characteristics associated with counterfeit and altered domestic and international identity documents.

Other Prerequisites:

All class participants must be sworn members of a federal, state, or local law enforcement agency. Prior to the class being conducted, each agency must verify that each participant has met all prerequisites for class attendance. Because of the sensitive nature of the materials presented during this class, participants are required to present class instructors with agency-issued photo identification and credentials during the introductory session of the class.

Primary Core Capability:

Access Control and Identity Verification

Secondary Core Capability(s):

- Intelligence and Information Sharing
- On-scene Security, Protection, and Law Enforcement

Mission Area(s):

- Prevent

Discipline(s):

- Law Enforcement

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Active?: Yes

Understanding and Planning for School Bombing Incidents, Mobile AWR-132

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Continuing Education Units: General: 0.4

Duration (in Days): 1.0

Course Description:

The Understanding and Planning for School Bomb Incidents, Mobile course is designed to provide emergency first responders and school staff with the skills to plan and respond to school bomb threats and bombing incidents through lectures and exercises. Participants are presented with information necessary to recognize a threat and determine pre- and post-detonation threat response strategies, and develop actionable items specific to an individiual's school needs.

Course Objectives:

At the end of this course, participants will be able to:

- Describe critical decision-making moments during a school bomb threat.
- Develop the ability to validate a school bombing threat.
- Identify pre-detonation response strategies in a school environment.
- Identify post-detonation response strategies in a school enviornment.

Other Prerequisites:

United States Citizenship

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Situational Assessment

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Security and Safety
- Education

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Work Email: Respond@emrtc.nmt.edu

POC Information: Registration Contact: http://www.emrtc.nmt.edu/training/portal

Course Active?: Yes

Understanding and Planning for School Bomb Incidents, Web-Based AWR-132-W

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 4.0

Continuing Education Units: General: 4.0

Duration (in Days):

Course Description:

The Understanding and Planning for School Bomb Incidents, Web-Based course is designed to provide emergency first responders and school staff with the skills to plan and respond to school bomb threats and bombing incidents. Participants are presented with information necessary to recognize a threat and determine pre- and post-detonation threat response strategies, and develop actionable items specific to an individual's school needs.

Course Objectives:

At the end of this course, participants will be able to:

- Describe critical decision-making moments during a school bomb threat.
- Develop the ability to validate a school bombing threat.
- Identify pre-detonation response strategies in a school environment.
- Identify post-detonation response strategies in a school environment.

Other Prerequisites:

United States Citizenship.

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Situational Assessment

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Security and Safety
- Education

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Work Email: Respond@emrtc.nmt.edu

POC Information: Registration Contact: http://www.emrtc.nmt.edu/training/portal/

Course Active?: Yes

Essentials of Community Cyber Security AWR-136

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Community Lifeline(s): Safety and Security, Communications

Continuing Education Units: IACET: 0.4

Duration (in Days): 0.5

Course Description:

The Essentials of Community Cybersecurity (ECCS) course provides individuals, community leaders, and first responders with information on how cyber attacks can impact, prevent, and/or stop operations and emergency responses in a community. The course also provides a cursory introduction to cybersecurity vulnerabilities, risks, threats, and countermeasures. It explains vulnerabilities of computer systems and networks and how these vulnerabilities can affect communities, organizations, and daily workplace operations.

The course introduces actions communities can take in establishing a cybersecurity program. The course provides participants with an awareness of issues. It gives an overview of threats and vulnerabilities, without going into too many details, to highlight the potential impact a cyber attack could have. Participants discuss some of the fundamental activities needed to develop a cybersecurity program, without addressing the technical details of how to secure critical infrastructures. The course introduces the Community Cybersecurity Maturity Model (CCSMM) as a framework for understanding community cybersecurity and offers a brief introduction to low-cost or no-cost approaches to securing a community against cybersecurity threats and attacks. It also sets the stage for further efforts in which a community can build a cybersecurity program.

Course Objectives:

At the end of this course, participants will be able to:

- Analyze their community to identify critical infrastructure vulnerable to cyberattacks
- Assess how threats can impact their community
- Evaluate the preparedness level of their community using the Community Cyber Security Maturity Model (CCSMM)

Other Prerequisites:

None.There are no prerequisites, but participants are recommended to have successfully completed the following: AWR-397-W - Information Security for EveryoneAWR-395-W - Cybersecurity in the Workplace

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Planning

Mission Area(s):

- Protect

Discipline(s):
- Emergency Management
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Business and Cyber Solutions

POC Work Phone: 800-541-7149

POC Work Email: bcs@teex.tamu.edu

POC Information: https://teex.org/class/awr136/

Course Link: https://teex.org/class/awr136/

Course Active?: Yes

Network Assurance, Web-Based AWR-138-W

Training Provider: Texas Engineering Extension Service

Delivery Type(s): Online/Distance Learning

Community Lifeline(s): Safety and Security

Course Level: Awareness

Duration (in Hours): 5.0

Continuing Education Units:
IACET: 0.5

Duration (in Days):

Course Description:

Network Assurance covers secure network practices necessary to protect networked systems against attacks and exploits. Network security administration topics include firewalls, intrusion detection/prevention, common cryptographic ciphers, AAA (authentication, authorization, and accounting), server and client security, and secure policy generation. This course also includes information on securing cloud-based networks and applications.

Course Objectives:

At the end of this course, participants will be able to:

- Explain layered defense in depth that includes firewalls, intrusion detection and preventions systems and the most current cryptographic standards for data protection
- Explain data logging, auditing, authentication and authorization, as well as the benefits of honeypots
- Explain the common techniques of implementing security for cloud based and virtual networks to include vulnerabilities
- Explain server and database security
- Explain best practices for network security

Other Prerequisites:

None.

Primary Core Capability:

Cybersecurity

Mission Area(s):

- Protect

Discipline(s):

- Information Technology

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Business and Cyber Solutions

POC Work Phone: 800-541-7149

POC Work Email: bcs@teex.tamu.edu

POC Information: https://teex.org/class/AWR138/

Course Link: https://teex.org/class/awr138/

Course Active?: Yes

Digital Forensics Basics AWR-139-W

Training Provider: Texas Engineering Extension Service

Delivery Type(s): Online/Distance Learning

Community Lifeline(s): Safety and Security

Course Level: Awareness

Duration (in Hours): 8.0

Continuing Education Units:
IACET: 0.8

Duration (in Days):

Course Description:
This course covers investigative methods and standards for the acquisition, extraction, preservation, analysis and deposition of digital evidence from storage devices. This course offers a wide array of forensics situations that are applicable to the real world. Students will learn how to find traces of illegal or illicit activities left on disk with computer forensics tools and manual techniques, and how to recover data intentionally hidden or encrypted by perpetrators.

Course Objectives:
At the end of this course, participants will be able to:
- Explain the basic concepts of behind digital forensics
- Identify how computers, mobile devices and gaming systems store data in relation to digital forensics
- Explain the basic concepts of collecting digital evidence
- Understand the basic concepts of analyzing digital forensic data
- Explain concepts related to digital forensic reporting
- Explain concepts related to evidentiary requirements in digital forensics
- Explain the roles and responsibilities of a digital forensics expert witness

Other Prerequisites:
None.

Primary Core Capability:
Forensics and Attribution

Secondary Core Capability(s):
- Intelligence and Information Sharing

Mission Area(s):
- Prevent

Discipline(s):
- Emergency Management
- Law Enforcement
- Information Technology
- Security and Safety
- Other

Training Certificates:
Texas Engineering Extension Service Certificate of Completion

Course POC:
Business and Cyber Solutions
POC Work Phone: 800-541-7149
POC Work Email: bcs@teex.tamu.edu

POC Information: https://teex.org/class/AWR139/
Course Link: https://teex.org/class/awr139/
Course Active?: Yes

Introduction to Radiological Nuclear WMD Operations AWR-140

Training Provider: Nevada Test Site

Delivery Type(s): Mobile/Non-Resident, Residential, Virtual

Continuing Education Units: General: 1.0

Course Level: Awareness

Duration (in Hours): 4.0

Duration (in Days): 1.0

Course Description:

The purpose of the Introduction to Radiological/Nuclear WMD Operations, AWR-140, course, is to provide awareness and operations level training to those participants, who in the course of their normal duties could encounter a radiological/nuclear incident. The course will introduce topics that are relevant to a radiological/nuclear operation: Radiation, Radiological/Nuclear Weapons of Mass Destruction (WMD) Threats, Recognition and Notification, Protective Actions. This training will provide the participant with the fundamental knowledge of radiation and give the participant the awareness level knowledge (defensive posture) to respond to a radiological/nuclear WMD incident. It will train the awareness level tasks - recognition, self-protection, notification and secure the area - as it relates to a radiological incident. This will be accomplished by explaining protective actions and presenting administrative and engineering controls/procedures to help minimize health risks during a radiological emergency. The course also covers material found at the operations level and meets a large portion of NFPA-472 Annex D-Analyzing the Incident. Participants who complete this course (AWR-140) along with the CTOS Instrument Course and Operations Response to Radiological/Nuclear WMDs will have completed the competencies, behaviors and tasks found in NFPA-472 Annex D and met the intent of the Standard.

Course Objectives:

At the end of this course, participants will be able to:

- Upon completion of the first module, the participant will be able to explain the concepts of ionizing radiation, its sources, properties and units of measure. The participant will be able to describe the potential harm and biological effects caused by ionizing radiation. Upon completion of the second module the participant will be able to recognize possible radiological/nuclear WMD threats that could occur, and to understand the consequences of a radiological/nuclear accident or terrorist incident. Upon completion of the third module the participant will describe the recognition indicators and notification requirements of a first responder during a radiological/nuclear WMD incident. Upon completion of the fourth module, the participant can identify and initiate awareness level protective actions at the scene to reduce radiation exposure and/or contamination to themselves and others.

Other Prerequisites:

N/A

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Health and Social Services
- Physical Protective Measures
- Public Health, Healthcare, and Emergency Medical Services

- Situational Assessment

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosreg@nv.doe.gov

POC Information: ctosreg@nv.doe.gov877-963-2867www.ctosnnsa.org

Course Active?: Yes

WMD Radiological/Nuclear Awareness Course, Train-the-Trainer AWR-140-1

Training Provider: Nevada Test Site

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Residential

Duration (in Hours): 7.0

Continuing Education Units: General: 1.0

Duration (in Days): 1.0

Course Description:

This instructor-led course prepares indirect trainers to deliver the AWR-140 Introduction to Radiological/Nuclear WMD Operations course. It focuses on the delivery of the AWR-140 course, including class preparation, instructional techniques, completion of course paperwork, notes and delivery tips, slide groupings, key points, and information to aid instruction.

Course Objectives:

At the end of this course, participants will be able to:

Course Objectives:

At the end of this course, participants will be able to:

Apply administrative requirements to indirect course delivery of the Introduction to Radiological/Nuclear WMD Operations (AWR-140) course.

Identify the intent and key concepts for each module in the Introduction to Radiological/Nuclear WMD Operations (AWR-140) course.

Other Prerequisites:

Candidates for the AWR-140-1 course shall meet the following prerequisites:Nominated by their agencyMust present instructor credentials, to include an instructional methodology coursecertified and recognized by their State of Local agenciesMust have successfully completed the Introduction to Radiological/Nuclear WMDOperations (AWR-140)Meet the requirements of NFPA 472, chapters 4 and 5 (Awareness and Operations levels)

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Physical Protective Measures
- Situational Assessment

Mission Area(s):

- Prevent
- Protect
- Respond
- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material

- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosreg@nv.doe.gov

Course Active?: Yes

Introduction to Radiological/Nuclear WMD Operations AWR-140-W

Training Provider: Nevada Test Site

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 4.0

Continuing Education Units: General: 1.0

Duration (in Days):

Course Description:

This course is the on-line version of the AWR-140 ILT course. The purpose of the Introduction to Radiological/Nuclear WMD Operations, AWR-140, course, is to provide awareness and operations level training to those participants, who in the course of their normal duties could encounter a radiological/nuclear incident. The course will introduce topics that are relevant to a radiological/nuclear operation: Radiation, Radiological/Nuclear Weapons of Mass Destruction (WMD) Threats, Recognition and Notification, Protective Actions. This training will provide the participant with the fundamental knowledge of radiation and give the participant the awareness level knowledge (defensive posture) to respond to a radiological/nuclear WMD incident. It will train the awareness level tasks - recognition, self-protection, notification and secure the area - as it relates to a radiological incident. This will be accomplished by explaining protective actions and presenting administrative and engineering controls/procedures to help minimize health risks during a radiological emergency. The course also covers material found at the operations level and meets a large portion of NFPA-472 Annex D-Analyzing the Incident. Participants who complete this course (AWR-140) along with the CTOS Instrument Course and Operations Response to Radiological/Nuclear WMDs will have completed the competencies, behaviors and tasks found in NFPA-472 Annex D and met the intent of the Standard.

Course Objectives:

At the end of this course, participants will be able to:

Upon completion of the first module, the participant will be able to identify the concepts of ionizing radiation, its sources, properties and units of measure. The participant will be able to identify the potential harm and biological effects caused by ionizing radiation. Upon completion of the second module the participant will be able to describe possible radiological/nuclear WMD threats that could occur, and to determine the scope and potential outcome of a radiological/nuclear accident or terrorist incident. Upon completion of the third module the participant will identify the recognition indicators and notification requirements of a first responder during a radiological/nuclear WMD incident. Upon completion of the fourth module, the participant can identify awareness level protective actions at the scene to reduce radiation exposure and/or contamination to themselves and others.

Other Prerequisites:

N/A

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Health and Social Services
- Physical Protective Measures
- Public Health, Healthcare, and Emergency Medical Services
- Situational Assessment

Mission Area(s):

- Prevent
- Protect
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosreg@nv.doe.gov

POC Information: ctosreg@nv.doe.gov877-963-2867www.ctosnnsa.org

Course Active?: Yes

Port and Vessel Security for Public Safety and Maritime Personnel AWR-144

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 8.0

Community Lifeline(s): Transportation

Duration (in Days): 1.0

Course Description:

This instructor-led course is designed to provide participants with the basic competencies associated with port and vessel security as well as a working knowledge of maritime security appropriate to public safety responders in rural jurisdictions. The participants will be given instruction concerning specific maritime security regulations affecting facilities and vessels (e.g., MARSEC levels, SSI, TWIC, etc.) as well as potential hazards in the dock and vessel environment. Additional resources, such as HOMEPORT and Area Maritime Security Committees will also be discussed.

Course Objectives:

At the end of this course, participants will be able to:

- The U.S. Maritime Transportation System and its impact nationally and locally
- Identify risks in the maritime sector that they might encounter in their jurisdiction;
- Describe the regulations that impact maritime security as well as the interface with the governing agencies;
- Describe the security measures required at each MARSEC level;
- Describe dock/vessel safety concepts related to law enforcement, fire service, emergency medical services, emergency management, public works, and natural resources personnel when responding to an incident;
- Utilize the Homeport site to obtain information about maritime security and describe how their participation in the Area Maritime Security Committee will assist in integrating their response role with the wider port security stakeholder group

Other Prerequisites:

Course Participants must be U.S. citizensIS-100, IS-700 are recommended

Primary Core Capability:

Intelligence and Information Sharing

Secondary Core Capability(s):

- Critical Transportation
- Cybersecurity
- Environmental Response/Health and Safety
- On-scene Security, Protection, and Law Enforcement
- Operational Coordination
- Planning
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

Mission Area(s):

- Protect
- Respond
- Recover
- Mitigation

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Public Health

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-855-7372

POC Work Email: helpdesk@ruraltraining.org

POC Information: Julie Wilson606.677.6122jwilson@centertech.com

Course Active?: Yes

Rail Car Incident Response AWR-147

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Transportation, Hazardous Material

Duration (in Days): 1.0

Course Description:

This 8-hour instructor led course has been developed to educate emergency responders on freight rail car incidents involving hazardous materials. As more and more rail traffic transports cargo, including hazardous materials, it is critical that emergency responders are well trained. The increase in traffic adds to the already present risk of transportation incidents involving hazardous cargo. In addition, since a majority of the rail traffic travels through rural America, it is important that the often times resource limited rural responder community become educated about the dangers and unique hazards presented with rail cars. The information covered in this course will enhance the ability of emergency responders, especially rural emergency responders, to help mitigate a rail car incident by determining complexity and understanding resources needed to remediate the emergency.

Course Objectives:

At the end of this course, participants will be able to:

- Identify the design and construction of the rail tank car; the components of the rail car; and the information conveyed in the rail car stenciling and markings;
- Recognize the chemical being transported and its physical, chemical, and toxicological properties that dictate the transportation requirements and the manner in which the chemical must be considered in an emergency situation;
- Assess the incident scene to determine the damage to the car and the potential hazard to people, property, and the environment from a release of the chemical and appropriate protective action to be taken;
- Recognize the appropriate and safest response strategies such as defensive, offensive, or non-intervention taking into account responder training competencies and resources;
- Recognize the many interests represented by the potential stakeholder at a rail car incident and how to effectively integrate into a unified command structure; and,
- Identify federal, state and private sector resources available to assist in the response.

Other Prerequisites:

Participants must be U.S. citizens. Foreign nationals may apply to DHS to attend on a case-by-case basis. It is highly recommended that participants complete the following:IS 100.b - Introduction to Incident Command System (Note: IS-100.b is an updated version of the IS-100.a course).IS 700.a - NIMS An IntroductionIS 800.b - National Response Framework, An Introduction

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Infrastructure Systems
- Intelligence and Information Sharing

- On-scene Security, Protection, and Law Enforcement
- Operational Coordination
- Physical Protective Measures
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect
- Respond

Discipline(s):

- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Public Safety Communications
- Public Works

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

RDPC Help Desk

POC Work Phone: 877-855-7372

POC Work Email: helpdesk@ruraltraining.org

POC Information: RDPC Help Deskhelpdesk@ruraltraining.org877-855-7372

Course Active?: Yes

Crisis Management for School-Based Incidents--Partnering Rural Law Enforcement, First Responders, and Local School Systems AWR-148

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:

The purpose of the Crisis Management for School-Based Incidents – Partnering Rural Law Enforcement, First Responders, and Local School Systems course is to educate rural law enforcement personnel as well as school administrators and personnel on the elements that must be in place to effectively respond to an emergency at a school building or an entire school system.

Course Objectives:

At the end of this course, participants will be able to:

- Will be able to state the course purpose, goals and objectives, explain how law enforcement personnel and school staff need to work collaboratively to prepare for and respond to school-based crisis events.
- Should attain recognizable skills and terminology relevant to school emergency planning and can describe some basic security and safety risks found in schools.
- Will be able to identify many of the different types of threats to schools and the levels of motivation by potential perpetrators' capabilities, and modes of operation.
- Can identify and distinguish various response protocols used by schools and law enforcement as well as describe some of the devices used to instigate a school emergency incident.
- Participants will be able to explain the basic law enforcement expectations of the school and rural law enforcement will be able to explain the roles and responsibilities of their school partners regarding incident recovery to efficiently and effectively return the school and community to normal operation while maintaining a high-level of safety and accountability.

Other Prerequisites:

Participant must be a U.S. CitizenIt is highly recommended that participants complete the following:· IS 100.c -- Introduction to Incident Command System· IS 700.b -- NIMS An Introduction· IS 800.c -- National Response Framework, An Introduction· IS 200.c – ICS for Single Resources and Initial Action Incidents

Primary Core Capability:

Risk Management for Protection Programs and Activities

Secondary Core Capability(s):

- Physical Protective Measures
- Planning
- Risk Management for Protection Programs and Activities

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Other

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Julie Wilson

POC Work Phone: 606-677-6122

POC Work Email: jwilson@centertech.com

Course Link: www.ruraltraining.org/training/schedule

Course Active?: Yes

Crisis Management for School-Based Incidents-Partnering Rural Law Enforcement, First Responders, and Local School Systems-Web-Based AWR-148-W

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 8.0

Duration (in Days):

Course Description:

This awareness-level course has been developed to educate rural emergency responders, in particular law enforcement, as well as school administrators and staff on the elements that must be in place to effectively respond to school-based emergencies. This course provides an opportunity for rural law enforcement and school personnel to develop a partnership with regard to school safety through effective collaborative planning, preparedness, communication, and coordination of resources. Topics covered during this course include: incident planning and preparedness, proactive threat mitigation, incident response and recovery, vulnerability assessments, threat assessment management, incident debriefing and defusing, and parent reunification. Upon completion of this course, participants will be better prepared to work together during a crisis.To register for this course, visit: www.ruraltraining.org/training/courses/awr-148-w/

Course Objectives:

At the end of this course, participants will be able to:

- Define terminology that is commonly used in school emergency management.
- Review examples of commonly identified vulnerabilities of schools.
- Define and explain the targeted violence process
- Define and explain threats from domestic threats, domestic violence spill-over, workplace violence and terrorism.
- List and define four types of threats.
- Define and explain the Threat Assessment Management process and the importance of the Threat Assessment Inquiry process
- Define the three levels of lockdown and situation(s) that would initiate such a response protocol and the law enforcement.
- Describe the actions required for shelter-in-place
- Describe considerations relating to improvised explosive devices (IEDs).
- Describe Dual Gate Parent Reunificationand critical roles of law enforcement.
- Describe the actions and expectations of school-based incident mental health defusing and debriefing
- Describe issues surrounding incident anniversaries, memorials, and “copy-cat” events.
- Describe collaborative roles of law enforcement and schools in post-crisis communication.
- Identify training tools and resources available from both the law enforcement and school perspective.

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Community Resilience
- Intelligence and Information Sharing
- On-scene Security, Protection, and Law Enforcement
- Operational Coordination

- Physical Protective Measures
- Public Information and Warning
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover
- Common

Discipline(s):

- Public Health
- Public Safety Communications
- Public Works
- Other

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-855-7372

POC Work Email: helpdesk@ruraltraining.org

Course Active?: Yes

Standardized Awareness Training AWR-160

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security, Communications, Transportation, Hazardous Material

Duration (in Days): 1.0

Course Description:
The Standardized Awareness Training course provides a basic awareness of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) hazards; how to use the Emergency Response Guidebook (ERG); and how to prepare individuals to lessen further injuries or property losses. Awareness-level training does not certify a responder to perform ongoing operations at an incident.

This course focuses on training responders to meet the requirements established in Chapter 4 Competencies for Hazardous Materials/WMD Awareness Level Personnel (NFPA 472) and Chapter 5 Professional Qualifications for Hazardous Materials/WMD Awareness Level Personnel (NFPA 1072) of National Fire Protection Association (NFPA) 470, Hazardous Materials/Weapons of Mass Destruction (WMD) Standard for Responders (2022 edition). This course also covers Hazardous Waste Operations and Emergency Response, 29 Code of Federal Regulations (CFR) §1910.120(q)(6)(i), and the National Infrastructure Protection Plan (NIPP), NIPP 2013: Partnering for Critical Infrastructure Security and Resilience.

Course Objectives:
At the end of this course, participants will be able to:

· Identify terms and concepts that are applicable to the prevention and deterrence of terrorist and Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) incidents.

· Explain Hazardous Materials (HazMat), hazard classes, and response information using the Emergency Response Guidebook (ERG).

· Explain explosives, indicators of such an attack, methods of delivery, potential sources, and safely responding to an explosion incident.

· Explain chemical agents used as Weapons of Mass Destruction (WMD), indicators of such an attack, methods of delivery, potential sources, and safely responding to a chemical agent incident.

· Explain biological agents used as Weapons of Mass Destruction (WMD), indicators of such an attack, methods of delivery, potential sources, and safely responding to a biological agent incident.

· Explain radiological materials and nuclear weapons used as Weapons of Mass Destruction (WMD), indicators of such attacks, methods of delivery, potential sources, and safely responding to incidents involving radiological materials or nuclear weapons.

Other Prerequisites:

None

Primary Core Capability:

Environmental Response/Health and Safety

Secondary Core Capability(s):

- Physical Protective Measures
- Screening, Search, and Detection
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Public Health
- Public Works
- Security and Safety

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Michael Geesling

POC Work Phone: 979-500-6822

POC Work Email: michael.geesling@teex.tamu.edu

POC Information: https://teex.org/class/ogt208

Course Link: https://teex.org/class/awr160/

Course Active?: Yes

WMD/Terrorism Awareness for Emergency Responders **AWR-160-W**

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security, Communications, Transportation, Hazardous Material

Duration (in Days):

Course Description:
The WMD/Terrorism Awareness for Emergency Responders course provides a basic awareness of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) hazards; how to use the Emergency Response Guidebook (ERG); and how to prepare individuals to lessen further injuries or property losses. Awareness-level training does not certify a responder to perform ongoing operations at an incident.

This course focuses on training responders to meet the requirements established in Chapter 4 Competencies for Hazardous Materials/WMD Awareness Level Personnel (NFPA 472) and Chapter 5 Professional Qualifications for Hazardous Materials/WMD Awareness Level Personnel (NFPA 1072)¿ of National Fire Protection Association (NFPA) 470, Hazardous Materials/Weapons of Mass Destruction (WMD) Standard for Responders (2022 edition). This course also covers Hazardous Waste Operations and Emergency Response, 29 Code of Federal Regulations (CFR) §1910.120(q)(6)(i), and the National Infrastructure Protection Plan (NIPP), NIPP 2013: Partnering for Critical Infrastructure Security and Resilience.

Course Objectives:
At the end of this course, participants will be able to:

· Identify terms and concepts that are applicable to the prevention and deterrence of terrorist and Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) incidents.

· Explain Hazardous Materials (HazMat), hazard classes, and response information using the Emergency Response Guidebook (ERG).

· Explain explosives, indicators of such an attack, methods of delivery, potential sources, and safely responding to an explosion incident.

· Explain chemical agents used as Weapons of Mass Destruction (WMD), indicators of such an attack, methods of delivery, potential sources, and safely responding to a chemical agent incident.

· Explain biological agents used as Weapons of Mass Destruction (WMD), indicators of such an attack, methods of delivery, potential sources, and safely responding to a biological agent incident.

· Explain radiological materials and nuclear weapons used as Weapons of Mass Destruction (WMD), indicators of such attacks, methods of delivery, potential sources, and safely responding to incidents involving radiological materials or nuclear weapons.

Other Prerequisites:

None.

Primary Core Capability:

Environmental Response/Health and Safety

Secondary Core Capability(s):

- Physical Protective Measures
- Screening, Search, and Detection
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Public Health
- Public Works
- Security and Safety

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Michael Geesling

POC Work Phone: 979-500-6822

POC Work Email: Michael.Geesling@teex.tamu.edu

POC Information: https://teex.org/class/awr160/

Course Link: https://teex.org/class/awr160/

Course Active?: Yes

Sport and Special Event Risk Management AWR-167

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Communications

Continuing Education Units: IACET: 1.6

Duration (in Days): 2.0

Course Description:

This course is designed to develop multi-agency collaboration and risk management capabilities for sport and special event safety and security stakeholders. Through activity-based training modules, participants will enhance their ability for planning, risk assessment, training, and exercise practices specific to conducting sport and special events. The expectation is for participants to return to their respective organization and develop or improve sport and/or special event safety and security management programs.

Course Objectives:

At the end of this course, participants will be able to:

- Explain the threat environment for sport and special events
- Build and effective risk management team
- Establish a risk management organizational structure
- Describe threat, hazard, and risk management concepts
- Describe the self-assessment process
- Determine physical and non-physical protective measures
- Identify event and emergency operational planning considerations
- Evaluate training and exercise options
- Apply risk management procedures to a multi-agency, multi-discipline scenario

Other Prerequisites:

None, but participants are highly encouraged to complete :· IS-100.B: Introduction to Incident Command System (ICS)· IS-700.A: National Incident Management System (NIMS), an introduction· IS-15.B: Special Events Contingency Planning for Public Safety Agencies· IS-200.B: ICS for Single Resources and Initial Action Incidents· IS-800.B: National Response Framework, An Introduction

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Operational Coordination
- Risk and Disaster Resilience Assessment

Mission Area(s):

- Prevent
- Protect
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative

- Public Safety Communications
- Security and Safety
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

USM/National Center for Spectator Sports Safety and Security (NCS4)

POC Work Phone: 601-266-4696

POC Work Email: NCS4train@usm.edu

POC Information: Brooke Gravesb.graves@usm.eduhttps://ncs4.usm.edu/training/dhs-fema-courses/awr-167-sport-event-risk-management/

Course Link: https://ncs4.usm.edu/training/dhs-fema-courses/awr-167-sport-event-risk-management/

Course Active?: Yes

Foundations of Cyber Crimes AWR-168-W

Training Provider: Texas Engineering Extension Service

Delivery Type(s): Online/Distance Learning

Community Lifeline(s): Safety and Security

Course Level: Awareness

Duration (in Hours): 10.0

Continuing Education Units:
IACET: 1.0

Duration (in Days):

Course Description:
Foundations of Cyber Crimes highlights a range of cyber crimes and the appropriate response by first responders and other local, state, and federal agencies that may encounter them. Participants will identify legislative, organizational, and suggested personal efforts to control or prevent cyber crimes. This course examines cyber and cyber facilitated non-violent white-collar crimes, fraud and financial crimes, and violent crimes. The broad landscape of the cyber crimes discussed in this course illustrates the fact that almost all crimes can either be directly committed or indirectly facilitated through the cyber domain, a result of society's increasing integration and dependence on the Internet and computers into nearly every aspect of daily life.

Course Objectives:
At the end of this course, participants will be able to:
- Explain basic concepts related to cyber laws, regulations, and protections
- Differentiate between various types of cyber crimes
- Explain various types of white-collar crimes
- Describe various types of cyber-facilitated crimes
- Describe procedures for collecting, preserving, and utilizing evidence by cyber law enforcement entities and agencies
- Explain methods for mitigating cyber crimes against businesses and individuals

Other Prerequisites:
None, but the following courses are recommended:
- AWR-173-W Information Security Basics
- AWR-174-W Cyber Ethics
- AWR-397-W - Cybersecurity for Everyone
- AWR-395-W - Cybersecurity in the Workplace

Primary Core Capability:
Cybersecurity

Mission Area(s):
- Protect

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology

- Security and Safety
- Transportation
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Business and Cyber Solutions

POC Work Phone: 800-541-7149

POC Work Email: bcs@teex.tamu.edu

POC Information: https://teex.org/class/awr168/

Course Link: https://teex.org/class/awr168/

Course Active?: Yes

Introduction to Cyber Incident Management AWR-169-W

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 9.0

Community Lifeline(s): Safety and Security

Continuing Education Units:
General: 0.9

Duration (in Days):

Course Description:
Introduction to Cyber Incident Management provides practical guidelines on responding to incidents effectively and efficiently as part of an incident response program. Primary topics include detecting, analyzing, prioritizing, and handling cyber incidents. The student will be presented with real-world examples and scenarios to help provide knowledge, understanding, and capacity for effective cyber incident analysis and response.

Course Objectives:
At the end of this course, participants will be able to:
- Explain the concepts of cyber incident management.
- Explain the preparation phase of cybersecurity incident management.
- Explain the detection and analysis phase of cybersecurity incident management.
- Explain cyber incident containment, eradication and recovery.
- Explain the post incident activities of cybersecurity incident management.
- Relate the cyber incident management process to common cyber incidents.

Other Prerequisites:
None

Primary Core Capability:
Cybersecurity

Mission Area(s):
- Protect

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Works
- Information Technology
- Security and Safety
- Other
- Education

Training Certificates:
Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Business and Cyber Solutions
POC Work Phone: 979-431-4837
POC Work Email: bcs@teex.tamu.edu
POC Information: https://teex.org/class/AWR169/
Course Link: https://teex.org/class/awr169/
Course Active?: Yes

Information Security Basics, Web-Based AWR-173-W

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 13.0

Community Lifeline(s): Safety and Security, Communications

Continuing Education Units:
General: 1.3

Duration (in Days):

Course Description:

Information Security Basics is designed to teach entry and mid-level IT workers the technological fundamentals of information security. The goal of this course is to provide trainees some preliminary knowledge of computer security to help in identifying and stopping various cyber threats. In addition to providing an introduction to information assurance, trainees will also learn general concepts (terminologies), an overview of TCP/IP, introductory network security, introductory operating system security, and basic cryptography.

Course Objectives:

At the end of this course, participants will be able to:

- Explain the goals of the information security professional and attackers to include the four basic types of attacks most likely to be encountered.
- Explain Confidentiality, Integrity, and access controls as they apply to the Biba Integrity and Bell-LaPuda Confidentiality Models.
- Explain the use of a layered architecture model to design and secure a TCP/IP Network.
- Identify the common techniques of offensive attacks as well as defensive tactics and appliances available to include wireless vulnerabilities.
- Explain the vulnerabilities of current Operating Systems and the solutions to guard against common exploits.
- Recognize the different types of cryptographic algorithms and their vulnerabilities to include digital hardware encryption.

Other Prerequisites:

None.It is recommended that participants have some previous experience in IT administration.

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Access Control and Identity Verification
- Screening, Search, and Detection

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover

Discipline(s):

- Emergency Management
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health

- Public Works
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Transportation
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Business and Cyber Solutions

POC Work Phone: 979-431-4837

POC Work Email: bcs@teex.tamu.edu

POC Information: https://teex.org/class/awr173/bcs@teex.tamu.edu

Course Link: https://teex.org/class/awr173/

Course Active?: Yes

Cyber Ethics, Web-Based AWR-174-W

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 13.0

Continuing Education Units: General: 1.3

Duration (in Days):

Course Description:

Cyber Ethics is designed to teach students the proper techniques with which to approach the difficult ethical dilemmas that arise from using the modern Internet. In addition to providing students with the skills to assess future ethical dilemmas for themselves, Cyber Ethics also looks at some of the more pressing concerns related to Internet usage today.

Course Objectives:

At the end of this course, participants will be able to:

- Evaluate key concepts related to cyber ethics and ethical practices
- Explain the ethics of personal privacy
- Evaluate the ethical use of electronic information
- Analyze key concepts related to professional ethics
- Discuss free speech online from a legal and ethical perspective
- Differentiate between various types of cyber criminals and hackers

Other Prerequisites:

None.Recommended:AWR-397-W - Cybersecurity for EveryoneAWR-395-W - Cybersecurity in the Workplace

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Community Resilience
- Infrastructure Systems
- Planning

Mission Area(s):

- Prevent
- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Transportation
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

TEEX Business and Cyber Solutions

POC Work Phone: 979-431-4837

POC Work Email: bcs@teex.tamu.edu

POC Information: https://teex.org/class/awr174/bcs@teex.tamu.edu

Course Link: https://teex.org/class/awr174/

Course Active?: Yes

Disaster Recovery for Information Systems, Web-Based AWR-176-W

Training Provider: Texas Engineering Extension Service
Course Level: Awareness
Delivery Type(s): Online/Distance Learning
Duration (in Hours): 11.0
Continuing Education Units: General: 1.1
Duration (in Days):

Course Description:

Disaster Recovery for Information Systems trains business managers to respond to varying threats that might impact their organization's access to information.This course provides requisite background theory and recommended best practices needed by managers to keep their offices running during incidents of different types. Topics include an overview of business information continuity, guides for implementing and managing a business information continuity plan, a discussion of technical vulnerabilities faced by organizations, and an examination of legal issues that may confront an organization.

Course Objectives:

At the end of this course, participants will be able to:

- Organize personnel and information to begin the disaster recovery planning process
- Identify assets, vulnerabilities that might impact them and controls used to protect them
- Explain how to conduct a business impact analysis
- Identify the steps necessary to handle an incident from identification through recovery
- Develop a process for testing, reviewing, maintaining and updating the disaster recovery plan

Other Prerequisites:

None

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Economic Recovery
- Intelligence and Information Sharing
- Long-term Vulnerability Reduction
- Planning
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect
- Recover
- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Safety Communications
- Public Works

- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Business and Cyber Solutions

POC Work Phone: 979-431-4837

POC Work Email: bcs@teex.tamu.edu

POC Information: https://teex.org/class/awr176/bcs@teex.tamu.edu

Course Link: https://teex.org/class/awr176/

Course Active?: Yes

Information Risk Management, Web-Based AWR-177-W

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 12.5

Community Lifeline(s): Safety and Security

Continuing Education Units: IACET: 1.3

Duration (in Days):

Course Description:

This is an intermediate level course covering topics on information assets, identifying risks, and management processes highlighting best principles and practices. It will provide training in information risk-related tools and technologies (such as asset evaluation, business impact analysis, risk identification, risk quantification, risk response, security policies and compliance) for better understanding of potential threats and vulnerabilities in business online, and learning to adopt levels of security measures and best practices.

Course Objectives:

At the end of this course, participants will be able to:

- Identify key concepts of information security risk management
- Describe IT assets for a business impact analysis
- Describe how to identify risks, hazards, and cyber threats
- Identify different forms of risk threats and cyber risks quantification based on vulnerabilities, impact and likelihood
- Explain how to use risk controls to mitigate or eliminate identified risks

Other Prerequisites:

None

Primary Core Capability:

Risk Management for Protection Programs and Activities

Secondary Core Capability(s):

- Cybersecurity
- Risk and Disaster Resilience Assessment

Mission Area(s):

- Protect

Discipline(s):

- Information Technology

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Business and Cyber Solutions

POC Work Phone: 979-431-4837

POC Work Email: bcs@teex.tamu.edu

POC Information: https://teex.org/class/awr177/bcs@teex.tamu.edu

Course Link: https://teex.org/class/awr177/

Course Active?: Yes

Secure Software, Web-Based AWR-178-W

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 9.0

Community Lifeline(s): Safety and Security, Communications

Continuing Education Units: General: 0.9

Duration (in Days):

Course Description:

Secure Software covers secure programming practices necessary to secure applications against attacks and exploits. Topics covered include fundamental concepts of secure software development, defensive programming techniques, secure design and testing, and secure development methodologies.

Course Objectives:

At the end of this course, participants will be able to:

- Demonstrate understanding of the concepts of reliability, predictability, and traceability
- Demonstrate knowledge of software errors
- Demonstrate understanding of the need for simplicity in secure software programming
- Demonstrate understanding of vulnerabilities
- Demonstrate knowledge of common security requirements
- Demonstrate understanding of the concept of awareness
- Demonstrate understanding of the importance of and uses of vulnerability databases
- Demonstrate knowledge of input validation
- Demonstrate understanding of the concepts of buffer overflow andrace conditions
- Demonstrate knowledge of countermeasures for secure programming
- Demonstrate understanding of the basic principles of developing secure software systems
- Demonstrate knowledge of compartmentalization and its implementation methods
- Demonstrate understanding of the concepts of obscurity, obfuscation, and encapsulation
- Demonstrate knowledge of a basic framework for software architecture design
- Demonstrate understanding of the need for and benefits of security modeling
- The trainee will demonstrate knowledge of five steps for secure design
- Demonstrate knowledge of common design objectives
- Demonstrate knowledge of simple techniques for damage confinement
- Demonstrate an understanding of how and why to select an effective programming language
- Demonstrate an understanding of how and why to select an effective compiler
- Demonstrate knowledge of content filters
- Demonstrate knowledge of why coding standards are used
- Explain why a tester should think like an attacker
- Demonstrate understanding of why a developer should think like an attacker
- Demonstrate knowledge of the main objective of software security testing
- Demonstrate knowledge of the properties and attributes of the main objective of software security testing

Other Prerequisites:

NoneRecommended:AWR-173-W - Information Security Basics

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Community Resilience
- Planning

Mission Area(s):

- Prevent
- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Business and Cyber Solutions

POC Work Phone: 979-431-4837

POC Work Email: bcs@teex.tamu.edu

POC Information: https://teex.org/class/awr178/bcs@teex.tamu.edu

Course Link: https://teex.org/class/awr178/

Course Active?: Yes

Terrorism and WMD Awareness in the Workplace, Web-Based AWR-187-W

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 1.5

Community Lifeline(s): Safety and Security, Hazardous Material

Duration (in Days):

Course Description:

AWR-187-W: Terrorism and WMD Awareness in the Workplace is a self-paced (approximately 90 minutes) web-based training course to provide students with the ability to recognize, report, and react to potential terrorist threats in and around the workplace. Upon completion of this course, students will be able to effectively:

- Define terrorism and weapons of mass destruction.
- Recognize suspicious activity, vehicles, and objects.
- Identify the steps necessary to report potential acts of terrorism.
- Identify the steps necessary to react to terrorist incidents.

Course Objectives:

At the end of this course, participants will be able to:

- To define and describe various factors of terrorism.
- Describe the means by which a terrorist is most likely to attack through a WMD.
- Recognize, report, and react to potential acts of terrorism in the workplace.

Other Prerequisites:

Participants must be a U.S. citizen or Lawful Permanent Resident

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Community Resilience

Mission Area(s):

- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Transportation
- Education

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-855-7372

POC Work Email: helpdesk@ruraltraining.org

POC Information: Julie Wilson606-677-6122jwilson@centertech.com

Course Link: https://ruraltraining.org/course/awr-187-w/

Course Active?: Yes

Working with the Media: A Course for Rural First Responders AWR-209

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Communications

Duration (in Days): 1.0

Course Description:

AWR 209 Working with the Media: A Course for Rural First Responders is designed to provide emergency responders with the knowledge, skills, and abilities to interact with the media and perform public information functions in preparation for and during incidents. Many agencies from small and rural communities do not have a full- or part-time public information officer (PIO) on staff and responders often assume this responsibility without formal training and practice. The intent of this course is to prepare responders for interacting with the media when required, whether it be roadside at the scene of an incident or for conveying directions to the public in a crisis situation.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize the role of the media and possess the knowledge and skills to work with them
- Describe the skills and knowledge necessary to deal with the media at the scene of an emergency
- Comprehend components of on-scene and planned off-scene interviews and have the skills necessary to provide them.
- Describe the purpose of disaster public education and steps in developing and implementing public awareness campaigns.
- Describe ways to make stories more interesting to the media and know when to best promote a story idea
- identify elements of effective news releases and apply tips for developing and disseminating news releases to the media.

Other Prerequisites:

ICS 100ICS 700

Primary Core Capability:

Public Information and Warning

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-855-7372

POC Work Email: helpdesk@ruraltraining.org

POC Information: Julie Wilsonjwilson@centertech.com606-677-6122

Course Active?: Yes

Working with the Media: Web-Based AWR-209-W

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 8.0

Community Lifeline(s): Communications

Duration (in Days):

Course Description:

AWR 209-W Working with the Media:is designed to provide emergency responders with the knowledge, skills, and abilities to interact with the media and perform public information functions in preparation for and during incidents. Many agencies from small and rural communities do not have a full- or part-time PIO on staff and responders often assume this responsibility without formal training and practice. The intent of this course is to prepare responders for interacting with the media when required, whether it be roadside at the scene of an incident or for conveying directions to the public in a crisis situation.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize the role of the media and apply the knowledge and skills to work with them
- Describe the skills and knowledge necessary to deal with the media at the scene of an emergency
- Define components of on-scene and planned off-scene interviews and have the skills necessary to provide them
- Describe the purpose of disaster public education and steps in developing and implementing public awareness campaigns. They will also be able to describe ways to make stories more interesting to the media and know when to best promote a story idea
- Identify elements of effective news releases and apply tips for developing and disseminating news releases to the media

Other Prerequisites:

· Participant must be a U.S. Citizen· IS 700 B· ICS 100 C

Primary Core Capability:

Public Information and Warning

Secondary Core Capability(s):

- On-scene Security, Protection, and Law Enforcement
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Situational Assessment

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care

- Public Health
- Public Safety Communications
- Public Works

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-855-7372

POC Work Email: helpdesk@ruraltraining.org

POC Information: Julie Wilson606-677-6122jwilson@centertech.comhttps://ruraltraining.org/online-training/

Course Active?: Yes

Critical Infrastructure Security and Resilience Awareness AWR-213

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Energy, Communications, Transportation

Continuing Education Units: IACET: 0.8

Duration (in Days): 1.0

Course Description:

This course introduces participants to the key terms, policy, guidance, and preparedness efforts required to safeguard the Nation¿s critical infrastructure. Participants will discuss the risk management framework, describe Federal critical infrastructure security and resilience and information sharing programs, and relate critical infrastructure programs to individual actions. Focus will be placed on local preparedness efforts as they relate to the national approach to critical infrastructure security and resilience, enabling stakeholders to address local planning within a common framework. Informed planning is consistent with accepted emergency management standards as the basis for planning across the mission areas of prevention, protection, mitigation, response, and recovery.

Course Objectives:

At the end of this course, participants will be able to:

- Discuss Federal policy and guidance for CI security and resilience, the sectors with assets within their jurisdiction, the Sector Specific Agency(ies) for those sectors, and the impact of the NPR on sector assets
- Summarize the NIPP risk management framework and have knowledge of varying sector and asset-specific risk management tools and resources.
- Summarize the information included in a Sector Risk Snapshot.
- Determine the specific high-level threats and hazards to local Critical Facilities (CF) assets.
- Determine the dependencies and interdependencies of the CF Sector.
- Identify sector assets, threats and hazards of significant concern, and dependencies and interdependencies of sector assets.

Other Prerequisites:

None. Recommended courses, but not required:· IS-100.B: Introduction to the Incident Command System· IS-700.A: National Incident Management System (NIMS), An Introduction· AWR-160-W: WMD/Terrorism Awareness for Emergency Responders

Primary Core Capability:

Infrastructure Systems

Secondary Core Capability(s):

- Operational Coordination
- Physical Protective Measures
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Fire Service

- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Information Technology
- Security and Safety
- Transportation
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Institute for Law Enforcement and Protective Services Excellence

POC Work Phone: 800-423-8433

POC Work Email: ilepse@teex.tamu.edu

POC Information: https://teex.org/class/AWR213/

Course Link: https://teex.org/class/awr213/

Course Active?: Yes

Tsunami Awareness AWR-217

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Communications

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This course enhances the participants' abilities to support their organizations' tsunami preparedness and response efforts. It provides participants with an understanding of: The tsunami hazard, current hazard assessment tools and products, tsunami warning and dissemination systems and methods and methods of community response to local and distant tsunamis. At the conclusion of each module, students will participate in a facilitator-led scenario-based group activity that challenges them to identify effective actions that will reduce the impact of a tsunami in their communities. In these activities, participants apply their knowledge of the presented materials to actual tsunami preparedness, mitigation, and response issues. Through these exercises, participants come to understand how organizational preparedness and community-level planning tools support tsunami preparedness

Course Objectives:

At the end of this course, participants will be able to:

- Explain the basics of tsunami science and the tools for tsunami hazard assessment
- Describe the tsunami alert and warning process
- Apply tsunami tools, methodology, and processes to improve organizational tsunami preparedness and response efforts
- Apply their knowledge of materials covered in Modules 2 through 4 to at-risk tsunami communities impacted by a tsunami event
- Describe the tsunami warning process and the importance of drills

Other Prerequisites:

No prerequisites

Primary Core Capability:

Public Information and Warning

Secondary Core Capability(s):

- Community Resilience
- Long-term Vulnerability Reduction
- Planning
- Public Information and Warning

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material

- Law Enforcement
- Public Works
- Citizen/Community Volunteer
- Security and Safety
- Transportation
- Other

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

Course Link: https://ndptc.hawaii.edu/training/catalog/1/#course-description

Course Active?: Yes

Site Protection through Observational Techniques (SPOT) AWR-219

Training Provider: Louisiana State University

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 7.0

Continuing Education Units: General: 0.7

Duration (in Days): 1.0

Course Description:

This course helps public safety personnel improve their observational techniques by using a four-step ongoing screening process¿assessing, identifying, evaluating, and acting. Participants will examine each step of the process and apply the concepts to fictional scenarios, photographs, and videos. At the end of this course, participants will be able to better recognize, communicate, and act upon suspicious behaviors that could indicate a terrorist attack.

Course Objectives:

At the end of this course, participants will be able to:

- Explain the importance of identifying preoperational activities.
- Use active observation skills to enhance situational awareness.
- Identify behaviors and activities that may be associated with a violent attack.
- Choose an appropriate course of action based on their evaluation of an individual's behaviors.
- Apply concepts learned in this course to real-world scenarios.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Screening, Search, and Detection

Secondary Core Capability(s):

- Interdiction and Disruption
- On-scene Security, Protection, and Law Enforcement

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Security and Safety

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Active?: Yes

Site Protection through Observational Techniques (SPOT) Train-the-Trainer AWR-219-1

Training Provider: Louisiana State University

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 8.0

Continuing Education Units: General: 0.8

Duration (in Days): 1.0

Course Description:

This course helps public safety personnel improve their observational techniques by using a four-step ongoing screening process—assessing, identifying, evaluating, and acting. Participants will examine each step of the process and apply the concepts to fictional scenarios, photographs, and videos. At the end of this course, participants will be able to better recognize, communicate, and act upon suspicious behaviors that could indicate a terrorist attack.

Course Objectives:

At the end of this course, participants will be able to:

- Explain the importance of identifying preoperational activities.
- Use active observation skills to enhance situational awareness.
- Identify behaviors and activities that may be associated with a violent attack.
- Choose an appropriate course of action based on their evaluation of an individual's behaviors.
- Apply concepts learned in this course to real-world scenarios.

Other Prerequisites:

To enroll in this course, participants must be U.S. citizens in the field of public safety.

Primary Core Capability:

Screening, Search, and Detection

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Security and Safety

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Active?: Yes

Site Protection through Observational Techniques, Customized AWR-219-C

Training Provider: Louisiana State University

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Continuing Education Units: General: 0.4

Duration (in Days): 0.5

Course Description:

This course trains public safety personnel to improve their observational techniques by using an ongoing screening process that includes increasing protective awareness, identifying hostile surveillance detection techniques, evaluating, and taking action. First, participants will learn ways to increase their personal situational awareness and observation skills. Next, instructors will introduce participants to common behaviors and objects that are associated with preoperational terrorism activities. Participants will then learn to evaluate their observations associated with conducting hostile surveillance on a target and decide what action is appropriate: dismiss, continue observing, contact, or report.

Course Objectives:

At the end of this course, participants will be able to:

- Explain the importance of identifying preoperational activities.
- Use active observation skills to enhance situational awareness.
- Identify the process of establishing a baseline of an area and then apply that baseline understanding to the offender's process of conducting hostile surveillance.
- Choose an appropriate course of action.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Screening, Search, and Detection

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Security and Safety
- Other

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Active?: Yes

Community Resilience: Building Resilience from the Inside Out AWR-228

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This one-day awareness-level training course aims to increase the awareness of the meaningful actions that a community can take to enhance resilience to natural hazards and opportunities to incorporate these actions into professional practice. The course will introduce concepts and practices for building community resilience to natural hazards. Building community resilience requires a Whole Community Approach engaging the full capacity of the private and nonprofit sectors, including nongovernmental organizations and the general public, in conjunction with the participation of federal, state, and local governmental partners.

Course Objectives:

At the end of this course, participants will be able to:

- Increase knowledge and understanding of risks from natural hazards in the community;
- Increase understanding of the impacts of natural hazards on community systems;
- Provide knowledge and understanding about community resilience (CR) and how CR can benefit hazard planning including practices to enhance CR at the local level; and
- Introduce participants to resources and tools that will help them identify the various components of risk to natural hazards and to identify strategies for integrating CR into existing plans and programs that are appropriate for their community.

Other Prerequisites:

No prerequisites are required for this course

Primary Core Capability:

Community Resilience

Secondary Core Capability(s):

- Long-term Vulnerability Reduction
- Planning
- Risk and Disaster Resilience Assessment
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer

- Transportation
- Other

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

POC Information: https://ndptc.hawaii.edu/training

Course Link: https://ndptc.hawaii.edu/training/catalog/3/#course-description

Course Active?: Yes

Response to Bombing Incidents, Mobile V3 AWR-230

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Continuing Education Units: General: 0.4

Duration (in Days): 1.0

Course Description:

(Formerly, "Incident Response to Terrorist Bombings, Mobile")

The Response to Bombing Incidents, Mobile (RBI) course trains emergency personnel of all disciplines to respond to the growing number of bombing incidents across the United States. This course guides participants through bombing response challenges, bombing threat response considerations, including evaluating threats when making evacuation vs. shelter-in-place decisions, and response priorities following the immediate aftermath of a bombing. Participants who complete this training course receive a DHS/FEMA training partner certificate from New Mexico Tech.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize explosive compositions and Improvised Explosive Devices (IEDs).
- Describe blast hazards, blast injuries, and protective actions to mitigate the risk of injury.
- Assess bombing threats, their unique circumstances, and response considerations.
- Recognize response strategies to secure and manage a post-bombing scene.

Other Prerequisites:

United States Citizenship

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Situational Assessment

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Security and Safety

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Work Email: Respond@emrtc.nmt.edu

POC Information: Registration Contact: http://www.nmttraining.com
Course Link: https://nmtemrtc.link/ca-AWR230-V3
Course Active?: Yes

Response to Bombing Incidents, Customized V3 AWR-230-C

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Conference or Symposium, Virtual

Duration (in Hours): 1.5

Continuing Education Units: General: 0.2

Duration (in Days): 1.0

Course Description:

(Formerly, "Incident Response to Terrorist Bombings, Customized")

The Response to Bombing Incidents, Customized (RBI) course provides information to emergency personnel of all disciplines who respond to the growing number of bombing incidents across the United States. This course provides information to participants on bombing response challenges, the damaging effects of Improvised Explosive Devices, bombing threat response considerations, and response priorities following the immediate aftermath of a bombing. Participants who complete this training course receive a DHS/FEMA training partner certificate from New Mexico Tech.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize explosive compositions and Improvised Explosive Devices (IEDs).
- Describe blast hazards, blast injuries, and protective actions to mitigate the risk of injury.
- Assess bombing threats, their unique circumstances, and response considerations.
- Recognize response strategies to secure and manage a post-bombing scene.

Other Prerequisites:

United States Citizenship

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Situational Assessment

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Security and Safety

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Information: Registration Contact: http://nmttraining.com
Course Link: https://nmtemrtc.link/ca-AWR230C-V3
Course Active?: Yes

Prevention of and Response to Suicide Bombing Incidents, Mobile AWR-231

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Continuing Education Units: General: 0.4

Duration (in Days): 1.0

Course Description:

The Prevention of and Response to Suicide Bombing Incidents, Mobile course is designed to provide emergency first responders with the skills to prevent and respond to suicide bombing incidents.Emergency first responders are presented with information on how to prevent, deter, and mitigate the effects of a suicide bomber along with active suicide bomber and post-blast response strategies. Throughout this course, emergency first responders discuss the NIne Phases of Bombing Attack, to understand the steps a suicide bomber follows to conduct their attack; understanding these steps is critical to the successful prevention of a suicide bombing attack.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize the history of and the threat posed by suicide bombing to the United States and its communities.
- Identify Suicide Bomber Improvised Explosive Devices (SBIED components, and SBIED delivery methods.
- Identify suicide bomber methods of operation and interdiction opportunities using the Nine Phases of a Bombing Attack.
- Identify pre-detonation and post-detonation suicide bomber response strategies including scene health and safety.

Other Prerequisites:

Participants must be US citizens

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Situational Assessment

Mission Area(s):

- Prevent
- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Security and Safety
- Transportation

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

POC Work Phone: 575-835-5703

POC Work Email: Respond@emrtc.nmt.edu

POC Information: Registration Contact: http://www.emrtc.nmt.edu/training/portal

Course Link: http://emrtc.nmt.edu/training/portal/

Course Active?: Yes

Prevention of and Response to Suicide Bombing Incidents, Customized AWR-231-C

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Conference or Symposium, Virtual

Duration (in Hours): 1.5

Continuing Education Units: General: 0.2

Duration (in Days): 1.0

Course Description:

The Prevention of and Response to Suicide Bombing Incidents, Customized course is designed to provide emergency first responders with information on the skills to prevent and respond to suicide bombing incidents.Emergency first responders are presented with awareness level information on how to prevent, deter, and mitigate the effects of a suicide bomber along with active suicide bomber and post-blast response strategies.

Course Objectives:

At the end of this course, participants will be able to:

- Identify Suicide Bomber Improvised Explosive Devices (SBIEDs), SBIED components, and SBIED delivery methods.
- Identify suicide bomber methods of operation and interdiction opportunities using the Nine Phases of a Bombing Attack.
- Identify pre-detonation and post-detonation suicide bomber response strategies including scene health and safety.

Other Prerequisites:

United States Citizenship

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Situational Assessment

Mission Area(s):

- Prevent
- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Search & Rescue
- Transportation

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk
POC Work Phone: 575-835-5703
POC Work Email: Respond@emrtc.nmt.edu
POC Information: Registration Contact: http:www.emrtc.nmt.edu/training/portal
Course Active?: Yes

Mass Fatalities Planning and Response for Rural Communities AWR-232

Training Provider: Rural Domestic Preparedness Consortium **Course Level:** Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual **Duration (in Hours):** 8.0

Community Lifeline(s): Safety and Security, Health and Medical

Duration (in Days): 1.0

Course Description:

This awareness-level course will teach rural and tribal participants the basics of mass fatality response while providing them with opportunities to exchange rural and tribal perceptions and brainstorm for solutions to simulated emergencies. In the course of six modules, delivered over an eight-hour period, participants will learn how to identify critical resources necessary for identified functions, develop strategies for responding to unique challenges of mass fatalities incidents, implement forums for partnerships with key community, regional, state, and federal stakeholders for effective response and community recovery, and identify the components that comprise a comprehensive community-wide mass fatalities incident response plan. Upon completion of this instructor-led course, participants will benefit from an increased awareness of morgue operations and human remains recovery operations, and an enhanced ability to plan for the unique challenges of mass fatality incidents in rural and tribal communities

Course Objectives:

At the end of this course, participants will be able to:

- Assist local authorities in response to a mass fatalities event, and assist in the development of a mass fatality response plan
- Identify the significant difference in the death-care process following a mass fatality event from that of the normal, daily process and list possible mass fatality scenarios that may affect their communities.
- Review stakeholders¿ responsibilities in a mass fatality response, examine federal resources available following a mass fatality event, and identify methods of obtaining federal resources
- Identify the roles recovery operations play in the identification process, the procedures for properly, safely, and respectfully recovering and documenting deceased human remains and associated personal effects, and the staff and equipment needed.
- Describe temporary morgue operations during a mass fatality response, the skill sets needed to work at various stations found in the temporary morgue, the interaction between morgue and family assistance operations, and the role recovery operations play in the overall identification process.
- describe the Family Assistance Center¿s (FAC) role in the identification process; the components, staffing needs, and support services needed to facilitate FAC operations; and describe Family Assistance Center constructs.

Other Prerequisites:

IS 100c Introduction to the Incident Command System (ICS)IS 700b National Incident Management System (NIMS), An IntroductionIS 800c National Response Framework (NRF), An Introduction

Primary Core Capability:

Fatality Management Services

Secondary Core Capability(s):

- Operational Coordination
- Planning
- Situational Assessment

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Citizen/Community Volunteer
- Other

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Julie Wilson

POC Work Phone: 877-855-7372

POC Work Email: jwilson@centertech.com

POC Information: https://www.ruraltraining.org/training/schedule/

Course Active?: Yes

Volcanic Crises Awareness Course AWR-233

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This course enhances the abilities of participants to support their organizations' preparedness and response efforts for future volcanic crises. It provides an understanding of: processes, impacts, and causes of volcanic hazards; current monitoring and hazard assessment tools and products; volcano warning and dissemination systems and methods; and community response to eruptions and volcanic crises.

Students will participate in a facilitator-led scenario-based group activity that challenges them to identify effective actions that will reduce the impact of a volcanic crises in their community(s). Participants will apply their knowledge of the presented materials to actual preparedness, mitigation, and response issues. Through these exercises, participants will come to understand how organizational preparedness and community-level planning support the mitigation of volcanic hazards

Course Objectives:

At the end of this course, participants will be able to:

- Describe the basics of eruption processes and identify differences with respect to other major natural hazards
- Identify methods and techniques used to monitor active volcanoes
- Explain factors that aid or hinder development of awareness and preparedness in communities and institutions and appropriate public behavior during volcanic crises
- Plan an effective, timely response to a complex and rapidly developing volcanic event

Other Prerequisites:

None

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Community Resilience
- Environmental Response/Health and Safety
- Long-term Vulnerability Reduction
- Public Information and Warning
- Situational Assessment

Mission Area(s):

- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management

- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

Course Active?: Yes

Initial Law Enforcement Response to Suicide Bombing Attacks, Mobile AWR-235

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Continuing Education Units: General: 0.8

Duration (in Days): 1.0

Course Description:

The Initial Law Enforcement Responde to Suicide Bomibing Attacks, Mobile course is designed to provide law enforcement officers with the skills and knowledge to effectively interdict and respond to an imminent person-borne or vehicle-borne suicide bombing attack.The course provides participants with information on the tactics, techniques and procedures used by suicide bombers, safety considerations and response considerations relative to improvised explosive devices, and interdiction strategies for law enforcement.

Course Objectives:

At the end of this course, participants will be able to:

- Describe the processes and physical characteristics associated with explosive events in terrorism.
- Identify the tactics and techniques employed by terrorists when executing suicide bombing attacks and describe the impact these have on law enforcement personnel during initial incident response.
- Apply appearance and behavioral indicatiors to determine reasonable suspicion and probable cause in a suicide bombing attack in adherence with their department's policies and procedures.
- Safely and effectively implement startegies to respond to person-borne or vehicle-borne improvised explosive device attack or post-blast event.

Other Prerequisites:

United States Citizenship

Primary Core Capability:

On-scene Security, Protection, and Law Enforcement

Secondary Core Capability(s):

- Threats and Hazard Identification

Mission Area(s):

- Respond

Discipline(s):

- Law Enforcement

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Work Email: Respond@emrtc.nmt.edu

POC Information: Registration Contact: http://www.emrtc.nmt.edu/training/portal

Course Active?: Yes

Initial Law Enforcement Response to Suicide Bombing Attacks, Customized AWR-235-C

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Conference or Symposium, Virtual

Duration (in Hours): 1.5

Duration (in Days): 1.0

Course Description:

The Initial Law Enforcement Response to Suicide Bombing Attacks, Customized course is designed to provide law enforcement officers with information on the tactics, techniques and procedures used tby suicide bombers, safety considerations and response considerations relative to improvised explosive devices, and interdiction strategies for Law Enforcement officers.

Course Objectives:

At the end of this course, participants will be able to:

- Describe the processes and physical characteristics associated with explosive events in terrorism.
- Identify the tactics and techniques employed by terrorists when executing suicide bombing attacks and describe the impact these have on law enforcement personnel during initial incident response.
- Recognize appearance and behavioral indicators to determine reasonable suspicion and probable cause in a suicide bombing attack in adherence with their department's policies and procedures.
- Discuss strategies to respond to person-borne or vehicle-borne improvised explosive device attack or a post-blast event.

Other Prerequisites:

United States Citizenship

Primary Core Capability:

On-scene Security, Protection, and Law Enforcement

Secondary Core Capability(s):

- Threats and Hazard Identification

Mission Area(s):

- Respond

Discipline(s):

- Law Enforcement

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Work Email: Respond@emrtc.nmt.edu

POC Information: Registration Contact: http://www.emrtc.nmt.edu/training/portal

Course Link: http:www.emrtc.nmt.edu/training/portal/

Course Active?: Yes

Railroad Safety Awareness AWR-290

Training Provider: Transportation Technology Center, Inc.

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 4.0

Community Lifeline(s): Transportation, Hazardous Material

Duration (in Days): 1.0

Course Description:
This course outlines the skills necessary to recognize the severity of incidents involving rolling stock used in rail surface transportation, contact the proper personnel with the railroads, and work seamlessly with the private sector employees and contractors that may be dispatched. These skills will be generated via education on railroad personnel, proper safety procedures for working on and around railroad property, an overview of the different types of rolling stock and the risks associated with them, the various markings and reference materials necessary to ascertain the contents of a rail car, and general overview of the different types of damage commonly incurred during a derailment. The comprehension of these subjects will allow the participant to rapidly analyze the severity of an incident and notify the appropriate people so that any specialized equipment can be dispatched as quickly as possible.

Course Objectives:
At the end of this course, participants will be able to:

1-1 Identify the duties associated with various railroad personnel that may interact with public safety

1-2 Identify basic safety rules for responding to emergency incidents involving railroads and trains.

2-1 Understand the functions of each part of a locomotive and the safety features associated with them

2-2 Identify the various types of railcars, what they typically haul, and the safety features present on each.

3-1 Interpret the important markings present on rail cars.

3-2 Utilize the information presented by rail car markings to formulate a response plan.

4-1 Differentiate between critical and non-critical damage.

4-2 Evaluate the risk that the most common types of damage poses to response operations.

Other Prerequisites:
IS-100, IS-200, and IS-700 are recommended prior to taking this course

Primary Core Capability:

Critical Transportation

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Operational Coordination
- Planning
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Fire Service
- Hazardous Material
- Transportation

Training Certificates:

Transportation Technology Center, Inc. Certificate of Completion

Course POC:

Brandon-Dean Morris

POC Work Phone: 719-248-2375

POC Work Email: brandon-dean_morris@aar.com

POC Information: www.sertc.org

Course Active?: Yes

Pipeline Security in Rural Communities AWR-302

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security, Transportation

Duration (in Days): 1.0

Course Description:

The purpose of this awareness level, instructor led course is to bring together rural pipeline security stakeholders including public safety, oil and gas pipeline representatives (large and small), local emergency planners, pertinent federal agencies, and other community stakeholders to recognize pipeline security threats and identify mitigation strategies within their jurisdictions to ensure that the rural pipeline sector is secure, resilient.

Course Objectives:

At the end of this course, participants will be able to:

This 8-hour, awareness-level course is designed to provide training to rural emergency responders, planners and private industry personnel in pipeline security. The course will include a variety of topics such as: Importance of the Pipeline System; Review of Pipeline Incidents in the Unites States and in Foreign Countries; Types of Pipelines; Pipeline System Components; Regulations and Federal Guidelines Applicable to the Pipeline System; Current Security Threat Assessment Protocols; and Collaborative Response Protocols.

The course will blend these topics and include various participant activities and scenario-based discussions to ensure that the nation's emergency responders are able to work seamlessly with private industry and the various federal agencies that would respond to an incident on the nation's pipeline system. The course objectives will enhance the participants mitigation, response, and recovery capabilities through both classroom instruction and in scenario-based training activities. This format will promote greater understanding and collaboration among parties responsible for pipeline security, and will enhance operational capabilities between the many partners in response to a rural pipeline security incident.

Other Prerequisites:

Prerequisites: Participants must be U.S. citizens. Foreign nationals may apply to DHS to attend on a case-by-case basis. It is highly recommended that participants complete the following: IS 100.c: An Introduction to Incident Command System; IS 700.b: An Introduction to the National Incident Management System; and IS 800.d: National Response Framework, An Introduction

Primary Core Capability:

Operational Coordination

Secondary Core Capability(s):
- Intelligence and Information Sharing
- Operational Coordination
- Physical Protective Measures
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

Mission Area(s):
- Prevent
- Protect
- Respond
- Recover

Discipline(s):
- Emergency Management
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Works
- Security and Safety
- Transportation

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Hannah Rogers

POC Work Phone: 606-677-6035

POC Work Email: hrogers@centertech.com

POC Information: Phone: 1-877-855-RDPC (7372); Email: helpdesk@ruraltraining.org

Course Active?: Yes

Shopping Center Security Terrorism Awareness Training Program, Web-Based AWR-304-W

Training Provider: Louisiana State University

Delivery Type(s): Online/Distance Learning

Continuing Education Units: General: 0.5

Course Level: Awareness

Duration (in Hours): 5.0

Duration (in Days):

Course Description:

This is an awareness-level course that provides security personnel with increased awareness of the various facets of terrorism and criminal activity that could occur at a retail facility. During this course, participants will examine weapons that may be used in a terror attack and will be able to describe various attack tactics that may be used against a retail facility. Participants will also be able to assess potentially suspicious behavior and will be able to conduct surveillance at their facility. The course also describes proper response to terrorist or criminal incidents.

The course is a self-directed, online tutorial developed by the International Council of Shopping Centers and the National Center for Biomedical Research and Training (NCBRT).

Visit http://www.ncbrt.lsu.edu/elearn to register for this course

Course Objectives:

At the end of this course, participants will be able to:

- Recognize the threat terrorism poses to retail facilities
- Describe terrorist operations and the five phases of attack
- Examine cases in which terrorists have attacked or attempted to attack shopping centers
- Compare international and domestic terrorists
- Examine types of terrorists and terrorist groups
- Recognize the reasons for which shopping centers are considered targets
- Describe the importance of proper documentation as it relates to observing patterns of suspicious activity
- List suspicious behaviors and activities
- Describe explosive devices and the threats they post to shoppingcenters
- Differentiate between types of weapons of mass destruction (WMD), including chemical, biological, radiological, and nuclear
- Examine the threat of an active shooter incident in a shopping center
- List target hardening considerations to discourage future attacks
- Examine the roles and responsibilities of security officers in protecting a facility
- Describe observation techniques and characteristics necessary to develop effective suspect, incident and vehicle descriptions
- Describe effective ways of communicating with law enforcement
- Examine the role of security directors or managers in ICS
- Describe observation techniques and characteristics necessary to develop effective suspect, incident, and vehicle descriptions

- Recognize the importance of establishing relationships with local law enforcement prior to an incident or attack

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Access Control and Identity Verification
- Infrastructure Systems
- Intelligence and Information Sharing
- Long-term Vulnerability Reduction
- Planning
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Screening, Search, and Detection
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover
- Common

Discipline(s):

- Law Enforcement
- Security and Safety

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Active?: Yes

Natural Disaster Awareness for Caregivers AWR-308

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Community Lifeline(s): Food, Water, Sheltering, Health and Medical

Continuing Education Units: IACET: 0.3

Duration (in Days): 1.0

Course Description:

This course will familiarize participants with the science of natural hazards, best practices associated with personal disaster preparedness, and disaster preparedness considerations for those with access and functional needs. Participants will be introduced to all three categories of hazards, but course instruction will focus on those natural hazards relevant to participants¿ local area. Participants will also be introduced to best practices for personal preparedness prior to a disaster and encouraged to discuss plans and actions that they have already taken. Participants will then explore special considerations for disaster preparedness for dependents and those with access and functional needs. Finally, a class activity will be presented to allow participants to test their ability to prepare and react to a natural hazard.

Course Objectives:

At the end of this course, participants will be able to:

This course will enable participants to:
- Discuss best practices to prepare for the impacts of local natural hazards
- Identify methods of assisting care receivers to prepare for natural disasters
- Identify appropriate preparedness actions to take during a natural disaster

Other Prerequisites:

There are no prerequisites for this course.

Primary Core Capability:

Community Resilience

Secondary Core Capability(s):
- Long-term Vulnerability Reduction
- Public Health, Healthcare, and Emergency Medical Services
- Risk and Disaster Resilience Assessment
- Threats and Hazard Identification

Mission Area(s):
- Prevent
- Respond
- Mitigation

Discipline(s):
- Emergency Management
- Citizen/Community Volunteer
- Other

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:
Registration Desk
POC Work Phone: 808-725-5220
POC Work Email: ndptc-training@lists.hawaii.edu
Course Active?: Yes

Natural Disaster Awareness for Community Leaders AWR-310

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Continuing Education Units: IACET: 0.3

Duration (in Days): 0.5

Course Description:

This course enhances the ability of the various individuals who hold leadership positions in the community to prepare for, mitigate, respond to, and recover from all forms of disaster. This course will help to enhance these individuals' understanding of disasters, risk assessment in the context of disaster management, prevailing emergency management procedures and operations, and the different vulnerability factors that exist within their local community.

The course material developed will familiarize community leaders with the available resources for natural disaster preparedness and planning. Participants who complete this course will be better able to recognize and define the roles and responsibilities they may be expected to assume given their leadership positions, and understand the roles that first responders and other support personnel are likely to assume to ensure primary assistance in the response and recovery phase of an emergency event.

This course will also provide community leaders with an understanding of the necessary plans and tools needed in planning for natural disasters, and will help them to better understand and identify the personnel best equipped to address response and recovery requirements in the case of an actual disaster.

Course Objectives:

At the end of this course, participants will be able to:

- Discuss their community's risk and the concept of resilience
- Describe social capital and examples of measuring it locally
- Outline strategies to increase social capital for natural disaster preparedness

Other Prerequisites:

None

Primary Core Capability:

Community Resilience

Secondary Core Capability(s):

- Long-term Vulnerability Reduction
- Planning
- Risk and Disaster Resilience Assessment
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Respond
- Common

Discipline(s):

- Emergency Management

- Governmental Administrative
- Citizen/Community Volunteer
- Other

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

Course Link: https://ndptc.hawaii.edu/training/catalog/12/#course-description

Course Active?: Yes

Small Vessel Security for Rural Communities AWR-311

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Transportation

Duration (in Days): 1.0

Course Description:

This course is designed to aid participants in developing critical thinking skills at the time of a small vessel security incident, develop community partnerships with other government and non-governmental agencies that will be necessary to respond to a small vessel incident, and promote regional intelligence-gathering to keep abreast of current threats in this area, particularly through area maritime security committees (AMSC). The comprehensive cross-discipline collaboration and the scenario-based training environment make this mobile course a unique opportunity for rural communities across the country.

Course Objectives:

At the end of this course, participants will be able to:

- Describe the characteristics of the U.S. MTS including the economic impact of the system.
- Describe the characteristics of the waterways near the host community.
- Describe the concept of maritime domain awareness.
- Describe the characteristics of the small vessel threat, including the four threat scenarios detailed in the Small Vessel Security Strategy.
- Describe past incidents in which terrorists have used small vessels for attacks, including the USS COLE, MV LIMBURG, USS FIREBOLT, and MAERSK ALABAMA.
- Explain national initiatives undertaken to mitigate the small vessel threat, including the national and regional summits and the resulting findings.
- Discuss the Small Vessel Security Strategy and the Strategy Implementation Plan.
- Discuss coordination programs such as Citizen¿s Action Network and America¿s Waterway Watch.
- Describe technology used to detect and interdict hostile small vessels.
- List the ways that application of Focused Lens strengthens maritime domain awareness.
- Describe notification procedures at the beginning of a small vessel incident.
- Describe initial steps for implementation of the Incident Command System (ICS).
- Discuss protocols for mitigation of fire, hazardous materials, or other safety concerns.
- Identify means of communications with the public, waterway users, commercial vessels, and facilities.
- Identify gaps in planning and resources.
- Demonstrate a foundation of knowledge regarding skills and resources necessary to safely and efficiently detect and interdict hostile small vessels and plan and prepare for, respond to, and recover from a small-vessel incident

Other Prerequisites:

· Participants must be a US. Citizen· IS 100.c· IS 700.b· AWR-144 Port and Vessel Security for Public Safety and Maritime Personnel is highly recommended

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Intelligence and Information Sharing
- Physical Protective Measures
- Risk Management for Protection Programs and Activities

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Safety Communications
- Public Works

Training Certificates:

Training Partner's Certificate of Completion

Course POC:

Julie Wilson

POC Work Phone: 606-677-6000

POC Work Email: jwilson@centertech.com

POC Information: https://www.ruraltraining.org/training/schedule/

Course Active?: Yes

Homemade Explosives: Awareness, Recognition, and Response, Mobile AWR-313

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Continuing Education Units: General: 0.8

Duration (in Days): 1.0

Course Description:

The Homemade Explosives: Awareness, Recognition, and Response, Mobile course is designed to provide emergency first responders with the skills to recognize and respond to incidents involving Homemade Explosives (HME) through lectures and exercises. Emergency first responders are presented with information necessary to recognize HME precursors, HME manufacturing indicators, and HME exposure indicators, and determine pre-detonation and post-detonation response strategies.Throughout this course, emergency first responders discuss how to implement safe response strategies with recognizing the presence of HME indicators; understanding these response actions is critical to mitigating the hazards associated with HME.

Course Objectives:

At the end of this course, participants will be able to:

- Idenfity the processes and physical characteristics associated with explosive materials.
- Identify precursor materials used in the making of Homemade Explosives.
- Identify manufacturing indicators associated with the production of Homemade Explosives.
- Identify Homemade Explosives pre- and post-blast response strategies.
- Discuss community recognition opportunities regarding the production of Homemade Explosives.

Other Prerequisites:

United States Citizen

Primary Core Capability:

Interdiction and Disruption

Secondary Core Capability(s):

- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Medical Services
- Law Enforcement
- Security and Safety

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Work Email: Respond@emrtc.nmt.edu

Course Active?: Yes

Homemade Explosives: Awareness, Recognition, and Response, Customized AWR-313-C

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Conference or Symposium, Virtual

Duration (in Hours): 1.5

Duration (in Days): 1.0

Course Description:

The Homemade Explosives: Awareness, Recognition, and Response, Customized course is designed to provide emergency first responders with the knowledge necessary to recognize and respond to incidents involving Homemade Explosives (HME). Emergency first responders are presented with information on the identification of HME explosive precursor chemicals, HME manufacturing indicators, HME exposure indicators, and pre-detonation and post-detonation response actions. Throughout this course, emergency first responders discuss how to implement safe response strategies when recognizing the presence of HME indicators; understanding these response actions is critical to mitigating the hazards associated with HME.

Course Objectives:

At the end of this course, participants will be able to:

- Identify the processes and physical characteristics associated with explosive materials.
- Identify precursor materials used in the making of Homemade Explosives.
- Identify manufacturing indicators associated with the production of Homemade Explosives.
- Identify Homemade Explosives pre- and post-blast response strategies.
- Discuss community recognition opportunities regarding the production of Homemade Explosives.

Other Prerequisites:

United States Citizenship.

Primary Core Capability:

Interdiction and Disruption

Secondary Core Capability(s):

- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Medical Services
- Fire Service
- Law Enforcement
- Security and Safety

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:
Registration Desk
POC Work Phone: 575-835-5703
POC Work Email: respond@emrtc.nmt.edu
POC Information: http://www.emrtc.nmt.edu/training/portal/
Course Link: http://www.emrtc.nmt.edu/training/portal/
Course Active?: Yes

Medical Countermeasures Awareness for Public Health Emergencies AWR-314-W

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 3.0

Community Lifeline(s): Health and Medical

Continuing Education Units:
IACET: 0.3

Duration (in Days):

Course Description:
The Medical Countermeasures Awareness for Public Health Emergencies course is a web-based course that enhances community preparedness by providing awareness-level training on the roles and responsibilities of the local public health community and its partners. The course covers local and federal resources and capabilities that may exist to help provide post-exposure prophylaxis for a large population in response to a catastrophic Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) or other public health event. It also reviews actions taken by a local jurisdiction during a public health emergency that require response at the local level and deployment of the Strategic National Stockpile (SNS).

Course Objectives:
At the end of this course, participants will be able to:
- Recognize the appropriate medical countermeasures response to public health emergencies that could affect your community
- Identify resources and capabilities of the Strategic National Stockpile to help provide post-exposure prophylaxis for a large population within the community in response to a large-scale public health emergency
- Recognize how a Point of Dispensing (POD) functions in a community's medical countermeasures plan in accordance with national standards

Other Prerequisites:
None.

Primary Core Capability:
Mass Care Services

Secondary Core Capability(s):
- Intelligence and Information Sharing
- Operational Coordination
- Physical Protective Measures
- Planning
- Public Health, Healthcare, and Emergency Medical Services
- Threats and Hazard Identification

Mission Area(s):
- Prevent
- Protect
- Respond
- Common
- Mitigation

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service

- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX EMS/Public Health (EMSPH) Customer Care

POC Work Phone: 979-314-1120

POC Work Email: EMSPH@teex.tamu.edu

POC Information: https://teex.org/class/awr314/TEEX EMS/Public Health Customer CareEMSPH@teex.tamu.edu979-314-1120

Course Link: https://teex.org/class/awr314/

Course Active?: Yes

Fundamentals of Criminal Intelligence AWR-315

Training Provider: Louisiana State University

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 20.0

Continuing Education Units: General: 2.0

Duration (in Days): 2.5

Course Description:

This instructor-led, awareness-level course addresses the fundamental knowledge, skills, and abilities needed to participate in the criminal intelligence process across an all-crimes, all-hazards, and all-threats perspective. Consisting of nine modules, the course is a mixture of classroom instruction, facilitated group discussions, and scenario-driven practical activities.

Course Objectives:

At the end of this course, participants will be able to:

- Describe how this course will benefit them
- Describe the foundations of criminal intelligence
- Perform the planning and direction step of the intelligence process
- Perform the collection step of the intelligence process
- Perform the processing and collation step of the intelligence process
- Perform the analysis and production step of the intelligence process
- Perform the dissemination and reevaluation step of the intelligence process
- Complete a comprehensive post-test
- Disseminate intelligence information that details their conclusions and recommendations and complete a course evaluation

Other Prerequisites:

· To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Intelligence and Information Sharing

Mission Area(s):

- Prevent

Discipline(s):

- Law Enforcement

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Active?: Yes

Leveraging Tools for Conducting Damage Assessments AWR-319

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This one-day awareness-level course provides participants with basic working knowledge of the damage assessment process and the opportunity to review and compare different types of damage assessment tools. Through a combination of lecture-based instruction, group discussion and activities, participants will be given an overview of the basic damage assessment process and the importance of providing accurate and timely assessments to those that require the information. Participants will discuss the components of a damage assessment plan and outline a plan for their own use. Participants will review various types of tools that can be used in damage assessment and discuss how the various tools could best be integrated into their own damage assessment planning, implementation, and reporting efforts.

Course Objectives:

At the end of this course, participants will be able to:

- Identify the basic concepts of damage assessment, types of data required by different recipients and roles of different agencies in damage assessment
- Discuss and develop a Damage Assessment Plan
- Compare damage assessment tools

Other Prerequisites:

No prerequisites

Primary Core Capability:

Situational Assessment

Secondary Core Capability(s):

- Economic Recovery
- Intelligence and Information Sharing
- Planning
- Public Information and Warning

Mission Area(s):

- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Safety Communications
- Security and Safety

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5350

POC Work Email: ndptc-training@lists.hawaii.edu

Course Link: https://ndptc.hawaii.edu/training

Course Active?: Yes

Natural Disaster Awareness for Security Professionals AWR-322-W

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 1.5

Community Lifeline(s): Safety and Security

Duration (in Days):

Course Description:

This web-based training (WBT) is an awareness level course that will provide security professionals with the knowledge to prepare and plan to react immediately in the event of a natural disaster. Timely reaction will enable security professionals to meet the disaster response and recovery needs of their facility, and provide support to local first responder agencies as needed.

The course will familiarize participants with a range of natural hazards, the cascading events, and common outcomes of these hazards, expectations when a disaster arises, preparation for a disaster, to include determining the risk factor of a hazard using the THIRA matrix, and a capstone activity where students will apply concepts learned throughout the WBT.

Course Objectives:

At the end of this course, participants will be able to:

- Describe relevant natural hazards including characteristics of the hazard, potential cascading effects, and common outcomes
- Understand common disaster conditions and considerations and learn about safety actions that can be reasonably implemented
- Apply knowledge gained from previous modules in a capstone tabletop activity

Other Prerequisites:

None

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Community Resilience
- Risk and Disaster Resilience Assessment
- Threats and Hazard Identification

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Fire Service
- Governmental Administrative
- Law Enforcement
- Security and Safety
- Other

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

POC Information: ndptc-training@lists.hawaii.edu

Course Active?: Yes

Disease Containment Measures AWR-323-W

Training Provider: Louisiana State University

Delivery Type(s): Online/Distance Learning

Course Level: Awareness

Duration (in Hours): 2.5

Duration (in Days):

Course Description:

This course provides awareness-level training on the triggers related to various disease containment measures as well as detailed information on the declaration, implementation, and demobilization efforts required during these type of events. The course focuses on the roles of community agencies as well as how these agencies must integrate their efforts to successfully respond to a disease-related emergency. Case studies are used to provide real-life exposure to social distancing, quarantine, and isolation events.

Course Objectives:

At the end of this course, participants will be able to:

- Evaluate the need to implement containment measures
- Discuss the planning, implementation, and suspension processes involved in social distancing.
- Discuss the planning, implementation, and suspension processes involved in quarantine.
- Discuss the planning, implementation, and suspension processes involved in isolation.

Other Prerequisites:

Toenroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Environmental Response/Health and Safety

Secondary Core Capability(s):

- Health and Social Services
- Mass Care Services
- Operational Coordination
- Planning
- Public Information and Warning

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Link: *Registration Contact: http://www.ncbrt.lsu.edu
Course Active?: Yes

Tornado Awareness AWR-326

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:
This eight-hour awareness-level course is designed to provide emergency managers, first responders, and community members across all sectors with a basic understanding of the latest knowledge in tornado science, forecasting, warning, and preparedness. Modules will include instruction on:

· The basic principles of tornado science, including geographic distributions, conditions of formation, and typical characteristics;

· The complexities of the tornado forecast process, including current strengths and weaknesses, enabling them to make better informed decisions when severe weather threatens;

· Official tornado and severe weather watches and warnings from the National Weather Service; and

· Preparedness for tornado season including safety measures for themselves, their families, and their organizations when tornadoes threaten.

The discussion of these topics will be framed to maximize the safety of first responders and other emergency staff and their ability to respond to and help others.

Key concepts and discussion topics will be reinforced with facilitator-led group activities that utilize real-world severe storm scenarios. These activities will illustrate the diverse challenges and complexities that can occur during actual tornado events while building participants¿ experience and confidence in anticipating, heeding warnings, and responding to tornadoes.

Course Objectives:
At the end of this course, participants will be able to:
- Discuss the current state of tornado science;
- Describe the weather forecast process;
- Discuss the tornado warning process and associated definitions; and
- Describe the procedures to maximize the safety of themselves, their families, and their organizations during a tornado.

Other Prerequisites:

No prerequisites

Primary Core Capability:

Public Information and Warning

Secondary Core Capability(s):

- Community Resilience
- Risk and Disaster Resilience Assessment
- Threats and Hazard Identification

Mission Area(s):

- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Governmental Administrative
- Public Safety Communications

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

Course Active?: Yes

All Hazards Preparedness for Animals in Disasters AWR-328

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Food, Water, Sheltering, Health and Medical, Hazardous Material

Duration (in Days): 1.0

Course Description:

This 8-hour course will provide tools to protect, respond to, and recover from the consequences of disasters e.g. fire, flood, heat, earthquake, tornadoes, hurricanes, hazardous materials and catastrophic disease exposure involving animals in rural communities. The course will introduce participants to the unique issues that must be considered and addressed when animals are involved in an emergency such as safe animal handling, animal evacuation, animal sheltering, humane euthanasia and carcass disposal, inclusion of animal management into existing ICS structures, federal support available during recovery, and unique considerations for conducting jurisdictional assessments and mapping evacuation routes. All content will be presented in instructor led class setting with problem-solving activities completed in small groups.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize the effect of disasters and emergencies on animals that could occur in rural communities
- Demonstrate understanding of safe animal handling and four common actions that may be used when responding to emergencies involving animals
- Analyze given disaster scenarios
- Based on analysis of a disaster scenario, propose a response plan that addresses the animals affected by the disaster
- Describe the recovery process and the resources available to rural communities recovering from emergencies involving animals

Other Prerequisites:

IS-100.C, IS-200.C, IS-700.B

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Operational Coordination
- Physical Protective Measures
- Public Health, Healthcare, and Emergency Medical Services

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative

- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Julie Wilson

POC Work Phone: 877-855-7372

POC Work Email: helpdesk@ruraltraining.org

POC Information: https://www.ruraltraining.org/training/schedule/

Course Active?: Yes

Leveraging Tools for Coordinated Disaster Communications AWR-329

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Community Lifeline(s): Safety and Security, Communications

Continuing Education Units: IACET: 0.3

Duration (in Days): 1.0

Course Description:

This four-hour awareness-level training course will provide community and volunteer groups, state and local government agencies, and other stakeholder groups, as well as concerned citizens, with relevant information and practical exercises that will improve their knowledge and skills to better serve the communication needs of their communities. The course is designed to help participants to better understand the importance of communicating with different groups at different times, and to evaluate the various tools available to affect communications.

Course Objectives:

At the end of this course, participants will be able to:

- Understand, articulate and respond to the communication needs of various community entities
- Identify and understand the benefits and limitations of various communication tools

Other Prerequisites:

As this course is introductory in nature, no prerequisites are identified. However, it is recommended that participants consider the following courses: ICS 100 Introduction to the Incident Command System, ICS-200 ICS for Single Resources and Initial Action Incident, and ICS-700 National Incident Management System.

Primary Core Capability:

Operational Communications

Secondary Core Capability(s):

- Intelligence and Information Sharing
- Threats and Hazard Identification

Mission Area(s):

- Protect
- Respond

Discipline(s):

- Emergency Management
- Citizen/Community Volunteer

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5250

POC Work Email: ndptc-training@lists.hawaii.edu

POC Information:

- Name: Lydia Morikawa
- E-mail Address: lmorikaw@hawaii.edu
- Telephone Number: 808-725-5250

Course Link: https://ndptc.hawaii.edu/training/catalog/19/#course-description

Course Active?: Yes

Winter Weather Hazards: Science and Preparedness AWR-331

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This eight-hour awareness-level course provides emergency managers, first responders, and community members across all sectors with a basic understanding of the latest knowledge in winter weather science, forecasting, warning, and best practices in preparedness. This course enhances the ability of state/local decision-makers to identify and describe the hazards associated with winter weather and to better prepare for and mitigate the impacts of snow, sleet, freezing rain, and dangerously low temperatures.

Course Objectives:

At the end of this course, participants will be able to:

- Understand the basic causes and characteristics of winter weather hazards, including snow, sleet, freezing rain, and extreme cold;
- Participate in a forecasting exercise;
- understand the organizations involved in forecasting winter weather, associated winter weather definitions, and strategies to prepare for winter weather impacts; and
- Analyze a forecast and discuss key decision points during a winter storm scenario.

Other Prerequisites:

No Prerequisites

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Community Resilience
- Operational Communications
- Planning
- Risk and Disaster Resilience Assessment
- Situational Assessment

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Search & Rescue

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

Course Link: https://ndptc.hawaii.edu/training/catalog/26/#course-description

Course Active?: Yes

Hazardous Weather Preparedness for Campuses AWR-332

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 8.0

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This is an eight-hour awareness-level course to provide emergency managers, first responders, and campus officials with a basic understanding of the latest knowledge of the best practices of hazardous weather preparedness activities for academic campus communities. This awareness-level course will fulfill the goals of the “whole community” approach to emergency management by reaching a broad sector of the community. Multiple core capabilities will be addressed, with particular emphasis on “public information and warning” and “planning.” Participants who represent sectors such as mass care services, health and social services, operational communications, critical transportation, and planning would further expand the discussions in this course to other corresponding core capabilities.

Course Objectives:

At the end of this course, participants will be able to:

- Understand the basics of the meteorology of hazardous weather and how it pertains to preparedness on campuses
- Help emergency managers and disaster preparedness personnel build relationships with the National Weather Service and other members of the meteorology community provide participants with an understanding of the National Weather Service's StormReady™ program, increasing national participation
- Build fundamental skills in planning for various hazardous weather systems such as severe thunderstorms, tornadoes, and hurricanes, which can produce lightning, high winds, and flooding threats
- Use preparedness and planning techniques to aid emergency managers in mitigating the risk of hazardous weather to life and property on academic campuses

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Community Resilience
- Operational Communications
- Planning
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Situational Assessment

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Health Care
- Public Health

- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Search & Rescue
- Education

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc.training@lists.hawaii.edu

Course Active?: Yes

Hurricane Awareness AWR-343

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Continuing Education Units: IACET: 0.3

Duration (in Days): 1.0

Course Description:

This four-hour awareness-level course provides emergency managers, first responders, and community members across all sectors with a basic understanding of the latest knowledge in hurricane science, forecasting, warning, and preparedness.

Course Objectives:

At the end of this course, participants will be able to:

At the end of the course, participants will be able to:

- Summarize the structure and characteristics of tropical cyclones and associated hazards;
- Explain the hurricane forecasting process and the National Weather Service¿s hurricane advisory system; and
- Demonstrate comprehension of the National Weather Service¿s hurricane advisory products.

Other Prerequisites:

No prerequisites

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Community Resilience
- Public Information and Warning

Mission Area(s):

- Protect
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Safety Communications
- Citizen/Community Volunteer
- Search & Rescue

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

Course Link: https://ndptc.hawaii.edu/training/catalog/29/#course-description
Course Active?: Yes

Unmanned Aircraft Systems in Disaster Management AWR-345

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This course is an introduction to Unmanned Aircraft Systems (UAS) use in disaster management, from mitigation and preparedness to response and recovery. It is intended to help participants gain a basic understanding of UAS; learn the general concepts to help an agency build a successful UAS program; learn the importance of engaging the local community; understand the need to ensure that privacy issues, civil rights, and civil liberties are thoroughly addressed; identify when UAS would enhance a disaster mission; and understand the basics of UAS types and sensors. The overall course goal is to provide a basic overview of UAS so that agencies can learn the first steps in determining if UAS are right for their work.

Participants will learn what is covered under UAS regulations, who may operate UAS, what FAA authorization allows, and what the major issues are for UAS integration. The course materials will familiarize participants with the main types and capabilities of rotary and fixed-wing UAS, as well as the types of payloads and missions that generally are best for each with examples of how certain payloads have been or could be used in relevant situations to aid in disaster management.

Course Objectives:

At the end of this course, participants will be able to:

After completion of this course, participants will be able to:
- Explain basic UAS types and component parts;
- Explain basic UAS support capabilities in disaster management;
- Determine the means to comply with UAS regulations; and
- Create a planning framework for successful UAS program.

Primary Core Capability:

Operational Coordination

Secondary Core Capability(s):
- Community Resilience
- Infrastructure Systems
- Intelligence and Information Sharing
- Mass Search and Rescue Operations
- Operational Communications
- Planning
- Situational Assessment

Mission Area(s):
- Mitigation

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service

- Law Enforcement
- Public Safety Communications
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc.training@lists.hawaii.edu

Course Link: https://ndptc.hawaii.edu/training/catalog/28/#course-description

Course Active?: Yes

Introduction to Radiological/Nuclear WMD Operations For Law Enforcement AWR-346

Training Provider: Nevada Test Site

Delivery Type(s): Mobile/Non-Resident, Residential, Virtual

Course Level: Awareness

Duration (in Hours): 4.0

Duration (in Days): 0.5

Course Description:

Introduction to Radiological/Nuclear WMD Operations for Law Enforcement, AWR-346 provides law enforcement personnel with fundamental knowledge regarding two distinct mission spaces related to Radiological/Nuclear threats. The response mission area includes an overview of recognition of the threat or incident, protective measures, notifications and securing the incident site during Radiological/Nuclear WMD incident as they relate to law enforcement operations. The course addresses the Preventive Radiological Nuclear Detection (PRND) mission including program structure, operational modes and Federal assets.

Course Objectives:

At the end of this course, participants will be able to:

Recognize potential radiological/nuclear Weapons of Mass Destruction (WMDs) threats, both domestic and foreign; identify the consequences of a

radiological/nuclear accident or terrorist incident, as well as, identify the basic prevention strategies at the global and local levels.

Identify the concepts of ionizing radiation, its sources, properties and units of measure, as well as, be able to describe the potential harm and biological effects caused by ionizing radiation.

Identify the recognition indicators and suggested notification information for first on-scene Responders during radiological/nuclear Weapon of Mass Destruction (WMD) incident.

Identify and initiate protective response actions at the scene to reduce radiation exposure and/or contamination to themselves and others.

Other Prerequisites:

None.

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Operational Coordination

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service

- Hazardous Material
- Law Enforcement
- Public Health

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosmmtreg@nv.doe.gov

POC Information: www.ctosnnsa.org

Course Active?: Yes

Climate Adaptation Planning for Emergency Management AWR-347

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This eight-hour awareness-level course will prepare participants to describe the principles of climate adaptation planning for emergency management and first response processes. This course will train participants to be able to discuss the impact of weather hazards on critical infrastructure and key resources, and explain how climate change projects will affect those impacts. The processes of common weather hazards, climate variability, and climate change will be addressed alongside risk assessment paradigms.

Course Objectives:

At the end of this course, participants will be able to:

The objectives of this course are to enable participants to do the following:

- Discuss weather hazards and changing climate patterns
- Explain climate-related risks and vulnerabilities specific to emergency management
- Give examples of climate change mitigation and adaptation strategies relevant to emergency management and first response processes.

Other Prerequisites:

No prerequisites are required for this course.

Primary Core Capability:

Risk and Disaster Resilience Assessment

Secondary Core Capability(s):

- Long-term Vulnerability Reduction
- Natural and Cultural Resources
- Threats and Hazard Identification

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Public Safety Communications
- Search & Rescue

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc.training@lists.hawaii.edu

Course Link: https://ndptc.hawaii.edu/training/catalog/35/#course-description

Course Active?: Yes

Hospital Radiological Emergency Operations: Hospital Operations Plan AWR-350-W

Training Provider: Nevada Test Site

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 0.5

Community Lifeline(s): Health and Medical

Duration (in Days):

Course Description:

This course provides an overview of preparedness steps that can be developed to improve Healthcare Workers¿ response to mass casualty incidents involving radiological contamination. The participants will be able to identify and follow the operational plan contents that enable them to respond to a radiologically contaminated patient in the

hospital setting¿including key elements, tasks, and responsibilities during response through to recovery. Participants will be introduced to the Federal Emergency Management Agency (FEMA) Community Lifelines.

Course Objectives:

At the end of this course, participants will be able to:

- Identify the risk assessment that must be performed to ensure appropriate hazards are addressed in the hospital Emergency Operations Plan.
- Given a list of tasks, categorize the tasks into the appropriate critical element of response plan.
- Indicate the roles and responsibilities of Responders, to include First Receivers, based on the hospital Emergency Operations Plan.
- Identify key communications that should occur throughout the response to and recovery for a radiologically contaminated patient.
- Identify healthcare components of the Federal Emergency Management Agency;(FEMA) Community Lifelines.

Other Prerequisites:

Recommended Prerequisite: Introduction to Radiological/Nuclear Weapons of Mass Destruction (WMD) Operations, AWR-140 (Instructor led) or AWR-140W, (online) for any Participant that has no previous knowledge of radiation, or equivalent knowledge.

Primary Core Capability:

Public Health, Healthcare, and Emergency Medical Services

Secondary Core Capability(s):

- Threats and Hazard Identification

Mission Area(s):

- Respond

Discipline(s):

- Emergency Medical Services

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Leslie Maison

POC Work Email: maisonlm@nv.doe.gov
POC Information: ctosmttreg@nv.doe.gov
Course Active?: Yes

Using the Community Cyber Security Maturity Model (CCSMM) to Develop a Cyber Security Program AWR-353-W

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Duration (in Days):

Course Description:

This new online course will enable community leaders, network/security personnel and those individuals involved in developing or maintaining plans used for and throughout the community. This course will assist participants to understand what is required to develop a coordinated, sustained, and viable community cyber security program. The course will introduce participants at all levels to the DHS-supported Community Cyber Security Maturity Model (CCSMM) and can be used to guide communities and states in developing their own CCSMM-consistent cybersecurity programs. Participants will be introduced to different resources that can be used for a community program.

Course Objectives:

At the end of this course, participants will be able to:

Explain why the Community Cyber Security Maturity Model (CCSMM) was developed and summarize the purpose of the model. Participants will learn how to use the CCSMM to develop a cyber security program in their community. Participants will be able to explain how metrics, technology, training, processes and procedures and finally assessment fit into the overall process of improving community cyber security at all levels. Participants will gain a clearer understanding of additional DHS, NIST and other resources and will be able to recall government, regulatory and industry standard resources to be used for community cyber security efforts.

Primary Core Capability:

Community Resilience

Secondary Core Capability(s):

- Cybersecurity
- Intelligence and Information Sharing
- Long-term Vulnerability Reduction
- Operational Communications
- Operational Coordination
- Planning
- Public Information and Warning
- Risk Management for Protection Programs and Activities
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Common

Discipline(s):

- Emergency Management
- Governmental Administrative
- Law Enforcement
- Public Health

- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Transportation
- Other
- Education

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:

UTSA-CIAS

POC Work Phone: 800-541-7149

POC Work Email: KE@teex.tamu.edu

Course Link: www.teex.org/nerrtconline

Course Active?: Yes

Community Planning for Disaster Recovery AWR-356

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security

Continuing Education Units: General: 0.6

Duration (in Days): 1.0

Course Description:

This awareness-level, instructor-led course will provide facilitated discussions on the key concepts for disaster recovery planning, including the benefits of pre-disaster planning, the whole community approach to planning, key elements of recovery plans, and the plan development process. The focus of the course will be the application of these topics to long-term community recovery through the use of case studies and reviews of sample disaster recovery plans from cities and counties in the U.S. This course will prepare participants to initiate disaster recovery plans and participate in the long-term recovery planning process in their own communities.

Course Objectives:

At the end of this course, participants will be able to:

- Describe the key concepts of disaster recovery and recovery planning;
- Identify the roles and capabilities of Whole Community partners involved in disaster recovery;
- Evaluate sample disaster recovery plans; and
- Identify post-disaster opportunities and steps to develop a disaster recovery plan.

Other Prerequisites:

No prerequisites

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Community Resilience
- Economic Recovery
- Housing
- Natural and Cultural Resources
- Operational Coordination
- Risk and Disaster Resilience Assessment

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Governmental Administrative
- Public Health
- Public Works
- Citizen/Community Volunteer
- Transportation
- Other

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

POC Information:

- Lydia Morikawa
- E-mail Address: lmorikaw@hawaii.edu
- Telephone Number: 808-725-5224
- Registration Contact: https://ndptc.hawaii.edu/training

Course Link: https://ndptc.hawaii.edu/training/catalog/22/#course-description

Course Active?: Yes

Principles of Community Economic Recovery AWR-357-W

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Continuing Education Units: IACET: 0.2

Duration (in Days):

Course Description:

This awareness-level course addresses economic recovery as a key national priority, and a core capability as identified by FEMA's National Preparedness Goal (NPG). This core capability has also been listed in FEMA's Threat and Hazard Identification and Risk Assessment (THIRA) as a major post disaster challenge impacting a given U.S. community's long term recovery.

Course Objectives:

At the end of this course, participants will be able to:

- Describe the factors that influence economic recovery for business and community concerns
- Describe how economic recovery can be managed within the National Preparedness Goal and the National Disaster Recovery Framework (NDRF)
- Describe how economic recovery themes within the National Preparedness Goal and the National Disaster Recovery Framework (NDRF) can be incorporated into whole community planning efforts
- Describe key organizational steps for sustaining resilient economic recovery pre- & post-disaster within one's community
- Identify the relevant statues and requirements to ensure that all members of a community are accounted for in economic recovery
- Practice using customizable online planning tools and how to guides with relevant pre- and post-disaster resources to benefit whole community planning

Other Prerequisites:

Prerequisites: It is recommended, but not required, that course participants have previous experience in financial management and disaster recovery.

Primary Core Capability:

Economic Recovery

Secondary Core Capability(s):

- Community Resilience
- Critical Transportation
- Economic Recovery
- Housing
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Supply Chain Integrity and Security
- Threats and Hazard Identification
- N/A - Training and Education

Mission Area(s):

- Prevent
- Protect
- Recover
- Mitigation

Discipline(s):

- Emergency Management

- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Education

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-956-0600

POC Work Email: ndptc-training@lists.hawaii.edu

Course Active?: Yes

Flooding Hazards: Science and Preparedness AWR-362

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Continuing Education Units: General: 0.6

Duration (in Days): 1.0

Course Description:

Flooding Hazards: Science and Preparedness is an awareness-level, eight-hour course that addresses the current science of the causes of floods (both meteorological and otherwise), flood forecasting, flood risk assessment, and best practices for preparation and mitigation for both short- and long-fuse flooding events. Modules include instruction on FEMA flood risk maps and the National Flood Insurance Program, how to read and interpret forecasts, watches, and warnings from the National Weather Service, and proper preparation for sudden flooding and long-fuse flooding. Key concepts and discussion topics will be reinforced with facilitator-lead group activities that utilize real world flood scenarios.

Course Objectives:

At the end of this course, participants will be able to:

Differentiate between different types of flooding hazards based on the meteorological and hydrological conditions;

Access and interpret FEMA flood risk maps for their area;

Identify organizations involved in forecasting and monitoring flooding, and understand their products; and

Describe dissemination methods for public warnings.

Other Prerequisites:

No prerequisites for this course.

Primary Core Capability:

Public Information and Warning

Secondary Core Capability(s):

- Planning
- Risk and Disaster Resilience Assessment
- Threats and Hazard Identification

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service

- Law Enforcement
- Public Health
- Public Works

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

POC Information: https://ndptc.hawaii.edu/training/

Course Link: https://ndptc.hawaii.edu/training/catalog/44/#course-description

Course Active?: Yes

Developing a Cyber Security Annex for Incident Response AWR-366-W

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 5.0

Community Lifeline(s): Safety and Security

Continuing Education Units: IACET: 0.6

Duration (in Days):

Course Description:

A cyber incident response strategy and operations need to be addressed now, in advance of a cyber event that could impact the business operations of an entire community, state, tribe or territory. We need to ensure cyber is incorporated into our all hazard plans. A cyber annex is the plan for cyber incidents big and small. This course will provide the fundamentals needed to design and develop a cyber annex for SLTTs. It will address what the annex is, how it is used, who should participate in the design, implementation and execution. At the end of this course, you will have the fundamentals needed to get your cyber annex started.

Course Objectives:

At the end of this course, participants will be able to:

- Describe the purpose and importance of a cyber annex
- Summarize the scope and purpose of a cyber annex
- Identify various roles and responsibilities included in the development of a cyber annex
- Identify various types of cyber incidents
- Recognize how severity and impact influence escalation processes
- Summarize aspects of information sharing
- Determine activities needed for training and exercises
- Identify a variety of resources available for cyber annex development

Other Prerequisites:

· Familiarity with basic cybersecurity concepts and terminology.

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Community Resilience
- Intelligence and Information Sharing
- Planning
- Risk Management for Protection Programs and Activities

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Governmental Administrative
- Law Enforcement
- Information Technology

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:

TEEX Business and Cyber Solutions

POC Work Phone: 800-541-7149

POC Work Email: bcs@teex.tamu.edu

POC Information: TEEX Business and Cyber Solutionsbcs@teex.tamu.edu800-541-7149

Course Link: teex.org/Pages/Program.aspx?catID=607&courseTitle=Cybersecurity

Course Active?: Yes

Understanding Social Engineering Attacks AWR-367-W

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 8.0

Community Lifeline(s): Communications

Continuing Education Units: IACET: 0.6

Duration (in Days):

Course Description:
This course covers topics on Social Engineering attack techniques and tools, while also equipping learners with a better understanding of how attackers use people as the weakest link to compromise targeted organizations. Learners will be learning about social engineering and become familiar with such attacks as phishing attacks, develop security awareness and take preventative measures.

Course Objectives:
At the end of this course, participants will be able to:

Learners will be able to:

Define basic knowledge of social engineering attacks and how these attacks can affect organizations or individuals.

Describe reasons why social engineering attacks are effective, and to identify categories of social engineers.

Identify different types of social engineering attack techniques so they can develop strategies to thwart these attacks.

Discuss preventative measures and strategies for the mitigation of social engineering attacks

Other Prerequisites:
Internet access with common internet browser.

Primary Core Capability:
Cybersecurity

Secondary Core Capability(s):
- Community Resilience

Mission Area(s):
- Prevent

Discipline(s):
- Emergency Management
- Governmental Administrative
- Law Enforcement
- Citizen/Community Volunteer
- Information Technology

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:

TEEX Elearning Support

POC Work Phone: 877-929-2002

POC Work Email: elearning@teex.tamu.ed

POC Information: Please register at the Texas A&M Extension Service (TEEX) website, herehttps://my.teex.org/TeexPortal/Default.aspx

Course Link: https://teex.org/class/AWR367/

Course Active?: Yes

Introduction to Basic Vulnerability Assessment Skills AWR-368-W

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 9.0

Community Lifeline(s): Safety and Security

Duration (in Days):

Course Description:

This introductory course is intended to help prepare learners for the technical challenges associated with conducting vulnerability assessments and/or penetration testing. The six course modules introduce the basic skills learners will need to begin mastering in order to conduct or manage vulnerability assessments. These skills range from the ¿soft skills¿ of the ethics involved in vulnerability assessments, to the more technical skills of network scanning and packet analysis. In addition, learners are provided with an introduction to a common, open source tool, Metasploit, which is used by red teams, as well as blue teams to test networks. The content covered in this course provides learners with an understanding of the skills and knowledge needed to successfully learn how to conduct assessments in future, more technical, and hands-on courses.

Course Objectives:

At the end of this course, participants will be able to:

- Identify the purpose and functions of penetration testing, as well as establish procedures and steps to properly execute and document the outcomes;
- Identify potential targets of penetration testing and describe the steps and tools used to find vulnerabilities and their exploits;
- Establish the significance of social engineering and contributing human factors, while identifying technical and non-technical methods for conducting social engineering penetration testing;
- Describe network fundamentals and the network mapping tools and their outputs and documentation;
- Describe network forensics, as well as packet capture utilities and how to analyze the data;
- Describe the purpose and outcomes of using Metasploit as a tool for penetration testing and information gathering.

Other Prerequisites:

Participants in this course should be currently serving in an Information Technology support capacity or come from an Information Technology middle management position. Although there are no prerequisites for this course, it is expected that participants have network and internet proficiency, as well as familiarity with both Windows and Linux file and operating systems, as well as basic command line use.

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Planning
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect

- Respond
- Recover
- Common
- Mitigation

Discipline(s):

- Information Technology

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:

Thomas Paulger

POC Work Phone: 802-485-2759

POC Work Email: tpaulger@norwich.edu

Course Active?: Yes

Addressing Gaps in Housing Disaster Recovery: Conducting Impact Assessments AWR-370-W

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering

Duration (in Days):

Course Description:

This course provides learners with information on conducting a post-disaster housing impact assessment. Key areas covered include how to collect information regarding housing impact and how to complete damage assessments with key partners. An overview of the Disaster Assessment Manual and the disaster declaration process will also be presented. Finally, a review of relevant housing policies or statutes will be provided as well as an explanation on how they impact housing recovery.

Course Objectives:

At the end of this course, participants will be able to:

- By reviewing a chart presented from the course, the learner will identify the short- and long-term effects that disasters have on housing, with 80% or greater accuracy on the post-test.
- Given a matrix of intercorrelations from the FEMA Damage Assessment Manual, the learner will identify key resources available to help conduct a post-disaster housing impact assessment, with 80% or greater accuracy on the post-test.
- Given a description of the Disaster Declaration Process, the Robert T. Stafford Act, and HUD's CDBG-DR program, the learner will identify relevant housing policies or statutes that impact housing post-disasters and the role played by damage assessments in determining eligibility, with 80% or greater accuracy on the post test.
- By reviewing course chapter summarizations, the learner will reiterate the steps that should be included in a post-disaster housing impact assessment, with 80% or greater accuracy on the post-test.

Primary Core Capability:

Housing

Secondary Core Capability(s):

- Community Resilience
- Environmental Response/Health and Safety
- Housing
- Infrastructure Systems
- Operational Coordination
- Planning
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Supply Chain Integrity and Security
- Threats and Hazard Identification
- N/A - Training and Education

Mission Area(s):

- Prevent
- Protect

- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Education

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

https://ncdp.columbia.edu

Course Link: www.ncdpcourses.org

Course Active?: Yes

Addressing Gaps in Housing Disaster Recovery: Pre-Disaster Planning AWR-371-W

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Duration (in Days):

Course Description:

This awareness level course addresses the importance of planning for housing recovery before a disaster occurs. The goal of this course is to provide learners with tools and best practices on creating a housing recovery plan. Case studies of actual disasters will be used to illustrate the concepts that are provided in the course. Tools and resources that learners can use to assist in formulating their plan will also be provided. This course addresses the National Preparedness Goal objective of ¿recovering through a focus on the timely restoration, strengthening, and revitalization of infrastructure, housing, and the economy, as well as the health, social, cultural, historic, and environmental fabric of communities affected by an incident¿ (DHS, 2015).

Course Objectives:

At the end of this course, participants will be able to:

1. Given course text regarding the National Disaster Housing Strategy, the learner will identify the factors that influence a community¿s housing related pre-disaster planning and preparatory measures, with 80% or greater accuracy on the post test.

2. Given a case study, the learner will identify how housing related pre-disaster planning can prevent severe economic effects of a disaster on a community, with 80% or greater accuracy on the post test.

3. Given a list, the learner will identify key steps that a community must take to create a strong and low-cost pre-disaster housing plan, with 80% or greater accuracy on the post test.

4. Given a resource matrix from the course, the learner will identify relevant requirements, checklists, and toolkits that a community should use in its pre-disaster housing planning efforts, with 80% or greater accuracy on the post test.

Other Prerequisites:

It is recommended, but not required, that course participants have previous experience in housing disaster recovery.

Primary Core Capability:

Housing

Secondary Core Capability(s):

- Community Resilience
- Critical Transportation

- Economic Recovery
- Environmental Response/Health and Safety
- Infrastructure Systems
- Planning
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Supply Chain Integrity and Security
- Threats and Hazard Identification
- N/A - Training and Education

Mission Area(s):

- Prevent
- Protect
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Education

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course Link: www.ncdpcourses.org

Course Active?: Yes

Addressing Gaps in Housing Disaster Recovery: Post-Disaster Planning AWR-372-W

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Community Lifeline(s): Food, Water, Sheltering

Duration (in Days):

Course Description:

This course provides learners with an overview of housing recovery planning in the post-disaster environment. The learner will be shown how understanding their own community¿s uniqueness will impact recovery operations. A summary of important partners in planning will be given along with each partners¿ role in the process. The learner will review case studies of recent disasters where housing was impacted, and the lessons learned from these events. The course will present best practices in post-disaster housing recovery planning as well as address statutes and regulations that will affect recovery.

Course Objectives:

At the end of this course, participants will be able to:

- Given a series of text-based descriptions from the National Disaster Housing Strategy, the learner will identify the factors that influence a community¿s post-disaster housing planning and recovery, with 80% or greater accuracy on the post-test.
- Given a description of the Disaster Declaration Process, the learner will identify how post-disaster planning can mitigate the housing and economic effects of a disaster on a community, with 80% or greater accuracy on the post-test.
- Given a case study from the course, the learner will identify key steps that a community can take to develop a successful post-disaster plan, with 80% or greater accuracy on the post test.
- Given a description of the Robert T. Stafford Act, the learner will identify relevant statutes and requirements that a community should follow in post-disaster housing planning, with 80% or greater accuracy on the post test.

Primary Core Capability:

Housing

Secondary Core Capability(s):

- Community Resilience
- Environmental Response/Health and Safety
- Housing
- Infrastructure Systems
- Operational Coordination
- Planning
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Supply Chain Integrity and Security
- Threats and Hazard Identification
- N/A - Training and Education

Mission Area(s):

- Prevent
- Protect
- Recover
- Mitigation

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

https://ncdp.columbia.edu

POC Work Email: https://ncdp.columbia.edu

Course Link: www.ncdpcourses.org

Course Active?: Yes

Risk Management for After School Activities and Interscholastic Athletics AWR-375-W

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 5.5

Community Lifeline(s): Safety and Security

Continuing Education Units:
IACET: 0.6

Duration (in Days):

Course Description:
In this course, interactive learning modules will allow participants to identify and develop an increased understanding of risk mitigation and protection activities for after school activities and interscholastic athletics. The goal of the course is to build community resilience through the enhancement of safety and security awareness. Those responsible for organizing, supervising, and supporting after school activities and interscholastic athletics will learn about best practices for risk management, professional development, communication, and planning.

Course Objectives:
At the end of this course, participants will be able to:
- Identify fundamental concepts, terms and ideas related to risk management;
- Recognize the importance of management and communication framework;
- Recognize the benefits of using a risk assessment methodology;
- Understand mitigation strategies and emergency planning criteria;
- Recognize the complexities associated with planning and access control;
- Recognize the need for a risk management professional development program;
- Utilize resources to analyze an event scenario.

Other Prerequisites:
None

Primary Core Capability:
Operational Coordination

Secondary Core Capability(s):
- Access Control and Identity Verification
- Community Resilience
- Long-term Vulnerability Reduction
- Operational Communications
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities

Mission Area(s):
- Protect
- Respond
- Mitigation

Discipline(s):
- Emergency Management
- Law Enforcement
- Citizen/Community Volunteer
- Security and Safety
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX/NERRTC

POC Work Phone: 844-789-5673

POC Work Email: nerrtc@teex.tamu.edu

POC Information: https://teex.org/class/awr375/

Course Link: https://teex.org/class/awr375/

Course Active?: Yes

Understanding Targeted Cyber Attacks AWR-376

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security, Communications

Continuing Education Units: IACET: 0.8

Duration (in Days): 1.0

Course Description:

Understanding Targeted Cyber Attacks provides students with specific information regarding targeted cyber attacks, including advanced persistent threats. This information will place them in a better position to plan and prepare for, respond to, and recover from targeted cyber attacks. This course will fill the gap in threat-specific training for cybersecurity as a community-driven course that focuses on the phases of targeted cyber attacks and the attacker methods used during each phase. Participants will also receive valuable information on cyber attack prevention, mitigation, and response.

Course Objectives:

At the end of this course, participants will be able to:

- Understand basic concepts related to a targeted cyber attack
- Recommend strategies for preventing and mitigating targeted cyber attacks utilized during the reconnaissance phase
- Explain how targeted cyber attacks progress after the initial breach has occurred
- Recommend strategies for the preparation for, response to, and recovery from a targeted cyber attack

Other Prerequisites:

NoneRecommended:· AWR-136: Essentials for Community Cybersecurity· AWR-397-W - Cybersecurity for Everyone· AWR-173-W: Information Security Basics

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Planning

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Business and Cyber Solutions

POC Work Phone: 979-431-4837

POC Work Email: BCS@teex.tamu.edu

POC Information: https://teex.org/class/AWR376/

Course Link: https://teex.org/class/awr376/

Course Active?: Yes

Disaster Resilience for Small Businesses AWR-377

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Continuing Education Units: IACET: 0.3

Duration (in Days): 1.5

Course Description:

Disaster Resilience for Small Businesses and Organizations is an awareness-level, four-hour course provides participants with a general understanding of the risks associated with natural hazards and disasters, introduce methods of assessing that risk to vulnerable small businesses, and describe the business continuity planning process to help small businesses prepare for, plan for, mitigate, respond to, and recover from any natural hazard or disaster that may occur.

Course Objectives:

At the end of this course, participants will be able to:

This course will enable participants to:

- Identify hazards to business operations through risk assessments;
- Identify financial disaster assistance programs and business interruption insurance programs;
- Describe fundamentals of supply chain management following a disaster; and
- Identify processes and resources for preparing a business continuity plan.

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Community Resilience
- Risk and Disaster Resilience Assessment

Mission Area(s):

- Protect
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue

- Transportation
- Other
- Education

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-operations@lists.hawaii.edu

Course Link: https://ndptc.hawaii.edu/training

Course Active?: Yes

Coastal Hazard Awareness AWR-379

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This one-day awareness-level training course aims to increase the awareness of the hazards facing coastal communities and basic strategies to reduce the risk to those hazards. This course provides training on the basic science of, assessment of, and preparedness for natural hazards and risks that uniquely affect coastal communities. Examples of these hazards are short term events such as high surf, storm surge, and tsunami inundation, or long term threats from sea level rise and coastal erosion

Course Objectives:

At the end of this course, participants will be able to:

The goal of this course is to enable participants to conduct a basic risk assessment of their community by understanding the hazard exposure and vulnerabilities of their coastal community. Specific learning objectives include:

- Describe the hazards and impacts that threaten coastal communities;
- Identify information and warning products describing the risk of coastal hazards to their communities;
- Evaluate the characteristics of the coastal zone that contribute to vulnerability; and
- Discuss the general approaches and tools to mitigate and adapt to coastal hazards.

Primary Core Capability:

Risk and Disaster Resilience Assessment

Secondary Core Capability(s):

- Community Resilience
- Long-term Vulnerability Reduction
- Natural and Cultural Resources
- Threats and Hazard Identification

Mission Area(s):

- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Governmental Administrative
- Public Health
- Public Works
- Citizen/Community Volunteer
- Transportation
- Other
- Education

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-operations@lists.hawaii.edu

POC Information: https://ndptc.hawaii.edu/training

Course Link: https://ndptc.hawaii.edu/training/catalog/53/#course-description

Course Active?: Yes

Establishing an Information Sharing and Analysis Organization AWR-381-W

Training Provider: University of Texas San Antonio

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security

Duration (in Days):

Course Description:

This course will assist communities of interest to establish an Information Sharing and Analysis Organization (ISAO). Information Sharing and Analysis Organizations (ISAOs) are integral to national efforts to promote secure, rapid, and widespread information sharing enabling organizations to detect and block increasingly sophisticated cybersecurity threats. This course guides participants through a roadmap of key factors and considerations needed to establish an Information Sharing and Analysis Organization for their jurisdiction, state, tribe or territory.

Developed by the University of Texas at San Antonio (UTSA), and sponsored by the Criminal Justice Institute (CJI).

Course Objectives:

At the end of this course, participants will be able to:

- Explain key concepts of the cyber threat information sharing landscape
- Summarize the essence of an ISAO
- Explain aspects of the cyber threat information sharing ecosystem
- Differentiate between ISAO creation drivers
- Summarize components needed to establish the purpose of the ISAO
- Explain aspects of an ISAO membership structure
- Summarize aspects of the ISAO¿s organizational structure
- Summarize plans supporting the ISAO business model
- Explain how trust plays a major role for the success of the ISAO
- Summarize why privacy and security principles must be integrated into the ISAO¿s practices.
- Identify important privacy and security laws for an ISAO
- Upon successful completion of the module participants will be able to summarize the phases of the Information Sharing and Analysis Framework
- Summarize various services and capabilities found in an ISAO
- Explain how partnerships enhance ISAO capabilities
- Explain the importance of measuring effectiveness for an ISAO
- Develop a plan for building an ISAO

Primary Core Capability:

Planning

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Management
- Fire Service
- Governmental Administrative
- Law Enforcement

- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Transportation
- Other
- Education

Training Certificates:

University of Texas San Antonio Certificate of Completion

Course POC:

UTSA-CIAS

POC Work Phone: 800-541-7149

POC Work Email: KE@teex.tamu.edu

Course Link: https://teex.org/class/AWR381/

Course Active?: Yes

Cybersecurity Risk Awareness for Officials and Senior Management AWR-383

Training Provider: Norwich University Applied Research Institute

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Community Lifeline(s): Safety and Security

Duration (in Days): 1.0

Course Description:

The Cybersecurity Awareness for Officials and Senior Management course is designed to develop awareness of cybersecurity risks so that elected officials, appointed officials, and other senior managers are better informed to properly protect the jurisdiction/organization during a cybersecurity incident. This is a non-technical course meant help officials and senior management work more effectively with their Information Technology (IT) departments to mitigate cyber threats. The training is tailored to government, critical infrastructure, and private sector personnel who have the responsibility for directing and developing policy within their organization.

Course Objectives:

At the end of this course, participants will be able to:

- Participants will be able to explain the basic concepts involved in cyber threats and attacks.
- Participants will be able to describe how their jurisdiction/organization is at risk for a cyber attack and understand the impacts an incident could produce.
- Participants will be able to formulate strategic actions the jurisdiction/organization can implement to better protect against, respond to, and recover from a cyber incident.

Other Prerequisites:

None

Secondary Core Capability(s):

- Infrastructure Systems
- Intelligence and Information Sharing
- Long-term Vulnerability Reduction
- Operational Communications
- Planning
- Threats and Hazard Identification

Mission Area(s):

- Common

Discipline(s):

- Emergency Management
- Governmental Administrative
- Other

Training Certificates:

Norwich University Applied Research Institute Certificate of Completion

Course POC:

Andrew Jarrett

POC Work Phone: 800-541-7149

POC Work Email: Andrew.jarrett@teex.tamu.edu

POC Information: teex.org/cyber

Course Active?: Yes

Cyber Identity and Authentication AWR-384-W

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 4.0

Community Lifeline(s): Safety and Security

Duration (in Days):

Course Description:

This is a fundamental course to provide students with the knowledge and skills necessary to understand identity management, access control, and authentication standards and practices. This course also provides a broad base of knowledge connecting the underlying concepts of digital identity to how users, devices, and services are authorized to access digital resources and services, and how access control mechanisms are designed and implemented.

Course Objectives:

At the end of this course, participants will be able to:

- Identify secure resources to authenticate physical and digital identity.
- Determine what are the best authentication process and protocols for their organizations
- Explain how biometric modalities can strengthen or weaken an authentication strategy
- Explain the different aspects of multi-factor authentication.

Other Prerequisites:

To ensure student's success in this course, students should possess:

- Basic Windows user skills
- Fundamental understanding of computer and networking concepts
- Basic level of cybersecurity knowledge is recommended

Primary Core Capability:

Cybersecurity

Mission Area(s):

- Common

Discipline(s):

- Governmental Administrative
- Information Technology
- Other

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course Link: https://teex.org/class/AWR384/

Course Active?: Yes

Mobile Device Security and Privacy AWR-385-W

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 6.5

Duration (in Days):

Course Description:

This course is designed to assist individuals better understand security and privacy issues associated with mobile devices and infrastructure; including benefits and challenges of designing, implementing, and maintaining Bring Your Own Device (BYOD) Programs. Using scenarios, thought challenges and exercises as a framework, students will learn about: (a) the purpose of Enterprise Mobile Management platforms; (b) elements that make mobile networks and operating systems different; (c) mobile malware classifications and detection strategies; and (d) mobile architecture data leakage detection and prevention strategies.

Course Objectives:

At the end of this course, participants will be able to:

- Describe the Enterprise Mobility Management (EMM) platform
- Identify the components of the Enterprise Mobility Management platform
- Explain the purpose of an effective Enterprise Mobility Management (EMM) strategy
- Recognize the basic concepts of Bring Your Own Device (BYOD)
- Recognize the advantages and disadvantages of Bring Your Own Device (BYOD)
- Describe the basic components of Mobile Application Management (MAM) systems
- Describe the basic components of Mobile Device Management (MDM) systems
- Describe the basic components of Mobile Content Management (MCM) systems
- Explain the functional differences between wired and wireless networks

Other Prerequisites:

· Basic Windows user skills.· Fundamental knowledge of computer networking concepts· Fundamental knowledge applications found on mobile devices

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Intelligence and Information Sharing

Mission Area(s):

- Prevent
- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Safety Communications
- Citizen/Community Volunteer
- Information Technology
- Other

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:

Jimmy Nobles

POC Work Phone: 501-570-8058

POC Work Email: jwnobles@cji.edu

POC Information: TEEX Online LMS Coordinator Diane CornwellDiane.Cornwell@teex.tamu.edu

Course Link: https://teex.org/class/AWR385/

Course Active?: Yes

Establishing Collaborative Case Management Services AWR-386-W

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 1.5

Duration (in Days):

Course Description:

This web-based training will provide an overview on how communities can establish collaborative case management services. The course will introduce lessons learned from recent disasters and will provide an overview of currently available resources and tools for disaster planning. The curriculum will summarize the importance of partnerships in pre-disaster planning which will include each partner¿s role in the process, provide checklist based resources for use in a pre- and post-disaster environment, and provide best practices for enhancing collaborative case management services.

Course Objectives:

At the end of this course, participants will be able to:

- The learner will be able to define a disaster-caused unmet need.
- Given a description of the disaster recovery planning process and corresponding case studies, the learner will identify the overall objective of disaster case management and the resources and services needed to achieve case closure.
- Given a description of FEMA¿s Disaster Case Management Program, the learner will identify the key governmental and non-governmental agencies providing case management services for survivors for addressing unmet needs resulting from the disaster.
- Given a resource by the National Voluntary Organizations Active in Disaster, the learner will identify the roles and capabilities of long-term recovery committees active in the participants¿ local community to facilitate and support collaborative case management.
- Given details from FEMA¿s case management toolbox, the learner will identify resources to support the DCM application.
- Based on FEMA¿s Private Identifiable Information (PII) Management, the learner will identify best practices for collecting, sharing and handling PII from federal and non-federal sources.

Other Prerequisites:

It is recommended, but not required, that course participants have previous experience in financial management and disaster recovery.

Primary Core Capability:

Housing

Secondary Core Capability(s):

- Community Resilience
- Critical Transportation
- Economic Recovery
- Housing
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Supply Chain Integrity and Security
- Threats and Hazard Identification

- N/A - Training and Education

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Education

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Thomas Chandler

POC Work Phone: 646-845-2313

POC Work Email: crlcadmin@columbia.edu

Course Link: www.ncdpcourses.org

Course Active?: Yes

Executing Strategies to Rapidly Rehabilitate Damaged Housing AWR-387-W

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 1.5

Duration (in Days):

Course Description:

This web-based training will provide an overview how communities can execute strategies to rapidly rehabilitate damaged housing. The course will introduce the program objectives and eligible activities of the MLR program. The course will introduce lessons learned from recent disasters and will provide an overview of currently available resources and tools for disaster planning. The program will also review how the Pre-Disaster Mitigation (PDM) program can be used to increase resiliency and reduce the housing impact after a disaster. The curriculum will increase the learner¿s knowledge of Federal housing rehabilitation programs. Curriculum will include a summary of important partners and their roles and responsibilities.

Course Objectives:

At the end of this course, participants will be able to:

- Based on program policy guidance documents, learners will be able to identify at least two objectives of rapid rehabilitation programs.
- Given a case study, the learner will describe three circumstances under which survivors can stay in their housing while repairs are conducted.
- Based on program guidelines, the learner will be able to identify when FEMA would pursue direct housing assistance such as the Multi-Family Lease and Repair (MLR) program versus financial assistance.
- Given a description of FEMA's Multi-Family Lease and Repair (MLR) program, the learner will identify the types of properties that might be eligible for the program.
- Given a case study, the learner will identify at least three eligible activities through the Pre-Disaster Mitigation (PDM) program to increase resiliency and reduce risk of long-term recovery costs.

Other Prerequisites:

It is recommended, but not required, that course participants have previous experience in financial management and disaster recovery.

Primary Core Capability:

Housing

Secondary Core Capability(s):

- Community Resilience
- Critical Transportation
- Economic Recovery
- Housing
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Supply Chain Integrity and Security
- Threats and Hazard Identification
- N/A - Training and Education

Mission Area(s):
- Prevent
- Protect
- Respond
- Recover
- Mitigation

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Education

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Thomas Chandler

POC Work Phone: 646-845-2313

POC Work Email: crlcadmin@columbia.edu

Course Link: www.ncdpcourses.org

Course Active?: Yes

Cyber Awareness for Municipal, Police, Fire and EMS IT Personnel AWR-388-W

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Community Lifeline(s): Safety and Security

Duration (in Days):

Course Description:

This 2 hour, web-based course will cover the basics of cyber awareness for Municipal, Police, Fire and EMS Information Technology personnel. Participants will have an increased knowledge of threats specific to their jurisdiction and an understanding of the processes and procedures needed to develop a cyber-awareness program. This non-technical course will focus on the steps involved in being aware of cyber threats and effectively communicating the processes and procedures to protect users against common cyber threats. The participants will apply this knowledge to developing processes and procedures to integrate cyber awareness into routine operations.

Course Objectives:

At the end of this course, participants will be able to:

- Range and existence of cyber threats
- Specific threats targeted toward police, fire and EMS agencies
- Language and Protocol
- Integration of a Cyber Awareness Program

Primary Core Capability:

Cybersecurity

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Information Technology
- Other

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:

Thomas Paulger

POC Work Phone: 802-485-2759

POC Work Email: tpaulger@norwich.edu

Course Link: https://teex.org/class/AWR388/

Course Active?: Yes

Lifelines, Logistics, and Supply Chain Awareness Workshop AWR-389

Training Provider: tlantic Center for Emergency Management & Public Safety Programs

Course Level: Awareness

Delivery Type(s): Residential

Duration (in Hours): 7.0

Community Lifeline(s): Food, Water, Sheltering

Continuing Education Units: General: 0.7

Duration (in Days): 1.0

Course Description:

In times of disaster, even a previously well-functioning supply chain can and does experience significant disruptions that impede or suspend Community Lifelines and essential resources. These supply chain disruptions prompt acute survival challenges that require cooperation between public and private community stakeholders. The purpose of this training is to enhance the capabilities of emergency planners at every level by providing them with an awareness of Community Lifelines, supply management logistics, and the importance of reestablishing Lifelines during disruptions of supply chain. This course is a one-day (seven-hour) workshop; the participant will apply knowledge acquired in the four micro lessons in an interactive, instructor-facilitated workshop focused on planning and exercise for Community Lifelines.

Course outline:
- Community Lifeline and Supply Chain Concepts Review
- Planning and Supply Chain Resource Management Network Strategies
- Train and Test Food, Water, Shelter Plan
- Course Summary and Administration

Course Objectives:

At the end of this course, participants will be able to:

Welcome, Introduction, and Administration
- State the course agenda.
- State the course goal.
- Explain how performance will be evaluated.
- Conduct Pre-test.

Community Lifeline and Supply Chain Concepts Review
- List the features and purposes of community lifelines.
- Describe supply chain sourcing and tracking, and distribution functions.
- Describe supply chain delivery of goods.

Planning and Supply Chain Resource Management Network Strategies
- Describe the key features of and types of planning.
- Develop planning strategies for resource distribution and management capable of sourcing, tracking, transporting, staging, and distributing critical supplies.
- Identify the capital resources and human resources required for rapid delivery of food, water, and shelter.
- Identify Crowd Sourced Data and Geographic Information systems for planning.

Train and Test Food, Water, and Shelter Plan
- Describe how to ¿test¿ a plan.
- Define Key players of exercise planning.
- Describe the fundamentals of developing a food, water, shelter exercise.
- Analyze and demonstrate testing of plans through a sample resource plan and identify the component parts.

Course Summary and Administration
- Identify additional resources and training opportunities.
- Provide an evaluation of the course materials and instruction; and
- Complete a post-test.

Other Prerequisites:

Completion of Lifelines, Logistics, and supply chain awareness 4 micro lesson course, AWR-392-W, and a general understanding of emergency management principles. The completion of IS-230 Fundamentals of Emergency Management is desired,but not required.

Primary Core Capability:

Community Resilience

Secondary Core Capability(s):
- Planning
- Logistics and Supply Chain Management
- Supply Chain Integrity and Security

Mission Area(s):
- Prevent
- Protect
- Respond
- Recover
- Mitigation

Discipline(s):
- Emergency Management
- Governmental Administrative
- Public Works
- Other

Training Certificates:

tlantic Center for Emergency Management & Public Safety Programs Certificate of Completion

Course POC:

POC Work Phone: 301-624-2766

POC Work Email: LRaeder@Frederick.edu

POC Information: www.Frederick.edu/CommunityLifelines

Course Link: www.Frederick.edu/CommunityLifelines

Course Active?: Yes

Cyber Incident Response for Municipal, Police, Fire and EMS IT Personnel AWR-389-W

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Community Lifeline(s): Safety and Security

Duration (in Days):

Course Description:

This 2 hour, web-based course is designed to introduce the basics of the incident response processes specific to the Information Technology personnel in Municipal, Police, Fire or EMS departments. Participants will have an increased knowledge of cyber incidents specific to their jurisdiction and an understanding of the processes and procedures needed to develop an incident response plan. This course will focus on the steps involved in being aware of common cyber incidents, as well as steps to developing a response plan. The participants will apply this knowledge by developing a response plan specific to their jurisdiction. Participants will gain an understanding and the knowledge needed to start developing and integrating cyber awareness programs in their specific jurisdictions.

Course Objectives:

At the end of this course, participants will be able to:

- Common Cyber Incidents occurring in Police, Fire and Ems IT Departments
- Developing a Response Plan to Common Cyber Incidents
- Distinguishing Tasks for Police, Fire, and EMS IT Departments
- Processes for Future Improvements to Response Plans

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Long-term Vulnerability Reduction
- Operational Coordination
- Planning
- Threats and Hazard Identification

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Information Technology
- Other

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:

Thomas Paulger

POC Work Phone: 802-485-2759

POC Work Email: tpaulger@norwich.edu

Course Link: https://teex.org/class/AWR389/

Course Active?: Yes

Improving Individual and Households Financial Literacy and Management Support Post-Disaster Economic Recovery AWR-390-W

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Community Lifeline(s): Food, Water, Sheltering, Communications

Duration (in Days):

Course Description:

This course will provide the learner with an overview of the ways disaster can impact an individual and household's finances and economic recovery. The learner will review case studies of recent disasters where an individual and household's finances were impacted and analyze the lessons learned from these events. An overview of emergency planning will also be provided. The course will present best practices in pre-disaster financial planning to include identifying and engaging essential partners. Finally, an overview of available resources, toolkits, and checklists will be presented.

Course Objectives:

At the end of this course, participants will be able to:

Upon completion of this course, the participant will be able to successfully complete post-course questions based on the following tasks:

- Identify the kinds of financial disasters that can affect an individual/ household;
- Recognize the key elements of individual/ household financial literacy;
- Identify the public (government) and non-governmental programs that can assist in financial disaster preparedness for individuals/ households;

Re-state initial steps towards strengthening individual/ household/ financial preparedness for disasters

Primary Core Capability:

Economic Recovery

Secondary Core Capability(s):

- Community Resilience

Mission Area(s):

- Prevent
- Recover
- Mitigation

Discipline(s):

- Citizen/Community Volunteer

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Tom Chandler
POC Work Phone: 212-853-6237
POC Work Email: tec11@columbia.edu
POC Information: crlcadmin@columbia.edu
Course Link: www.ncdpcourses.org
Course Active?: Yes

Improving Business: Financial Literacy and Management Support Post-Disaster Economic Recovery AWR-391-W

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Community Lifeline(s): Food, Water, Sheltering, Communications

Duration (in Days):

Course Description:
This course will provide the learner with an overview of the ways disaster can impact a business/finances and economic recovery. The learner will review case studies of recent disasters where a business/finances were impacted and analyze the lessons learned from these events. An overview of emergency planning will also be provided. The course will present best practices in pre-disaster financial planning to include identifying and engaging essential partners. Finally, an overview of available resources, toolkits, and checklists will be presented.

Course Objectives:
At the end of this course, participants will be able to:

Upon completion of this course, the participant will be able to successfully complete post-course questions based on the following tasks:

1. Identify the kinds of financial disasters that can affect an business and identify the key elements of business financial literacy;

2. Recognize key partners in the public and private sectors that provide information and guidance in emergency management and financial planning;

3. Re-state the public (government) and non-governmental programs that can assist in financial disaster preparedness for businesses;

4. Identify initial steps towards business financial preparedness for disasters.

Primary Core Capability:
Economic Recovery

Secondary Core Capability(s):
- Community Resilience
- Economic Recovery
- Housing

Mission Area(s):
- Prevent
- Recover

- Mitigation

Discipline(s):

- Emergency Management
- Other
- Education

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Tom Chandler

POC Work Phone: 212-853-6237

POC Work Email: tec11@columbia.edu

POC Information: crlcadmin@columbia.edu

Course Link: www.ncdpcourses.org

Course Active?: Yes

Lifelines, Logistics, and Supply Chain Awareness AWR-392-W

Training Provider: tlantic Center for Emergency Management & Public Safety Programs

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 7.0

Community Lifeline(s): Food, Water, Sheltering

Continuing Education Units: General: 0.7

Duration (in Days):

Course Description:

In times of disaster, even a previously well-functioning supply chain can and does experience significant disruptions that impede or suspend Community Lifelines and essential resources.¿These supply chain disruptions prompt acute survival challenges that require cooperation between public and private community stakeholders. The purpose of this training is to enhance the capabilities of emergency planners at every level by providing them with an awareness of Community Lifelines, supply management logistics, and the importance of reestablishing Lifelines during disruptions of supply chain.

The course is presented in asynchronous, self-paced, web-based learning and covers:

- Community Lifelines
- Supply Chains and Logistics
- Lifeline, Logistics, and the Whole Community Approach
- Simulation Exercise & Comprehensive Evaluation

Course Objectives:

At the end of this course, participants will be able to:

Introduction and Course Overview

- Introduction
- Participant Survey
- Pretest

Module 1: Community Lifelines

- Community Lifelines and icons
- Lifeline components and subcomponents of food, water, and shelter
- Lifelines and disaster response
- Lifelines and decision making
- Relationship of National Preparedness Goal, Core Capabilities, and Emergency Support Functions (ESF) to Lifelines
- Ways, Means, and Ends
- Interdependencies within the Lifelines
- Community Lifelines assessment, lines of effort, and stabilization

Module 2: Supply Chains and Logistics
- Supply chain and logistics terminology
- Multimodal (typical, atypical) transportation¿characteristics
- Logistic Staging Area characteristics
- Points of Distribution characteristics (Urban, Suburban, and Rural)
- Push and Pull
- Types of disruptions,¿and¿the relationships they have with¿logistics¿and supply distribution
- Critical resources and infrastructures¿necessary for¿supplying food, water, and shelter
- Methods of¿sustainment during critical emergency supply sourcing
- Commodity Inventory¿Management (tracking and forecasting)

Module 3: Lifelines, Logistics, and the Whole Community Approach
- Interdependencies of Lifelines, supply chains, and logistics
- Unity of Effort
- Strategies of response preparations
- Potential response limitations
- Memorandums of understanding, local laws, cultural challenges, and infrastructure deficiencies
- Critical emergency supply sourcing
- Lessons learned and best practices
- Information sharing requirements and the whole community approach to information sharing

Module 4: Simulation Exercise & Comprehensive Evaluation
- Virtual scenario simulates an event to prepare emergency planners for a disruption to logistical supply of food, water, and shelter in a problem-solving task

Comprehensive Evaluation
- Course Evaluation
- Post Test

Other Prerequisites:

No prerequisites, but completion of IS-230.D: Fundamentals of Emergency Management is desirable.

Primary Core Capability:

Community Resilience

Secondary Core Capability(s):
- Planning
- Logistics and Supply Chain Management
- Supply Chain Integrity and Security

Mission Area(s):
- Prevent
- Protect
- Respond
- Recover
- Mitigation

Discipline(s):
- Emergency Management

- Governmental Administrative
- Public Works
- Other

Training Certificates:

MACEM&PS at FCC certificate

Course POC:

Colleen Schupp

POC Work Phone: 240-629-7970

POC Work Email: CommunityLifelines@Frederick.edu

POC Information: CommunityLifelines@Frederick.eduwww.frederick.edu/CommunityLifelines

Course Link: www.Frederick.edu/CommunityLifelines

Course Active?: Yes

Cybersecurity in the Workplace AWR-395-W

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Community Lifeline(s): Safety and Security

Continuing Education Units:
IACET: 0.2

Duration (in Days):

Course Description:
This course will help students understand the different types of cyber attacks their company may face, the type of information that is at risk, how to recognize cyber attacks, and why it is important for everyone in the organization to participate in cybersecurity. The use of computers and networked systems in the workplace has opened businesses and organizations to a variety of risks. Every employee using a computer connected to the organization¿s network is a potential point of entry for a cyber attack. For this reason, cybersecurity and protecting the organization¿s data/information is every employee¿s responsibility.

Course Objectives:
At the end of this course, participants will be able to:
- Define cybersecurity\information security
- Recognize the importance of confidentiality, integrity, and availability of information assets
- Identify information that is at risk
- Identify why organizations implement cybersecurity measures
- Explain why cybersecurity is everyone¿s responsibility in the workplace
- Discover cyber attacks that can impact the workplace
- Recognize social engineering
- Describe insider threat
- Identify risk associated with mobile devices
- Explain the necessity of following organizational cybersecurity policies
- Explain the importance of reporting suspicious emails/websites/people to IT staff
- Identify cybersecurity best practices

Other Prerequisites:
NoneRecommended:AWR-397-W - Cybersecurity for Everyone

Primary Core Capability:
Cybersecurity

Secondary Core Capability(s):
- Community Resilience

Mission Area(s):
- Protect

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health

- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Business and Cyber Solutions

POC Work Phone: 979-431-4837

POC Work Email: bcs@teex.tamu.edu

POC Information: https://teex.org/class/awr395/

Course Link: https://teex.org/class/awr395/

Course Active?: Yes

Network Security for Homes and Small Businesses AWR-396-W

Training Provider: Texas Engineering Extension Service

Delivery Type(s): Online/Distance Learning

Community Lifeline(s): Safety and Security

Course Level: Awareness

Duration (in Hours): 2.0

Continuing Education Units:
IACET: 0.2

Duration (in Days):

Course Description:
This course introduces students to the basics of networks for homes and small businesses and provide them with best practices to secure their networks in order to protect their personal information as well as other (friends, family, customers, vendors, etc.) information that may flow through their network.

The Internet (the world's largest network) allows us to accomplish tasks more conveniently and efficiently at home, work and on the road! However, there are security risks with networks, and users must be aware and remain vigilant about these risks and how to secure their home or small business network.

Course Objectives:
At the end of this course, participants will be able to:
- Define terminology related to networking.
- Identify equipment associated with networks.
- Describe the purpose of http, DNS, and IP addresses.
- Explain different types of small networks.
- Explain why network security is important.
- Identify types of network attacks.
- Describe brute force and dictionary password attacks.
- Identify examples of strong passwords/passphrases.
- Explain how to set up a secure home or small business network.
- Identify the impacts of a data breach.
- Identify vulnerabilities in point of sale systems.
- Explain how to secure point of sale systems.

Other Prerequisites:
NoneRecommended:AWR-397-W - Cybersecurity for EveryoneAWR-395-W - Cybersecurity in the Workplace

Primary Core Capability:
Cybersecurity

Secondary Core Capability(s):
- Access Control and Identity Verification
- Infrastructure Systems

Mission Area(s):
- Protect

Discipline(s):
- Emergency Management

- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Business and Cyber Solutions

POC Work Phone: 979-431-4837

POC Work Email: bcs@teex.tamu.edu

POC Information: https://teex.org/class/awr396/

Course Link: https://teex.org/class/awr396/

Course Active?: Yes

Cybersecurity for Everyone AWR-397-W

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 4.0

Community Lifeline(s): Safety and Security

Continuing Education Units:
IACET: 0.4

Duration (in Days):

Course Description:
The purpose of this course is to provide students a general understanding of cybersecurity risk and best practices for protecting themselves and their devices from cyber attacks. This course will introduce you to the basics of protecting your computer and the data it stores as well as protecting yourself when you are online, on social media, and while using your mobile or smart devices. This awareness level course is intended for anyone who desires to learn more about cybersecurity concerns when using everyday devices.

Course Objectives:
At the end of this course, participants will be able to:
- Explain basic concepts for protecting computers and data.
- Explain basic concepts for protecting personal identities while online.
- Explain the concept of social engineering and how to prevent becoming a victim.
- Describe the risks of email.
- Describe the risks of social media and how to protect yourself when using it.
- Identify mobile security risks.
- Recognize the risks associated with Internet of Things devices.
- Recognize the risks associated with common gaming consoles.
- Identify and secure all connected devices on your home network.

Other Prerequisites:
None

Primary Core Capability:
Cybersecurity

Secondary Core Capability(s):
- Community Resilience

Mission Area(s):
- Protect

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services

- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Business and Cyber Solutions

POC Work Phone: 979-431-4837

POC Work Email: bcs@teex.tamu.edu

POC Information: https://teex.org/class/awr397/

Course Link: https://teex.org/class/awr397/

Course Active?: Yes

Introduction to Information Sharing and Analysis Organizations AWR-398-W

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 1.5

Community Lifeline(s): Safety and Security

Continuing Education Units: ACEP: 0.1

Duration (in Days):

Course Description:

This 1.5 hour, web-based course is designed to introduce the basics of the cyber-security information sharing processes. Participants will have an increased knowledge of cyber-security information sharing and an understanding of the steps taken to join or establish an ISAO/ISAC.This course is intended to introduce elected officials at multiple levels (State, Local, Tribal, Territorial) as well as senior management and decision makers (including for commercial entities) to the value proposition of the sharing of cyber security information. The course will aid in the decision on the next steps to take to accomplish the level of cyber security information sharing decided, which may include joining or establishing an ISAO/ISAC.

Course Objectives:

At the end of this course, participants will be able to:

-The importance of Cyber-Security Information Sharing

-Information sharing organizations and what they do

-Steps for cyber-security information sharing and analysis

Other Prerequisites:

None

Primary Core Capability:

Cybersecurity

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Information Technology
- Other

Training Certificates:

Training Partner's Certificate of Completion from NUARI

Course POC:

UTSA - CIAS

POC Work Phone: 800-541-7149

POC Work Email: KE@teex.tamu.edu

POC Information: www.teex.org/nerrtconline

Course Link: https://teex.org/class/AWR398/

Course Active?: Yes

Detecting and Responding to a Cyber Attack AWR-399-W

Training Provider: Texas Engineering Extension Service

Delivery Type(s): Online/Distance Learning

Community Lifeline(s): Safety and Security

Course Level: Awareness

Duration (in Hours): 4.0

Continuing Education Units:
IACET: 0.4

Duration (in Days):

Course Description:
This course is designed to introduce computer users to the fundamentals of detecting and responding to cyber attacks. As computers and mobile devices become a part of most people's everyday lives, the challenges of protecting computers and mobile devices and the data on them increases. Part of protecting computers and mobile devices is understanding how to recognize when they are compromised, the steps to take to respond to compromised computers and devices, and how to recover once they have been rid of any infection. This course will introduce students to various types of cyber attacks and how to detect and respond to them in order to protect the data stored on them.

Course Objectives:
At the end of this course, participants will be able to:
- Explain malware, and how to detect and respond to it to protect computers
- Explain social engineering and how to respond to social engineering attacks
- Identify how to detect and respond to cyber attacks on their mobile devices
- Explain how to detect and respond to physical security threats that lead to cyber attacks

Other Prerequisites:
NoneRecommended:AWR-173-W - Information Security Basics

Primary Core Capability:
Cybersecurity

Mission Area(s):
- Protect

Discipline(s):
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Other

Training Certificates:
Texas Engineering Extension Service Certificate of Completion

Course POC:
TEEX Business and Cyber Solutions
POC Work Phone: 979-458-4837
POC Work Email: bcs@teex.tamu.edu
POC Information: https://teex.org/class/awr399/

Course Link: https://teex.org/class/awr399/

Course Active?: Yes

Radiological Dispersal Device (RDD) Response Guidance; Planning for the First 100 Minutes AWR-400-W

Training Provider: Nevada Test Site

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Community Lifeline(s): Hazardous Material

Duration (in Days):

Course Description:
The purpose of the AWR-400-W, Radiological Dispersal Device (RDD) Response Guidance; Planning for the First 100 Minutes will provide the student with a detailed overview of the five missions, (Recognize, Inform, Initiate, Measure and Map, and Evacuate and Monitor), and associated response tactics that make up the guidance. State, Local, Territorial and Tribal (SLTT) responders as well as members of the whole community will learn the required actions and protective measures required to mount a successful response to an RDD.

Course Objectives:
At the end of this course, participants will be able to:

TLO 1.0 Upon completion of this module, the Participants will be able to identify the purpose and structure of the Guidance to effectively navigate and locate required content.

TLO 2.0 Upon completion of this module, the Participants will be able to select the mission and tactic required to recognize and confirm a radiological hazard involving a suspected Radiological Dispersal Device (RDD).

TLO 3.0 Upon completion of this module, the Participants will be able to select the elements required to give report and notifications that would inform Responders and the public of radiation zones and shelter-in-place zones, and local, state, and federal authorities of any necessary request for assistance.

TLO 4.0 Upon completion of this module, the Participants will be able to determine appropriate radiological exposure management techniques to conduct lifesaving rescue operations, and the necessary zones to establish and effectively secure and manage a Radiological Dispersal Device (RDD) scene.

TLO 5.0 Upon completion of this module, the Participants will be able to identify the required resources and scope of deployment necessary to measure and map radiation levels for scene characterization.

TLO 6.0 Upon completion of this module, the Participants will be able to determine factors potentially influencing the evacuation of populations from affected areas, and strategies to consider for the establishment of radioactive screening stations, decontamination areas, and

community reception centers.

Other Prerequisites:

No prerequisites required

Primary Core Capability:

Screening, Search, and Detection

Secondary Core Capability(s):

- Threats and Hazard Identification

Mission Area(s):

- Respond

Discipline(s):

- Hazardous Material

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Sherry Garelick

POC Work Email: garelisr@nv.doe.gov

POC Information: Name: Registration DeskE-mail Address: ctosmttreg@nv.doe.govTelephone Number: 877.WMD.CTOS*Registration Contact: www.ctosnnsa.org

Course Active?: Yes

Threat and Hazard Identification and Risk Assessment and Stakeholder Preparedness Review (Online) AWR-401-W

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 9.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Continuing Education Units: IACET: 0.9

Duration (in Days):

Course Description:

This course will prepare participants to conduct a community Threat and Hazard Identification and Risk Assessment/Stakeholder Preparedness Review (THIRA/SPR). Participants will identify threats and hazards of community concern, give those threats and hazards context, establish capability targets, and determine how to apply the THIRA/SPR results. By using the THIRA/SPR process, stakeholders will develop a strategy to allocate resources and establish mitigation and preparedness activities. THIRA/SPR-informed planning is consistent with and expands on nationally accepted emergency management standards as the basis for planning across the mission areas of prevention, protection, mitigation, response, and recovery.

Course Objectives:

At the end of this course, participants will be able to:

At the conclusion of the course, participants will be able to:

- summarize the Threat and Hazard Identification and Risk Assessment (THIRA) and Stakeholder Preparedness Review (SPR) process.
- identify specific hazards related to the community by applying principles and concepts related to threat and hazard groups, sources of hazard information, and the factors to consider for threat and hazard selection.
- write threat and hazard context descriptions and estimate impacts of the threats and hazards.
- develop core capability target statements which describe the level of capability a community plans to achieve for each of the 32 core capabilities.
- assess current capability levels and how community capabilities have changed over the last year.
- determine capability gaps and a subsequent approaches for addressing gaps and sustainment needs using the POETE (Planning, Organization, Equipment, Training, and Exercises) Model.
- assess the extent to which relevant funding sources played a role in building and sustaining the capabilities assessed by the capability targets and describe the impact that capabilities built or sustained by FEMA preparedness or mitigation grants had in real-world incidents over the past year.
- produce a sample THIRA and SPR for a given scenario.

Other Prerequisites:

None

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):
- Community Resilience
- Long-term Vulnerability Reduction
- Planning
- Risk and Disaster Resilience Assessment

Mission Area(s):
- Mitigation

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Dave Raushenberger

POC Work Phone: 800-423-8433

POC Work Email: ilepse@teex.tamu.edu

POC Information: https://teex.org/class/awr401/

Course Link: https://teex.org/class/awr401/

Course Active?: Yes

Introduction to Internet of Things (IoT) AWR-402-W

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Community Lifeline(s): Safety and Security, Communications

Duration (in Days):

Course Description:

The purpose of this course is to provide an understanding of the history, definitions, and components that make up IoT. The course addresses the different applications of IoT as well as applicable laws and policies, technologies, emerging threats, best practices, security, and a variety of existing and developing technologies.

Course Objectives:

At the end of this course, participants will be able to:

Upon successful completion of this course, participants will understand how IoT affects their daily lives as well as industry, government, and critical infrastructure.

Other Prerequisites:

This is an introductory level course. Basic browser skills are required.

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Community Resilience
- Infrastructure Systems
- Long-term Vulnerability Reduction
- Risk Management for Protection Programs and Activities

Mission Area(s):

- Prevent
- Protect

Discipline(s):

- Governmental Administrative
- Health Care
- Information Technology
- Security and Safety

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:

Jimmy Nobles

POC Work Phone: 501-570-8058

POC Work Email: jwnoles@cji.edu

POC Information: Diane Cornwell Diane.Cornwell@teex.tamu.edu

Course Active?: Yes

Examining Advanced Persistant Threats AWR-403-W

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security, Communications

Continuing Education Units: IACET: 0.6

Duration (in Days):

Course Description:
This new online course provides an overview of similarities and differences between traditional systems attacks and APT attacks. At the end of this course, participants should possess a fundamentals understanding of complex attack paths and countermeasures for various advanced persistent threats (APTs). We will cover: (a) characteristics of APTs;(b) phases of APTs; (c) common APT attack techniques and tools; and (d) common APT defense techniques and tools. This course is suitable for Business and Administrative personnel that oversee IT personnel working in NCISS locations like water treatment, electrical power distribution, gas, and telecommunications systems. Managers, Supervisors and Administrators personnel will be able to identify complex attack paths and countermeasures for various advanced persistent threats (APTs).

Course Objectives:
At the end of this course, participants will be able to:

At the end of this course, participants should possess a fundamentals understanding of complex attack paths and countermeasures for various advanced persistent threats (APTs).

Other Prerequisites:
Computer with modern browser and internet access

Primary Core Capability:
Cybersecurity

Secondary Core Capability(s):
- Infrastructure Systems
- Interdiction and Disruption
- Long-term Vulnerability Reduction
- Planning
- Risk and Disaster Resilience Assessment

Mission Area(s):
- Prevent

Discipline(s):
- Public Safety Communications
- Information Technology
- Security and Safety
- Education

Training Certificates:
The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:

TEEX Business and Cyber Solutions

POC Work Phone: 800-541-7149

POC Work Email: bcs@teex.tamu.edu

POC Information: TEEX Business and Cyber Solutionsbcs@teex.tamu.edu800-541-7149

Course Link: https://teex.org/class/AWR403/

Course Active?: Yes

Unmanned Aircraft Systems Program Development, Mobile AWR-406

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Community Lifeline(s): Safety and Security

Duration (in Days): 1.0

Course Description:

The Unmanned Aircraft Systems Program Development (UASPD), Mobile course provides emergency first responders with the knowledge and skills necessary to develop and sustain a drone operations program: This information includes determining whether an agency should conduct operations under the Small Unmanned Aircraft System (sUAS) Rule, 14 CFR Part 107 (Part 107), as a Public Aircraft Operation (POA), or as a combination of both Part 107 and POA operations. Additionally, the course presents information on sUAS equipment requirements, the development of Standard Operating Procedures, and program requirements/waiver processes for sUAS operations under Part 107 and as a POA. This valuable knowledge will enable emergency first responders to implement an effective sUAS program within their jurisdiction and sustain their program over the long term.

The UASPD Mobile course is available as an in-person or virtual-training format course. The course is hosted at any qualifying emergency personnel agency or organization in the US by New Mexico Tech (NMT) Energetic Materials Research and Testing Center (EMRTC) instructors.

Course Objectives:

At the end of this course, participants will be able to:

- Outline the initial planning process for the successful implementation of an emergency agency sUAS program.
- Describe the FAA regulations and requirements covering Part 107 sUAS operations for emergency first responders.
- Describe the regulations and requirements for emergency agencies operating sUAS programs as Public Aircraft Operations (PAOs).
- Develop Standard Operating Procedures (SOPs) which outline the roles and responsibilities within an agency for safe and effective emergency first responder sUAS operations.
- Determine the appropriate process for requesting waivers and airspace authorizations based on an emergency agency¿s sUAS operational requirements.
- Discuss best practices for an emergency agency sUAS program.

Primary Core Capability:

Situational Assessment

Secondary Core Capability(s):

- On-scene Security, Protection, and Law Enforcement

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management

- Fire Service
- Law Enforcement
- Security and Safety

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Work Email: respond@emrtc.nmt.edu

POC Information: http://emrtc.nmt.edu/training/portal

Course Active?: Yes

Drone Assessment and Response Tactics, Mobile AWR-407

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security, Communications

Duration (in Days): 1.0

Course Description:

The Drone Assessment and Response Tactics (DART), Mobile course is available as an in-person or virtual-training format course. The course is hosted at any qualifying emergency personnel agency or organization in the US by New Mexico Tech (NMT) Energetic Materials Research and Testing Center (EMRTC) instructors.

The DART, Mobile course provides emergency personnel with the knowledge and skills necessary to detect, identify, track, assess, respond, and report Unmanned Aircraft Systems (UAS) activity. Participants are presented with information on the current UAS criminal and terrorist threat, analog and electronic UAS detection techniques, and response tactics to address this threat.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize Unmanned Aircraft Systems (UAS) uses and components.
- Recognize the threat posed by the criminal and terrorist use of commercially available Unmanned Aircraft Systems (UAS) technology.
- Recall Unmanned Aircraft Systems (UAS) regulations and the counter-UAS tactics associated with first responder operations.
- Discuss C-UAS Tactics, Techniques, and Procedures (TTPs) used throughout the included case study.
- Recall audio and visual detection techniques utilized when detecting potentially hazardous Unmanned Aircraft Systems (UAS) activity.
- Recall tracking techniques and assessment methodology utilized when encountering Unmanned Aircraft Systems (UAS) activity.
- Recall response and reporting options when encountering suspicious or unsafe Unmanned Aircraft Systems (UAS) activity.

Other Prerequisites:

United States Citizenship

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Interdiction and Disruption

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover
- Mitigation

Discipline(s):

- Emergency Management

- Emergency Medical Services
- Fire Service
- Law Enforcement

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Work Email: respond@emrtc.nmt.edu

POC Information: http://www.emrtc.nmt.edu/training/portal

Course Active?: Yes

Drone Assessment and Response Tactics, Customized AWR-407-C

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Awareness

Delivery Type(s): Conference or Symposium, Virtual

Duration (in Hours): 1.5

Community Lifeline(s): Safety and Security, Communications

Duration (in Days): 1.0

Course Description:

The Drone Assessment and Response Tactics (DART), Customized course is available as an in-person or virtual training conference-format course. The course is hosted by New Mexico Tech (NMT) Energetic Materials Research and Testing Center (EMRTC).

The DART, Customized course presents emergency personnel with the methodology used to detect, identify, track, assess, respond, and report Unmanned Aircraft Systems (UAS) activity. Participants are presented with information on the current UAS criminal and terrorist threat, analog and electronic UAS detection techniques and response tactics to address these threats.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize the criminal and terrorist use of UAS.
- Identify the tactics used by first responders to detect, identify, track, assess, respond, and report UAS activity.

Other Prerequisites:

United States Citizenship

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Interdiction and Disruption

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Participation

Course POC:

Registration Desk
POC Work Phone: 575-835-5703
POC Work Email: respond@emrtc.nmt.edu
POC Information: http://www.emrtc.nmt.edu/training/portal
Course Active?: Yes

Disaster Recovery Awareness AWR-408-W

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 1.5

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Communications, Hazardous Material

Continuing Education Units: IACET: 0.2

Duration (in Days):

Course Description:

The goal of this course is to provide an awareness of disaster recovery planning activities to individuals and organizations responsible for ensuring the resiliency of the whole community. According to FEMA, Congress appropriated $139 billion in disaster funding since 2017. This Federal funding is administered through 20 federal departments and agencies to support state, local, tribal, and territorial recovery efforts. The large numbers of organizations administering the vast amounts of tax payer money inherently makes recovery administration complex. The intent of this course is to provide an introduction to the complex topic of disaster recovery.

Course Objectives:

At the end of this course, participants will be able to:

- Identify key elements of disaster recovery guidance
- Determine methods for planning a successful recovery
- Review public assistance available to jurisdictions for recovery efforts

Other Prerequisites:

NoneRecommended: Successful completion of IS-100, IS-200, and IS-700 are recommended, but not required. Completion of IS-800 is also recommended.

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Operational Coordination

Mission Area(s):

- Recover

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue

- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Infrastructure Training and Safety Institute

POC Work Phone: 800-723-3811

POC Work Email: itsi@teex.tamu.edu

POC Information: https://teex.org/class/awr408/

Course Link: https://teex.org/class/awr408/

Course Active?: Yes

Detecting Domestic and Homegrown Violent Extremism AWR-409

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident, Virtual

Course Level: Awareness

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:

Detecting Domestic and Homegrown Violent Extremism is an awareness-level course that explores violent extremism in the United States. By the end of the course, participants will be able to distinguish indicators of extremist violence from activities that are legally protected, while maintaining community and responder safety. This course describes the radicalization and recruitment process and the tactics that extremists use to carry out their missions. Participants will consider their own jurisdiction¿s baseline activity and how activity outside of baseline patterns could indicate extremist activity. Criminal predicate exists when there are facts to support a reasonable possibility that an individual or organization is involved in a definable criminal activity. Some indicators of extremism could be constitutionally protected, including speech, expression, and actions. Responders must be aware of and actively seek to protect these rights while protecting themselves and the communities they serve. Participants will explore several approaches to responder safety: tactics, coordination across response disciplines, online security, and resources to support mental health. Communication across response agencies strengthens prevention and response efforts. Additionally, communication and outreach between responders and the communities they serve builds trust that can help law enforcement gather information that could prevent attacks and make communities less susceptible to extremist attacks.

Course Objectives:

At the end of this course, participants will be able to:

- describe their current understanding of extremist violence
- define extremism and the differences between DVE and HVE
- describe the baseline of extremist behaviors and characteristics of extremist behavior within their jurisdiction
- describe methods of recruitment, radicalization, and legal safeguards that protect civil rights and privacy
- describe extremist threats to first responders and personal safety strategies
- describe strategies to build interagency and community partnerships to counter extremist threats

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Interdiction and Disruption

Secondary Core Capability(s):

- Community Resilience
- Cybersecurity
- Infrastructure Systems

- Intelligence and Information Sharing
- Interdiction and Disruption
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Planning
- Screening, Search, and Detection
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Medical Services
- Fire Service
- Law Enforcement
- Security and Safety

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Deyvon Cooper

POC Work Phone: 225-578-6971

POC Work Email: dcooper@ncbrt.lsu.edu

POC Information: http://www.ncbrt.lsu.edu

Course Active?: Yes

Hospital Radiological Emergency Operations: Hazards and Countermeasures AWR-410-W

Training Provider: Nevada Test Site

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 1.5

Community Lifeline(s): Safety and Security, Health and Medical

Duration (in Days):

Course Description:
This course will provide Healthcare Workers/First Receivers foundational knowledge on the hazards of radioactive material, signs and symptoms and biological effects of radiation on victims, and present resources that can be contacted to assist in the treatment of victims in a radiological incident. The Course incorporates the radiological data and knowledge required to carry out the policies and procedures of a hospital's/medical facilities' Emergency Operation Plans (EOP) that will help limit the threats of a radiological mass casualty incident.

Course Objectives:
At the end of this course, participants will be able to:

Upon completion of this module, the Participants will gain foundational knowledge on the hazards of radioactive material. They will be able to recognize the signs and symptoms presented by patients exposed to radiation and become familiar with resources that are available to assist with the treatment of radiological victims.

Enabling Learning Objectives (ELOs)

Upon completion of this module, the Participant will be able to:

ELO 1-1: Distinguish between radiological exposure and contamination

ELO 1-2: Define the units and dose measurements for ionizing radiation

ELO 1-3: Identify the different signs and symptoms of radiological injuries

ELO 1-4: Differentiate counter measures to treat radiological injuries

Other Prerequisites:
Recommended: AWR-140 or AWR-140-W, Introduction to Radiological/Nuclear Weapons of Mass Destruction (WMD) Operations for any Participant that has no previous knowledge of radiation, or equivalent knowledge.

Primary Core Capability:
Public Health, Healthcare, and Emergency Medical Services

Secondary Core Capability(s):
- Threats and Hazard Identification

Mission Area(s):
- Respond

Discipline(s):
- Health Care

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Leslie Maison

POC Work Phone: 702-295-0590

POC Work Email: maisonlm@nv.doe.gov

POC Information: FEMA (NTED) Centralized Scheduling and Information Desk: 800-368-6498Federal course catalog available at https://www.firstrespondertraining.govAs an online Web Based Training (WBT) program, the Participant will need to have access to the following:
- -Personal Computer with access to the internet.
- Detailed System Requirements are available on the CTOS Web Campus initial screen: http://www.ctosnnsa.org/
- -Student must have a valid email address
- -FEMA Student Identification (SID) Number. Apply at https://cdp.dhs.gov/femasid/
- Registered User Account on CTOS web campus, https://www.nts-ctos.com/sign_in.k2

Course Active?: Yes

Hospital Radiological Emergency Operations: Personal Protective Equipment AWR-411-W

Training Provider: Nevada Test Site

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 1.0

Community Lifeline(s): Safety and Security, Health and Medical

Duration (in Days):

Course Description:

This course will provide an overview of the Personal Protective Equipment (PPE) necessary to provide healthcare workers ¿ safety from radiological exposure and contamination while performing emergency medical services in a medical environment for mass casualty victims after a radiological/nuclear incident.

Course Objectives:

At the end of this course, participants will be able to:

Upon completion of this course, the Participant will gain foundational knowledge on the selection, use, and challenges of using personal protective clothing and respiratory protection while caring for radiologically contaminated victims. This will be accomplished via the following objectives:

ELO 1.1 Interpret the hazard circumstances to decide when it is necessary to use Personal Protective Equipment (PPE).

ELO 1.2 Select the appropriate Personal Protective Equipment (PPE) given the type of hazard or threat.

ELO 1.3 Identify the necessary elements of a respiratory protection plan.

ELO 1.4 Identify safety protection practices that can be implemented to reduce radiological hazards to the First Receiver.

Other Prerequisites:

Recommended: AWR-140 or AWR-140-W, Introduction to Radiological/Nuclear Weapons of Mass Destruction (WMD) Operations for any Participant that has no previous knowledge of radiation, or equivalent knowledge.

Primary Core Capability:

Public Health, Healthcare, and Emergency Medical Services

Secondary Core Capability(s):

- Threats and Hazard Identification

Mission Area(s):

- Respond

Discipline(s):

- Health Care

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:
Leslie Maison
POC Work Phone: 702-295-0590
POC Work Email: maisonlm@nv.doe.gov
POC Information: FEMA (NTED) Centralized Scheduling and Information Desk: 800-368-6498. Federal course catalog available at https://www.firstrespondertraining.gov. As an online Web Based Training (WBT) program, the Participant will need to have access to the following: Personal Computer with access to the internet. Detailed SystemRequirements are available on the CTOS Web Campus initial screen: http://www.ctosnnsa.org/ Student must have a valid email address, and a FEMAStudent Identification (SID) Number. To receive a SID, apply at https://cdp.dhs.gov/femasid/. Student must also have a Registered UserAccount on the CTOS web campus, https://www.nts-ctos.com/sign_in.k2
Course Active?: Yes

Hospital Radiological Emergency Operations: Preparation AWR-412-W

Training Provider: Nevada Test Site

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 1.0

Community Lifeline(s): Health and Medical

Duration (in Days):

Course Description:
Hospital Radiological Emergency Operations: Preparation is a web-based training course to provide an overview of the preparedness steps that can be developed as part of the hospital's Emergency Operations Plan (EOP) to implement security protocols and preparations necessary to set up a facility for radiologically contaminated victims in a hospital-based environment.

With the knowledge gained from this course, the Healthcare worker will be able to employ the steps required to secure areas by First Receivers and have the ability to implement the necessary preparations in setting up a facility to safely receive radiologically contaminated victims in a hospital-based environment

Course Objectives:
At the end of this course, participants will be able to:

Upon completion of this course, the Participant will define the Facility Plan, identify the steps to minimize cross contamination, and identify the procedures to assist in recovery and termination of the incident. To accomplish this objective the following enabling learning objectives will be covered.

ELO 1.1 Identify the components of a facility plan to secure the forward/outside work areas of the facility.

ELO 1.2 Indicate action items that will minimize or reduce cross contamination of the emergency room/emergency department (ED) work space areas.

ELO 1.3 Select the procedures used for the incident termination that assist with the recovery and reopening of the emergency room/emergency department receiving areas.

ELO 1.4 Identify healthcare components of the FEMA Community Lifelines.

Other Prerequisites:
Recommended: AWR-140 or AWR-140-W, Introduction to Radiological/Nuclear Weapons of Mass Destruction (WMD) Operations for any Participant that has no previous knowledge of radiation, or equivalent knowledge.

Primary Core Capability:

Public Health, Healthcare, and Emergency Medical Services

Secondary Core Capability(s):

- Threats and Hazard Identification

Mission Area(s):

- Respond

Discipline(s):

- Emergency Medical Services

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Leslie Maison

POC Work Phone: 702-295-0590

POC Work Email: maisonlm@nv.doe.gov

POC Information: FEMA (NTED) Centralized Scheduling and Information Desk: 800-368-6498. Federal course catalog available at https://www.firstrespondertraining.gov. As an online Web Based Training (WBT) program, the Participant will need to have access to the following: Personal Computer with access to the internet. Detailed SystemRequirements are available on the CTOS Web Campus initial screen: http://www.ctosnnsa.org/. Student must have a valid email address, and a FEMAStudent Identification (SID) Number. To apply for a SID, go to https://cdp.dhs.gov/femasid/. Student must also have a registered userAccount on CTOS web campus, https://www.nts-ctos.com/sign_in.k2

Course Active?: Yes

Creating Economic Resilience: A Whole Community Approach AWR-414-V

Training Provider: Georgia Tech Research Institute

Course Level: Awareness

Delivery Type(s): Virtual

Duration (in Hours): 2.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Duration (in Days): 1.0

Course Description:

This course will provide economic developers with knowledge and framework for strategic partnering with businesses to enhance culture of preparedness among the business community. By understanding the community¿s threat/hazard profile and businesses¿ economic, geographic, and operating risks within the same framework, Economic Development Organizations (EDOs) can support regional economic resilience strategies.

Course Objectives:

At the end of this course, participants will be able to:

The goal is to provide context to understand the disaster risks/impact to businesses and highlight need for EDOs to engage with businesses in disaster preparedness. This course will also provide fundamental information and resources to EDOs to recognize the economic risks from disasters in order to engage the public and private sector in creating economic resilience. This will be a knowledge-based course to orient EDOs for the Instructor-Led Training (part II).

Primary Core Capability:

Economic Recovery

Secondary Core Capability(s):

- Threats and Hazard Identification

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Other

Training Certificates:

Georgia Tech Research Institute Certificate of Participation

Course POC:

Doreen Kincaid

POC Work Phone: 404-894-0730

POC Work Email: dkincaid6@gatech.edu

POC Information: Robert CampbellRobert.cambell@asg-inc.org757-303-6669

Course Active?: Yes

Cybersecurity Fundamentals AWR-418-W

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 4.0

Community Lifeline(s): Safety and Security

Continuing Education Units: General: 0.5

Duration (in Days):

Course Description:

This four-hour web-based course is an introduction to the fundamentals of cybersecurity for technical personnel and technical managers. Topics addressed will highlight cybersecurity concepts and best practices that are core to a cybersecurity program for an organization. The course will serve as a guide to identify the essential cybersecurity principles needed in an organization, and discuss how these principles protect networks and data. It will address current cyber threats confronting organizations today, and will highlight best practices used to protect, defend, respond to, and/or recover from cyber-attacks and cyber-threats.

Course Objectives:

At the end of this course, participants will be able to:

Upon completing this course, the learner will be able to:

- explain cyber threats and vulnerabilities that can affect an organization, and the importance of having written cybersecurity policies and procedures in place.
- explain the core security principles and the essential security controls for protecting the organization and securing data.
- explain the importance of protecting the organization by applying cybersecurity policies, mitigating risks, and planning to recover from cyber-attacks.

Other Prerequisites:

Students should have a background in IT, knowledge of the internet, and ability to access and use the internet.

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Planning
- Risk Management for Protection Programs and Activities

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Governmental Administrative
- Law Enforcement
- Information Technology
- Security and Safety

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:
Business & Cyber Solutions
POC Work Phone: 979-431-4837
POC Work Email: bcs@teex.tamu.edu
POC Information: teex.org
Course Active?: Yes

Disaster Awareness for Water and Wastewater Utilities, an Introduction AWR-419-W

Training Provider: Texas Engineering Extension Service

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Community Lifeline(s): Food, Water, Sheltering, Health and Medical, Hazardous Material

Continuing Education Units: General: 0.2

Duration (in Days):

Course Description:

This course is designed to provide training to water and wastewater professionals on issues concerning preparing for, responding to, and recovering from natural or human-caused disasters that threaten water and wastewater facilities and systems. This course introduces the various natural and human-caused (accidental or intentional) hazards to which water and wastewater systems may be vulnerable and the potential effects of hazards. Planning for and managing incidents are discussed, as well as disaster mitigation, response, and recovery specific to drinking water and wastewater systems. Participants are guided through portions of the Environmental Protection Agency (EPA) Response Protocol Toolbox (RPTB) to identify steps in the response and recovery processes. Scenarios are presented throughout for an all-hazards incident that affects a utility.

Course Objectives:

At the end of this course, participants will be able to:

- Discuss prevention and protection measures
- Explain mitigation activities
- Identify response resource and activities
- Explain disaster recovery resources and activities

Primary Core Capability:

Infrastructure Systems

Secondary Core Capability(s):

- Long-term Vulnerability Reduction
- Operational Communications
- Operational Coordination
- Planning
- Risk and Disaster Resilience Assessment
- Situational Assessment

Mission Area(s):

- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Works
- Agriculture
- Animal Emergency Services

- Citizen/Community Volunteer
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

David Spruiell

POC Work Phone: 800-723-3811

POC Work Email: David.Spruiell@teex.tamu.edu

Course Active?: Yes

Demystifying Cyber Attacks AWR-421

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security, Communications

Continuing Education Units: IACET: 0.8

Duration (in Days): 1.0

Course Description:

This course will demystify common cyber-attacks for non-technical personnel through discussion, pre-recorded attacks, and live example attacks. Participants will learn how common cyber-attacks can be disrupted at different points of the cyber kill chain using various mitigation and response strategies. Tools commonly used by threat actors and cyber defenders will be used to assist non-IT personnel to better understand how they can be part of the solution.

Course Objectives:

At the end of this course, participants will be able to:

- Distinguish between various types of cyber threats
- Describe threat actor behaviors and attack vectors in network systems and IoT devices
- Implement cyber hygiene to better protect their organizations

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Community Resilience

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:

Business and Cyber Solutions

POC Work Phone: 800-541-7149

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POC Information: bcs@teex.tamu.edu

Course Active?: Yes

UAS Flight Operations for Emergency Response AWR-422

Training Provider: Alliance for System Safety of UAS through Research Excellence

Course Level: Awareness

Delivery Type(s): Residential

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Duration (in Days): 1.0

Course Description:

This course will prepare first responders with technical resources, knowledge, and experience to deploy UAS for a variety of emergency response scenarios. The course will cover rules and regulations, mission planning, airspace coordination, platform and sensor selection, risk assessment and mitigation, flight operations, data collection, and metadata retention.

Course Objectives:

At the end of this course, participants will be able to:

Upon completion of the course, participants will be able to plan and execute UAS flight operations to capture data to inform emergency response operations.

Other Prerequisites:

Learners should be familiar operating standard computer equipment such as smart phones, tablets, and laptops.

Primary Core Capability:

N/A - Training and Education

Secondary Core Capability(s):

- Operational Coordination

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement

Training Certificates:

Alliance for System Safety of UAS through Research Excellence Certificate of Completion

Course POC:

Carrie Grace Garadino

POC Work Phone: 662-325-8278

POC Information: Carrie Grace Garadinocarrieg@assure.msstate.edu(662) 325-8278
Course Active?: Yes

Mass Care: Shelter and Relocation Communication AWR-423-W

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Community Lifeline(s): Food, Water, Sheltering

Duration (in Days):

Course Description:
This awareness level, asynchronous web-based training will provide participants with an understanding of messaging for shelter and evacuation operations. The course will review at-risk populations and messaging for the whole community. Case studies of past disasters will also be presented.

Course Objectives:
At the end of this course, participants will be able to:

This awareness level, web-based training course will provide an overview of an understanding of messaging for shelter and evacuation operations.

By the end of the course, all participants will be able to fulfill the following learning objectives:

1. Identify multiple effective communication strategies for individuals and households about where to find information on evacuations and shelters.

2. Identify the ways in which age and culturally appropriate warning and notification systems, evacuation protocols and coordinating services for at-risk individuals are developed and disseminated in multiple platforms and multilingual, multicultural formats.

3. Compare messaging approaches that can differ between jurisdictions and subpopulations.

Other Prerequisites:
All course participants must have a FEMA Student Identification (SID). The National Center for Disaster Preparedness (NCDP) assumes that those taking this Performance Level training do not necessarily possess prior job training and experience in disaster housing, especially given that this course topic is not readily available elsewhere. However, awareness of disaster management principles is assumed, and it is recommended, but not required, that course participants have previous experience in disaster recovery for the housing sector. Prior to attending this course, prospective students may wish to complete the courses listed here: IS 100 - Introduction to the Incident Command System (ICS); IS 403 - Introduction to Individual Assistance (IA); IS 634 - Introduction to FEMA's Public Assistance Program (PA); IS 660 - Introduction to Public-Private Partnerships; IS 700 - National Incident Management System(NIMS), An Introduction; IS 800 - National Response Framework (NRF), An Introduction; and Emergency Support Function #6 -

Mass Care, Emergency. Successful completion of this course will depend on the participants' ability torecall information presented throughout the course, categorize concepts, apply the learned concepts in real-life scenarios, and make decisions based on the material shared. In addition, participants will be prompted to perceive, receive, respond to, and organize concepts throughout the course.

Primary Core Capability:

Mass Care Services

Mission Area(s):

- Protect
- Respond
- Recover

Discipline(s):

- Emergency Management
- Health Care
- Public Health

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Thomas Chandler

POC Work Phone: 201-450-3211

POC Work Email: tec11@columbia.edu

POC Information: crlcadmin@columbia.edu

Course Link: www.ncdpcourses.org

Course Active?: Yes

Pandemic Planning: Multilateral Risk Communications AWR-424-W

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Community Lifeline(s): Food, Water, Sheltering

Duration (in Days):

Course Description:

This awareness level, asynchronous web-based training will provide participants with an overview of multilateral risk communications during a pandemic. Topics to be covered include credibility and sources of information, methods of information dissemination and message crafting, and identifying ways that information is shared within the community.

Course Objectives:

At the end of this course, participants will be able to:

This awareness level, web-based training course will provide an overview of multilateral risk communications during a pandemic.

By the end of the course, all participants will be able to fulfill the following learning objectives:

- Identify official sources of information for pandemic related information.
- Identify social centers where information is exchanged at the community level during a pandemic.
- Identify ways to provide accurate, appropriate, and accessible information that is critical for at-risk individuals during a pandemic using the Centers for Disease Control and Prevention's (CDC) Crisis and Emergency Risk Communication (CERC) principles.

Other Prerequisites:

NCDP assumes that those who will be taking the Awareness Level training do not necessarily possess prior job training and experience in pandemic risk communications. However, some basic awareness of disaster management principles is assumed.

Primary Core Capability:

Public Health, Healthcare, and Emergency Medical Services

Secondary Core Capability(s):

- Health and Social Services
- Planning
- Public Information and Warning

Mission Area(s):

- Respond
- Recover

Discipline(s):

- Emergency Management
- Public Health

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Thomas Chandler

POC Work Email: tec11@columbia.edu

POC Information: crlcadmin@columbia.edu

Course Link: www.ncdpcourses.org

Course Active?: Yes

Introduction to Managing Public, Private, and NGO Partnerships to Prepare for and Solve Critical Logistics and Supply Chain Challenges During Large Scale Disasters (WBT) AWR-425-W

Training Provider: College of Veterinary Medicine

Course Level: Awareness

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Community Lifeline(s): Food, Water, Sheltering, Health and Medical

Continuing Education Units: General: 0.2

Duration (in Days):

Course Description:

The course will introduce key issues to enhance public-private sector partnerships to prepare for, manage critical logistics, and supply chain challenges during large-scale disasters, including COVID-19. Supply chains (SCs) provide community lifeline goods and services. In times of disaster, even SCs that were previously functioning well can experience significant disruption, generating acute life-safety challenges and quickly turning a disaster into a catastrophe. This course is a required prerequisite for participants to attend the instructor-led course MGT000 Managing Public-Private Partnerships to Prepare for and Solve Critical Logistics and Supply Chain Challenges During Large Scale Disaster Situations.

Course Objectives:

At the end of this course, participants will be able to:

- Identify the relevance of the course content to participants and their community;
- Identify different types of SC disruptions; and
- Recognize the impact of different types of SC disruptions on economic conditions, both locally and at higher levels.
- Identify private sector and nonprofit SCs for critical commodities and their interdependencies;
- Identify supporting industries and activities necessary to support SCs;
- Identify critical infrastructure sectors that support SCs; and
- Identify the benefits of public-private collaboration to support SCs.
- Identify the main economic drivers within a community and how actions and outputs can affect regional or national economic dynamics;
- Identify the impact and potential solutions for bottlenecks within a SC;
- Identify the impact of policies focused on keeping the public safe on the SC;
- Recognize logistics challenges for at-risk populations; and
- Identify the impact that laws and regulations governing disaster operations have on SCs.
- Identify the cost of disaster response or mitigation actions versus the costs of not taking those actions;
- Identify factors that affect the continuity of operations during and following restricted activities; and
- Identify factors that increase the complexity for reopening.

Primary Core Capability:

Logistics and Supply Chain Management

Secondary Core Capability(s):

- Community Resilience
- Critical Transportation
- Infrastructure Systems
- Mass Care Services

- Planning
- Logistics and Supply Chain Management
- Risk and Disaster Resilience Assessment
- Situational Assessment

Mission Area(s):

- Respond
- Recover
- Common
- Mitigation

Discipline(s):

- Emergency Management
- Transportation

Training Certificates:

College of Veterinary Medicine Certificate of Completion

Course POC:

Sheri Pugh

POC Work Phone: 865-974-7845

POC Work Email: spugh5@utk.edu

POC Information: Amy Kirkcafspoperations@utk.edu865-900-6072

Course Active?: Yes

Tactical Response to Suicide Bombing Incidents, Mobile AWR-426

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Awareness

Delivery Type(s): Indirect

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security

Duration (in Days): 1.0

Course Description:

Tactical Response to Suicide Bombing Incidents (TRSBI), Mobile is a course that provides law enforcement tactical officers with knowledge to prevent and respond to suicide bombing incidents. Through lectures, discussions, and case studies, law enforcement tactical officers are presented with information on preventing, deterring, and mitigating the effects of a suicide bomber. In addition, course participants learn how to implement response strategies for active suicide bombers and post-blast incidents. The course culminates with a tabletop exercise where course participants can apply the knowledge they have gained throughout the course by practicing life-saving tactics, techniques, and procedures during a notional suicide bombing scenario.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize the suicide bombing threat and the variety of emerging tactics terrorists use to accomplish their objective.
- Recognize explosive characteristics, blast effects, and common military, commercial, and homemade explosives.
- Identify Suicide Bombing Improvised Explosive Devices (SBIEDs), their components, and their delivery methods.
- Apply appearance and behavioral indicators to determine reasonable suspicion and probable cause in a suicide bombing attack.
- Evaluate strategies to respond to person-borne or vehicle-borne improvised explosive device attacks.
- Identify response strategies needed to safely and effectively respond to post-blast events.
- Discuss the initial considerations of tactical officers during a suicide bombing incident and the implementation of non-linear tactics to defeat a suicide bomber.
- Demonstrate non-linear tactics during a tactical response to an active shooter/aggression suicide bomber tabletop exercise.

Primary Core Capability:

Interdiction and Disruption

Mission Area(s):

- Respond

Discipline(s):

- Law Enforcement

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course Active?: Yes

Cybercrime Insight and Introduction to Digital Evidence Identification AWR-427

Training Provider: University of Texas San Antonio

Course Level: Awareness

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security

Duration (in Days): 1.0

Course Description:

This course is designed to teach first responders the importance of digital evidence, where it is located, and how to collect it. While most first responders know computers, tablets, and cell phones may contain digital evidence, they may not have an understanding of how to properly seize and secure digital evidence. Furthermore, first responders may not be aware of other devices or locations where digital evidence may be found. This course will ensure first responders are cognizant of the multiple devices that may contain digital evidence, as well as the many locations, such as email, internet service providers, cloud storage providers, and location data from GPS/ maps on mobile devices stored by software providers.

Course Objectives:

At the end of this course, participants will be able to:

- Cybercrime and Digital Forensics Overview - Jurisdiction and Legal Aspects
- Introduction to Digital Data and Storage Systems
- Digital Evidence Collection
- Introduction to Networking and Data Collection
- Cybercrime in Real Life

Other Prerequisites:

There are no prerequisites for this course.

Primary Core Capability:

Forensics and Attribution

Secondary Core Capability(s):

- Cybersecurity

Mission Area(s):

- Recover

Discipline(s):

- Emergency Management
- Law Enforcement
- Information Technology
- Security and Safety
- Education

Training Certificates:

University of Texas San Antonio Certificate of Completion

Course POC:

Natalie Sjelin

POC Work Phone: 210-458-2168

POC Work Email: natalie.sjelin@utsa.edu

Course Link: https://nationalcpc.org/courses.html
Course Active?: Yes

Management Courses

Threat and Hazard Identification and Risk Assessment and Stakeholder Preparedness Review MGT-310

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security

Continuing Education Units:
IACET: 1.6

Duration (in Days): 2.0

Course Description:
This course introduces the six-step THIRA/SPR process which includes identifying threats and hazards that stress a community¿s capabilities, giving context to those threats and hazards and identifying associated impacts consistent with specific factors, identifying community-specific capability targets, assessing current levels of capability in comparison to those targets, identifying capability gaps and subsequent strategies to close those gaps.

Successful completion of the course will assist local emergency responders and stakeholders in generating actionable preparedness data that communities can use to support a variety of emergency management efforts, including planning, training, exercises, and incident response and recovery. THIRA/SPR-informed planning is consistent with and expands on nationally accepted emergency management standards as the basis for planning across the mission areas of prevention, protection, mitigation, response, and recovery.

Course Objectives:
At the end of this course, participants will be able to:

- Summarize the Threat and Hazard Identification and Risk Assessment (THIRA) and Stakeholder Preparedness Review (SPR) process.
- Identify specific hazards related to the community by applying principles and concepts related to threat and hazard groups, sources of hazard information, and the factors to consider for threat and hazard selection.
- Write threat and hazard context descriptions and estimate impacts of the threats and hazards.
- Develop core capability target statements which describe the level of capability a community plans to achieve for each of the 32 core capabilities.
- Assess current capability levels and how community capabilities have changed over the last year.
- Determine capability gaps and a subsequent approaches for addressing gaps and sustainment needs using the POETE (Planning, Organization, Equipment, Training, and Exercises) Model.
- Assess the extent to which relevant funding sources played a role in building and sustaining the capabilities assessed by the capability targets and describe the impact capabilities built or sustained by FEMA preparedness or mitigation grants had in real-world incidents over the past year.
- Produce a sample THIRA and SPR past year.

Other Prerequisites:

Recommended courses, but not required:· IS-700.A: National Incident Management System· IS-800.C: National Response Framework, an Introduction· IS-235.C: Emergency Planning· IS-2000: National Preparedness Goal and System Overview· IS-2500: National Prevention Framework, an Introduction· AWR-213: Critical Infrastructure Security and Resilience Awareness· AWR-160-W: WMD/Terrorism Awareness for Emergency Responders· MGT-418: Readiness: Training Identification and Preparedness Planning

Primary Core Capability:

Community Resilience

Secondary Core Capability(s):

- Long-term Vulnerability Reduction
- Planning
- Risk and Disaster Resilience Assessment
- Threats and Hazard Identification

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Security and Safety
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Institute for Law Enforcement and Protective Services Excellence

POC Work Phone: 800-423-8433

POC Work Email: ilepse@teex.tamu.edu

POC Information: https://teex.org/class/MGT310/ilepse@teex.tamu.edu

Course Link: https://teex.org/class/MGT310/

Course Active?: Yes

Senior Officials Workshop for All Hazards Preparedness MGT-312

Training Provider: Texas Engineering Extension Service

Delivery Type(s): Mobile/Non-Resident

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Course Level: Management

Duration (in Hours): 6.0

Continuing Education Units: General: 0.6

Duration (in Days): 1.0

Course Description:

This course provides a forum to discuss strategic and executive-level issues related to all-hazard disaster preparedness, to share proven strategies and best practices, and to enhance coordination among officials responsible for emergency response and recovery from a disaster. Delivered in a workshop format the course integrates a multimedia scenario and vignettes that highlight key issues and facilitates executive-level discussion of the United States National Strategy for Homeland Security. Additionally, the forum provides an opportunity to apply lessons learned from past local and national all-hazards disasters.

The course includes seven distinct modules incorporating lecture, discussion, and a practical exercise. Each module focuses on a key component of disaster preparedness, such as Culture of Preparedness, Integrated Partnerships, Organizing for Success, Crisis Communications and Recovery. Within the various modules are opportunities for group interaction and discussion. The final module of the course is designed to provide the participants the opportunity to develop an action plan or to-do list for follow-up consideration and action.

The courses practical exercise consists of an expanding incident, designed specifically to address the local communitys needs or concerns. Participants are provided information and periodic updates, after which they are given a list of questions to consider and discuss. Through these updates, the incident builds upon itself until it reaches a mass casualty/catastrophic level, thereby overwhelming the normal capabilities of the local jurisdiction and challenging the participants to consider their local policies, resources, and limitations.

This workshop provides a unique opportunity for local or regional leaders to share strategies and coordinate plans for emergency preparedness and response. This workshop is an effective process for discussing executive-level issues amongst leaders from the various agencies and partners involved in all levels of the emergency management structure.

Course Objectives:

At the end of this course, participants will be able to:
- Recognize the process and objectives of whole community preparedness.
- Consider the value of establishing operational structures that integrate all critical stakeholders
- Recognize the benefit of developing and delivering effective public information and warning to the whole community
- Explain the recovery continuum and the role and responsibilities community stakeholders have in developing and implementing effective recovery plans.
- Assess your ability to respond to a locally relevant scenario utilizing current plans and policies.
- Create an action plan to address key areas of concern identified during the workshop.

Other Prerequisites:

None

Primary Core Capability:

Planning

Secondary Core Capability(s):
- Community Resilience
- Economic Recovery
- Mass Care Services
- Planning
- Public Information and Warning
- Threats and Hazard Identification

Mission Area(s):
- Common

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Animal Emergency Services
- Citizen/Community Volunteer
- Security and Safety
- Transportation
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Executive Programs

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POC Work Email: execprograms@teex.tamu.edu

POC Information: TEEX Executive Programsexecprograms@teex.tamu.edu 979-500-6823https://teex.org/class/mgt312/

Course Link: https://teex.org/class/MGT312/

Enhanced All-Hazards Incident Management/Unified Command MGT-314

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Residential

Duration (in Hours): 28.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Communications, Hazardous Material

Continuing Education Units: IACET: 2.8

Duration (in Days): 3.5

Course Description:

The Enhanced All-Hazards Incident Management/Unified Command course focuses on incident management skills, staff responsibilities, and the related situational awareness skills using a computer-driven training simulation designed to create a challenging decision-making environment in an expanding complex incident. The course focuses on the all-hazards planning process used in an Incident Command Post (ICP) and the key decision-making requirements within that response node. Command and coordination (including external elements), resource management, communications, and information management are emphasized. Participants learn from the cause and effects of incident decisions while performing in an ICP and responding to a variety of simulated, notional exercises.

Course Objectives:

At the end of this course, participants will be able to:

- Apply the Incident Command System (ICS) planning process and understand the importance of information sharing and resource management to successfully develop an Incident Action Plan (IAP) for a complex incident or an Event Action Plan (EAP) for a planned event.
- Employ the Emergency Management Exercise System (EM*ES) in Incident Command Post (ICP) simulation-based practical exercises.
- Manage the response to a simulated large-scale, all-hazards incident within a unified Incident Command System (ICS) command structure.
- Evaluate the application of critical processes in the management of a high-consequence incident.

Other Prerequisites:

Participants must be responders, supervisors, or managers in one of the emergency responder disciplines/services in the target audience and possess a working knowledge of the ICS (i.e., complete the Federal Emergency Management Agency [FEMA] intermediate ICS or higher course or an equivalent incident management and unified command course). Experience and job position will also be considered.

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Community Resilience
- Operational Communications
- Operational Coordination
- Public Information and Warning
- Situational Assessment

Mission Area(s):
- Respond
- Common
- Mitigation

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Heather Crites

POC Work Phone: 979-500-6777

POC Work Email: Heather.Crites@teex.tamu.edu

POC Information: https://teex.org/class/MGT314/

Course Link: https://teex.org/class/mgt314/

Course Active?: Yes

Conducting Risk Assessments for Critical Community Assets MGT-315

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Energy

Continuing Education Units:
General: 1.5

Duration (in Days): 2.0

Course Description:

The purpose of this course is to help prevent, reduce, or mitigate the potential consequences of a domestic terrorist attack, natural catastrophe, or other emergency using all-hazards scenarios to identify critical community asset risks and their potential impacts to a community. The information gained through the application of these training concepts may be used to develop appropriate action plans to reduce consequences and manage risks. This course provides training to assist emergency responders and other local stakeholders (operating as a multidisciplinary team) in analyzing existing security measures and formulating a strategy for mitigation.

Course Objectives:

At the end of this course, participants will be able to:

- Explain the concepts of risk.
- Complete a threat/hazard assessment for a community critical asset.
- Develop the knowledge, skills, and abilities needed to work as a member of an assessment team to identify vulnerabilities of community-critical infrastructure.
- Complete a consequence assessment for a given asset within the community.
- Apply managing risk concepts for community assets.
- Discuss mitigation concepts.
- Perform a risk assessment of a given community asset.

Other Prerequisites:

None.

Primary Core Capability:

Risk and Disaster Resilience Assessment

Secondary Core Capability(s):

- Planning
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health

- Public Safety Communications
- Public Works
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Institute for Law Enforcement and Protective Services Excellence

POC Work Phone: 800-423-8433

POC Work Email: ilepse@teex.tamu.edu

POC Information: https://teex.org/class/mgt315/

Course Link: https://teex.org/class/mgt315/

Course Active?: Yes

Disaster Management for Public Services MGT-317

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Continuing Education Units: General: 1.6

Duration (in Days): 2.0

Course Description:

The Disaster Management for Public Services provides a unique opportunity for public service professionals to extend their knowledge and skills necessary for protecting their communities and infrastructure from potential or actual threats. During this course, participants work together in multidisciplinary teams to apply the course information with their professional experience in a variety of hands-on, small group activities and disaster scenarios.

This course brings together representatives from public service agencies such as utilities and public works, transportation, fire, public safety, city planning/urban development, public health, and local, state, and federal emergency management officials who are expected to identify and mitigate hazards and plan and manage disaster response and recovery efforts within their jurisdictions.

Course Objectives:

At the end of this course, participants will be able to:

- Identify threats to public services
- Examine disaster planning and management principles for incidents affecting public services
- Explain methods for preventing, protecting against, and mitigating disasters
- Determine appropriate response actions to incidents affecting public services
- Develop information for presentation to the public and media during an incident
- Discuss the responsibilities of public services disaster recovery

Other Prerequisites:

None.Recommended:Successful completion of IS-100PWb, IS-200, and IS-700 are expected, but not required. Completion of IS-800 is also recommended.

Primary Core Capability:

Infrastructure Systems

Secondary Core Capability(s):

- Community Resilience
- Cybersecurity
- Economic Recovery
- Health and Social Services
- Intelligence and Information Sharing
- Long-term Vulnerability Reduction
- On-scene Security, Protection, and Law Enforcement

- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Planning
- Logistics and Supply Chain Management
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Situational Assessment
- Supply Chain Integrity and Security
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover
- Common
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Security and Safety
- Transportation

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Infrastructure Training and Safety Institute

POC Work Phone: 800-723-3811

POC Work Email: itsi@teex.tamu.edu

POC Information: https://teex.org/class/mgt317/

Course Link: https://teex.org/class/mgt317/

Course Active?: Yes

Public Information in an All-Hazards Incident MGT-318

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Continuing Education Units: General: 1.6

Duration (in Days): 2.0

Course Description:
This course examines the role of public information in all-hazards incident management and provides practical training in crisis communication techniques. In a major incident, it is of critical importance that community leaders, incident managers, and Public Information Officers (PIO) are prepared to communicate with the public through traditional and social media. This course focuses on the role of public information in all-hazards incident management; the information needs of the press and public in a crisis; and strategies for planning, conducting, and managing the public information effort during a crisis event.

Course Objectives:
At the end of this course, participants will be able to:

1. Participants will be able to design a Joint Information Center (JIC) utilizing National Incident Management System (NIMS) guidance.

2. Participants will be able to explain the need to establish relationships with the public and the methods to effectively communicate with them.

3. Participants will be able to investigate the role social media plays in disseminating information and the potential it holds for facilitating disaster preparedness, response, and recovery efforts.

4. Participants will be able to communicate effective public information and warning messages.

5. Participants will be able to create public information messages for different phases of the crisis communication life cycle in accordance with the Crisis Communications Plan (CCP).

Other Prerequisites:
None

Primary Core Capability:

Public Information and Warning

Secondary Core Capability(s):

- Community Resilience
- Health and Social Services
- Infrastructure Systems
- Intelligence and Information Sharing
- On-scene Security, Protection, and Law Enforcement
- Operational Communications
- Operational Coordination
- Planning
- Logistics and Supply Chain Management
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover
- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Shawn K. Mecham

POC Work Phone: 979-500-6827

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POC Information: Shawn Mechamshawn.mecham@teex.tamu.eduhttps://teex.org/class/mgt318/*Students will register for this course using the TEEX Student Portal Link assigned to a specific jurisdiction. The jurisdiction points of contact will distribute the OLR Link to invited participants.

Course Link: https://teex.org/class/mgt318/

Course Active?: Yes

Medical Countermeasures: Points of Dispensing (POD), Planning and Response MGT-319

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Health and Medical

Continuing Education Units: IACET: 1.6

Duration (in Days): 2.0

Course Description:

This course is a guide for local health officials and their partners to coordinate plans to provide mass distribution of medical countermeasures in response to large-scale public health incident. This course focuses on planning considerations, recommendations to achieve the Centers for Disease Control and Preventions (CDCs) 48-hour standard Mass Prophylaxis, and the local communitys Mass Prophylaxis and Point of Dispensing (POD) site preparedness. The course material is applicable to pandemic influenza, bio-terrorism, and other public health emergencies.

Course Objectives:

At the end of this course, participants will be able to:

- Discuss the roles and responsibilities for local, state, and federal levels across a broad range of complex preparedness challenges related to medical countermeasures
- Identify the different POD models and standards for selecting POD locations
- Apply the POD command structure for initial planning, execution, and demobilization of a jurisdictional response in POD operations
- Demonstrate the essential functions of POD setup and operations
- Identify the planning and training needs to operate a POD site
- Discuss the concerns of the community jurisdictional medical countermeasures plan

Other Prerequisites:

None:Not required, but recommended participants complete the following courses to have a better understanding of the Incident Command System (ICS):IS-100.C: An Introduction to Incident Command System, ICS-100;IS-200.C: Basic Incident Command System for Initial Response;IS-700.B: An Introduction to the National Incident Management System;It is also recommended that participants complete WMD/Terrorism Awareness for Emergency Responders (AWR-160-W) and Medical Countermeasures Awareness for Public Emergencies (AWR-314) available online (https://www.teex.org/nerrtconline).

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Public Health, Healthcare, and Emergency Medical Services

Mission Area(s):

- Prevent
- Respond
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services

- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Emergency Medical Services / Public Health Program

POC Work Phone: 979-500-6836

POC Work Email: emsph@teex.tamu.edu

POC Information: https://teex.org/class/mgt319/

Course Link: https://teex.org/class/mgt319/

Course Active?: Yes

Instructor Development Workshop MGT-323

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Continuing Education Units: General: 2.4

Course Level: Management

Duration (in Hours): 24.0

Duration (in Days): 3.0

Course Description:

This course focuses on best teaching and training practices and enhances understanding and application of instructor competencies developed by the International Board of Standards for Teaching, Performance, and Instruction (IBSTPI®). The IDW focuses on instructor development that emphasizes active learning and learner-centered instructional models. Course instructors model how to facilitate classroom discussions, assess learning, and engage, motivate, and encourage participants. Throughout the course, participants have opportunities to reflect on their development as instructors and to identify strategies that will make them better instructors.

Course Objectives:

At the end of this course, participants will be able to:

By the end of this course, participants will be able to:

- describe how this course will benefit them.
- apply validated instructor competencies to guide the planning, development, and delivery of instruction for adult learners.
- create a learner-centered teaching and learning environment.
- employ presentation skills and techniques that promote exceptional instruction.
- identify proven instructional strategies that promote participant learning.
- apply appropriate teaching and learning strategies that engage adult learners and facilitate meaningful learning.
- affirm participant learning by monitoring, assessing, and evaluating during instruction.
- manage a classroom that fosters participant learning.
- create an Instructor Growth Plan to enhance their abilities as instructors.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Planning

Secondary Core Capability(s):

- N/A - Training and Education

Mission Area(s):

- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material

- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

POC Work Phone: 225-578-1375

POC Work Email: info@ncbrt.lsu.edu

POC Information: info@ncbrt.lsu.edu 225-578-1375www.ncbrt.lsu.edu

Course Active?: Yes

Instructor Development Workshop, Customized MGT-323-C

Training Provider: Louisiana State University
Course Level: Management
Delivery Type(s): Mobile/Non-Resident, Virtual
Duration (in Hours): 4.0
Continuing Education Units: General: 0.4
Duration (in Days): 0.5

Course Description:
This course focuses on best teaching and training practices and enhances understanding and application of student engagement techniques and assessment strategies. The IDW-C focuses on instructor development using active learning and learner-centered instructional models. Course instructors model how to facilitate classroom discussions, assess learning, and engage, motivate, and encourage participants in a virtual environment. Throughout the course, participants have opportunities to identify strategies that will make them better instructors.

Course Objectives:
At the end of this course, participants will be able to:

By the end of this course, participants will be able to:

- describe how this course will benefit them.
- apply appropriate teaching and learning strategies that engage adult learners and facilitate meaningful learning.
- affirm participant learning by monitoring, assessing, and evaluating during instruction.
- describe how instructor improvement increases overall quality of training for learners.

Other Prerequisites:
To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:
Planning
Secondary Core Capability(s):
- N/A - Training and Education

Mission Area(s):
- Common

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer

- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

POC Work Phone: 2255781375

POC Work Email: info@ncbrt.lsu.edu

POC Information: info@ncbrt.lsu.edu 225-578-1375www.ncbrt.lsu.edu

Course Active?: Yes

Campus Emergencies Prevention, Response, and Recovery MGT-324

Training Provider: Louisiana State University
Course Level: Management
Delivery Type(s): Mobile/Non-Resident
Duration (in Hours): 16.0
Continuing Education Units: General: 1.6
Duration (in Days): 2.0

Course Description:

This two-day course provides campus leaders; faculty governance; student governance; campus law enforcement and security departments; campus health, medical, and mental health services; campus public affairs; jurisdictional law enforcement and public safety agencies; and jurisdictional public information officers with an understanding and ability to navigate difficult aspects of dealing with campus emergencies—either natural events or human-caused events including acts of violence. The course consists of small, problem-based, integrated group activities that require a coordinated, integrated approach to solve.

Through tabletop scenarios, course participants will observe a developing incident and respond in a manner consistent with currently established campus and jurisdictional emergency operations procedures.

Successfully preventing, deterring, responding to, and recovering from incidents in the campus community depend upon campus and community leaders recognizing the importance of an integrated approach beforehand. This holistic approach must recognize that successful nationally accepted emergency management principles used during responses to high-consequence events also can and will work when dealing with campus emergencies. Recent national events have demonstrated that campuses are not exempt from dealing with crises.

As these threats and hazards have increased and evolved, the US government has expanded its support of initiatives to prepare federal, state, tribal, and local law enforcement personnel, in conjunction with the collegiate community, to use an all-hazards approach when dealing with campus emergencies.

This class is designed to address campus emergencies associated with a spontaneous event requiring the attention of college and campus officials, emergency responders, elected officials, and other community stakeholders. The class consists of nine modules. These modules include classroom instruction, facilitated discussions, and practical activities involving scenario-driven problems intended to facilitate discussion and decision making.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize and describe the importance of integrated emergency responses during campus incidents and determine the appropriate courses of action should an incident occur within the campus community
- Identify processes of recognizing threats and hazards, threat assessment teams and behavioral

intervention teams, and information sharing associated with current safety and security challenges in campus communities
- Recognize various elements required to produce an emergency operations plan for their campus
- Appreciate the increased preparedness, response, and recovery capabilities the National Incident Management System and Incident Command System provide during a campus emergency
- Recognize the critical role of internal and external communications during a crisis
- Recognize and respond to an active campus threat or hazard
- Identify practical techniques to address recovery issues on their campuses

Other Prerequisites:

Participants should be familiar with their respective roles and responsibilities with regard to emergency preparedness planning, the response to campus emergencies, and related post-incident activities and consequences.

Primary Core Capability:

Community Resilience

Secondary Core Capability(s):
- Access Control and Identity Verification
- Critical Transportation
- Cybersecurity
- Economic Recovery
- Environmental Response/Health and Safety
- Forensics and Attribution
- Health and Social Services
- Housing
- Infrastructure Systems
- Intelligence and Information Sharing
- Interdiction and Disruption

Mission Area(s):
- Prevent
- Protect
- Respond
- Recover
- Common

Discipline(s):
- Emergency Management
- Law Enforcement
- Public Safety Communications
- Other

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Active?: Yes

Campus Emergencies Prevention, Response, and Recovery-Customized MGT-324-C

Training Provider: Louisiana State University
Course Level: Management
Delivery Type(s): Mobile/Non-Resident, Virtual
Duration (in Hours): 8.0
Continuing Education Units: General: 0.8
Duration (in Days): 1.0

Course Description:

This course aims to train personnel from PK-12 schools and institutions of higher education (IHEs), first responders, elected officials, and community stakeholders to respond to campus emergencies effectively and cooperatively an active shooter incident. Participants will examine successful, nationally accepted emergency management principles that can be used to address the wide range of threats and hazards that educational entities face.

Course Objectives:

At the end of this course, participants will be able to:

- Describe how this course will benefit them.
- Assess threats and hazards in their campus communities.
- Describe the process and key components of developing campus emergency plans.
- Use the Incident Command System to integrate and coordinate a response to a campus emergency.
- Summarize the critical role of communications during an emergency.
- Identify challenging inhibiting recovery following a campus emergency.
- Describe how an all-hazards approach is required to successfully prevent, respond to, and recover from a campus emergency.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Operational Coordination

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Security and Safety
- Education

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk
POC Work Phone: 877-829-8550
POC Work Email: info@ncbrt.lsu.edu

Course Active?: Yes

Event Security Planning for Public Safety Professionals MGT-335

Training Provider: Rural Domestic Preparedness Consortium

Delivery Type(s): Mobile/Non-Resident

Course Level: Management

Duration (in Hours): 16.0

Duration (in Days): 2.0

Course Description:

This course teaches community leaders and public safety professionals how to plan for event security, a critical part of successful event planning. This is a planning- and management-level course designed to introduce basic principles and skills associated with planning security for a variety of events that range from small events to large-scale, regional events involving personnel from multiple agencies and jurisdictions.

This course enables participants to recognize and plan adequate strategies and security measures to prevent or mitigate incidents. Further, this course uses the all-hazards Threat and Hazard Identification and Risk Assessment (THIRA) approach to: 1) identify threats and hazards; 2) assess risks; and 3) establish planning measures to prevent, protect against, mitigate, respond to, and recover from threats and hazards that pose the greatest risk.

This course is designed to foster a Whole Community approach to event security planning and encourages participation among law enforcement, emergency management, EMS, fire service, and public health personnel, as well as other stakeholders who have a responsibility for security during planned event (e.g., event organizers). The Whole Community approach reinforces the benefits of cross-discipline collaboration in advance planning for event security.

Course Objectives:

At the end of this course, participants will be able to:

- Conduct risk assessments for planned event
- Plan for event security activities, resources, and organizational structure
- Plan for contingencies that may occur during the planned event
- Develop event security plans and security plan briefings

Other Prerequisites:

· Participant must be a U.S. citizenOther prerequisites:· IS-100.b – Introduction to the Incident Command System (ICS)· IS-700.a – National Incident Management System (NIMS), An IntroductionRecommended:IS-15.b – Special Events Contingency Planning for Public Safety AgenciesIS-701.a – NIMS Multi-Agency Coordination Systems (MACS)IS-702.a – NIMS Public Information SystemsIS-703.a – NIMS Resource ManagementIS-704 – NIMS Communications and Information Management

Primary Core Capability:

Physical Protective Measures

Secondary Core Capability(s):

- Access Control and Identity Verification
- Community Resilience

- Cybersecurity
- Infrastructure Systems
- Long-term Vulnerability Reduction
- Operational Coordination
- Planning
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Health

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-855-7372

POC Work Email: helpdesk@ruraltraining.org

Course Active?: Yes

MGT-335-W: Event Security Planning for Public Safety Professionals MGT-335-W

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Management

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security

Duration (in Days):

Course Description:

Event Security Planning for Public Safety Professionals (Web-based) teaches community leaders and public safety professionals how to plan for event security, a critical part of successful event planning. This is a planning and management-level course designed to introduce basic principles and skills associated with planning security for a variety of events that range from small events to large-scale, regional events involving personnel from multiple agencies and jurisdictions. This course enables participants to recognize and plan adequate strategies and security measures to prevent or mitigate incidents. Further, this course uses the all-hazards Threat and Hazard Identification and Risk Assessment (THIRA) approach to: 1) identify threats and hazards; 2) assess risks; and 3) establish planning measures to prevent, protect against, mitigate, respond to, and recover from threats and hazards that pose the greatest risk. This course is designed to foster a Whole Community approach to event security planning and encourages participation among law enforcement, emergency management, EMS, fire service, and public health personnel, as well as other stakeholders who have a responsibility for security during planned event (e.g., event organizers). The Whole Community approach reinforces the benefits of cross-discipline collaboration in advance planning for event security.

Course Objectives:

At the end of this course, participants will be able to:

Terminal Learning Objective (TLO) - Students will be able to outline the components of planned events and relate them to event security planning. In addition, students will be able to identify and explain the roles and responsibilities of the event security planner and committee in the execution of a planned event.

Other Prerequisites:

Required: IS-100.c Introduction to the Incident Command System(ICS) - https://training.fema.gov/is/courseoverview.aspx?code=is-100.c; IS-700.b National Incident Management System (NIMS), An Introduction - https://training.fema.gov/is/courseoverview.aspx?code=IS-700.b - Recommended: IS-15.b Special Events Contingency Planning for Public Safety Agencies - https://training.fema.gov/is/courseoverview.aspx?code=is-15.b; IS-703.b NIMS Resource Management - https://training.fema.gov/is/courseoverview.aspx?code=IS-703.b

Primary Core Capability:

Physical Protective Measures

Secondary Core Capability(s):

- Access Control and Identity Verification
- Intelligence and Information Sharing
- Operational Coordination
- Physical Protective Measures
- Planning
- Public Information and Warning
- Threats and Hazard Identification

Mission Area(s):

- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Public Health
- Public Safety Communications

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-855-7372

POC Work Email: helpdesk@ruraltraining.org

POC Information: Julie Wilson - (606) 677-6122 - jwilson@centertech.com - https://ruraltraining.org/

Course Link: https://online.ruraltraining.org/

Course Active?: Yes

Crisis Leadership MGT-340

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 4.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Communications

Continuing Education Units: General: 0.4

Duration (in Days): 0.5

Course Description:

The Crisis Leadership seminar is an executive-level presentation for the nation's senior officials at the city, county, region, territory, tribal, and state levels. Seminar participants will discuss strategic- and executive-level issues and challenges related to preparing for, responding to, and recovering from a catastrophic incident. The venue provides an excellent opportunity to share proven strategies and practices and apply lessons-learned from past natural, technological, and human-caused disasters.

The seminar is a facilitated, free-flowing discussion of the stresses of crisis leadership and decision-making gained from an examination of a selected case study of a catastrophic event. The seminar uses the case study to frame the discussion on ways to overcome leadership challenges before, during and after an incident. The final outcome of the seminar is the development of individual and/or jurisdictional action plans to guide improvement of emergency preparedness, response and recovery actions.

Course Objectives:

At the end of this course, participants will be able to:

- Identify the prominent facts of the selected case study
- Explain the importance of having plans in place that are adequate, feasible, adaptable, and all-hazards based
- Identify the roles and responsibilities of senior officials in the event of a disaster or emergency
- Recognize the importance of rapid and accurate communication/information flow as a pivotal function of leadership in a crisis
- Develop an action plan to capitalize on the lessons learned from the case study by relating them to the local jurisdiction

Other Prerequisites:

None.In order to effectively participate in the discussion, all attendees should read the case study provided prior to attending the seminar.

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Operational Coordination
- Public Information and Warning
- Situational Assessment

Mission Area(s):
- Respond
- Mitigation

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Executive Programs

POC Work Phone: 979-500-6823

POC Work Email: execprograms@teex.tamu.edu

POC Information: https://teex.org/class/mgt340

Course Link: https://teex.org/class/mgt340/

Course Active?: Yes

Disaster Preparedness for Healthcare Organizations within the Community Infrastructure MGT-341

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Residential, Conference or Symposium

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Communications, Hazardous Material

Continuing Education Units: IACET: 1.6

Duration (in Days): 2.0

Course Description:
This management level course is designed to bring together individuals from the healthcare community who are responsible for ensuring the resiliency of healthcare services during high consequence or catastrophic events within a jurisdiction. Through a focus on preparedness processes and activities, this course provides an opportunity for participants to acquire the knowledge and skills necessary to help them ensure the sustainability of their resources, facilities, and organizations during all types of disasters.

Upon successful completion of this course, participants will be able to interpret disaster preparedness initiatives as part of healthcare coalitions within the community infrastructure.

Course Objectives:
At the end of this course, participants will be able to:

Upon completion of this course, participants will be able to:

1. State the course goal and objectives and what is required to receive credit for participating in this course.

2. Discuss the fundamental preparedness frameworks for healthcare organizations and the community.

3. Practice assessing threats to the healthcare infrastructure in their community through structured threat assessment processes.

4. Determine preparations for response to incidents affecting the community and healthcare organizations.

5. Assess the preparedness of healthcare organizations, within the context of the community, using medical surge as a model.

6. Determine preparations for the recovery from incidents affecting the community and

healthcare organizations.

7. Explain key points related to the topics covered in the course.

Other Prerequisites:

NoneRecommended:IS-100, IS-200, IS-700, and IS-800.These courses can be found online at: http://training.fema.gov/IS/NIMS.asp

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Community Resilience
- Health and Social Services
- Infrastructure Systems
- Intelligence and Information Sharing
- Mass Care Services
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Planning
- Logistics and Supply Chain Management
- Public Health, Healthcare, and Emergency Medical Services
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover
- Common
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Governmental Administrative
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

David Spruiell

POC Work Phone: 979-845-4510

POC Work Email: david.spruiell@teex.tamu.edu

POC Information: david.spruiell@teex.tamu.edu

Course Link: https://teex.org/class/mgt341

Course Active?: Yes

Strategic Overview of Disaster Management for Water and Wastewater Utilities MGT-342

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Communications, Hazardous Material

Continuing Education Units: General: 0.4

Duration (in Days): 0.5

Course Description:

This course is designed to provide a strategic overview of disaster management for water and wastewater professionals and presents information regarding preparing for and responding to natural or human-caused disasters that threaten water and wastewater facilities and systems. The course also covers planning for and responding to disasters that affect drinking water and wastewater systems. Participants are guided through portions of the Environmental Protection Agency's (EPA) Response Protocol Toolbox (RPTB) to identify steps in the response and recovery processes and are given the opportunity to practice developing a disaster response plan for a water and wastewater related disaster.

Course Objectives:

At the end of this course, participants will be able to:

- Determine potential all-hazard threats to water or wastewater facilities and systems
- Prepare for an incident affecting a water or wastewater system or facility
- Utilize the EPA Response Protocol Toolbox to respond to an incident affecting water or wastewater utilities

Other Prerequisites:

NoneRecommended:IS-100, IS-200, IS-700, and IS-800.These courses can be found online at https://training.fema.gov/nims/

Primary Core Capability:

Infrastructure Systems

Secondary Core Capability(s):

- Long-term Vulnerability Reduction
- Threats and Hazard Identification

Mission Area(s):

- Respond
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications

- Public Works
- Information Technology
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Infrastructure Training and Safety Institute (ITSI)

POC Work Phone: 800-723-3811

POC Work Email: itsi@teex.tamu.edu

POC Information: https://teex.org/class/mgt342

Course Link: https://teex.org/class/mgt342

Course Active?: Yes

Disaster Management for Water and Wastewater Utilities MGT-343

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Communications, Hazardous Material

Continuing Education Units: IACET: 1.5

Duration (in Days): 2.0

Course Description:

The Disaster Management for Water and Wastewater Utilities course is designed to provide training to water and wastewater professionals on issues concerning preparing for, responding to, and recovering from natural or human-caused disasters that threaten water and wastewater facilities and systems. This course introduces the various natural and human-caused (accidental or intentional) hazards to which water and wastewater systems may be vulnerable and the potential effects of hazards. Planning for and managing incidents are discussed, as well as disaster mitigation, response, and recovery specific to drinking water and wastewater systems. Participants are guided through portions of the Environmental Protection Agency (EPA) Response Protocol Toolbox (RPTB) to identify steps in the response and recovery processes. Case studies on a variety of disaster incidents, as well as hypothetical situations for water and wastewater incidents, are examined. Participants are also given the opportunity to practice developing a disaster response and recovery plan for a disaster affecting a drinking water or wastewater facility or system.

Course Objectives:

At the end of this course, participants will be able to:

- Discuss all-hazard threats that might affect water or wastewater systems
- Practice disaster planning and management for water and wastewater incidents
- Identify methods to mitigate disasters that threaten water and wastewater facilities and systems
- Determine appropriate response actions to an actual or threatened incident
- Demonstrate developing a disaster recovery plan.

Other Prerequisites:

NoneRecommended:IS-100, IS-200, IS-700, and IS-800.These courses can be found online at https:// training.fema.gov/IS/NIMS.asp

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Operational Coordination
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service

- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Information Technology
- Security and Safety
- Transportation
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Infrastructure Training and Safety Institute (ITSI)

POC Work Phone: 800-723-3811

POC Work Email: itsi@teex.tamu.edu

POC Information: https://teex.org/class/mgt343/

Course Link: https://teex.org/class/mgt343

Course Active?: Yes

Disaster Management for Electric Power Systems MGT-345

Training Provider: Texas Engineering Extension Service

Delivery Type(s): Mobile/Non-Resident, Virtual

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Course Level: Management

Duration (in Hours): 16.0

Continuing Education Units: IACET: 1.5

Duration (in Days): 2.0

Course Description:

The Disaster Management for Electric Power Systems course provides students with information specific to preparing for, protecting against, responding to, recovering from, and mitigating against a threatened or actual natural disaster, an act of terrorism, or other man-made disaster affecting electric power facilities and systems.

During this course, participants will be guided through discussions and exercise that will assist them in:

- Improving security against physical damage, organizational disruption, and control system vulnerability
- Enhancing the electric power systems ability to plan, prevent, detect, respond, and restore their facilities in emergency situations
- Developing an understanding and appreciation for working with the media.

Course Objectives:

At the end of this course, participants will be able to:

- Identify threats to electric power systems.
- Identify measures to reduce risks to electric power facilities.
- Identify the incident management system that allows a nationwide, all-hazards approach to disaster response.
- Discuss the responsibilities of electric utilities during disaster recovery.
- Develop information for presentation to the public and media during an incident.
- Discuss the planning activities involved when preparing for disasters.

Other Prerequisites:

NoneSuccessful completion of IS-100wb, IS-200, IS-800, and IS-700 are expected, but not required.

Primary Core Capability:

Operational Coordination

Secondary Core Capability(s):

- Access Control and Identity Verification
- Community Resilience
- Cybersecurity
- Intelligence and Information Sharing

- Long-term Vulnerability Reduction
- On-scene Security, Protection, and Law Enforcement
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Planning
- Logistics and Supply Chain Management
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover

Discipline(s):

- Emergency Medical Services
- Fire Service
- Law Enforcement
- Public Works
- Information Technology
- Security and Safety

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Infrastructure Training and Safety Institute (ITSI)

POC Work Phone: 800-723-3811

POC Work Email: itsi@teex.tamu.edu

POC Information: https://teex.org/class/MGT345/

Course Link: https://teex.org/class/mgt345/

Course Active?: Yes

Emergency Operations Center (EOC) Operations and Planning for All-Hazards Events MGT-346

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Communications

Continuing Education Units: IACET: 1.5

Duration (in Days): 2.0

Course Description:

This course provides personnel who could be assigned to or work in an Emergency Operations Center (EOC) the skills necessary to effectively plan for and manage a large-scale incidents by applying and implementing an all-hazards, multi-disciplinary, management team approach. The course places specific emphasis on the planning, resource, and information management processes.

The course focuses on the key decision-making requirements within the Emergency Operations Center. The jurisdictional team will learn from the effects of incident decisions while working in an EOC using a simulated, notional jurisdiction as they respond to the final days exercise.

The course is delivered in your jurisdiction. The instructional team consists of coaches and mentors experienced in emergency management and incident response. The course uses a multi-discipline, jurisdictional approach to accomplish the course objectives. The course adapts existing incident management systems, best practices and procedures to the unique requirements of responding to all-hazards incident.

Course Objectives:

At the end of this course, participants will be able to:

- Develop an organizational structure and define roles and responsibilities that align to the purpose and function of an Emergency Operations Center (EOC).
- Perform the planning functions utilized by the EOC.
- Utilize an information management process that fits the needs of an EOC including internal and external sharing of information.
- Perform the resource management functions utilized by an EOC.
- Operate within a simulated EOC utilizing the concepts, functions, and processes while supporting a response to a large-scale incident
- Examine how critical areas of managing an all-hazard, high-consequence incident response are applied in practice.

Other Prerequisites:

NoneHowever, participants are highly encouraged and should complete the Federal Emergency

Management Agency (FEMA) Emergency Management Institute (EMI) IS-2200: Basic Emergency Operations Center Functions course prior to the MGT-346 course. (https://training.fema.gov/is/courseoverview.aspx?code=IS-2200)Basic ICS information can be gained via completion of the Federal Emergency Management Agency (FEMA) online courses IS-100, IS-200, IS-700, and IS-800. https://training.fema.gov/is/crslist.aspx

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Intelligence and Information Sharing
- Operational Coordination
- Logistics and Supply Chain Management
- Public Information and Warning
- Situational Assessment

Mission Area(s):

- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Michael Devine

POC Work Phone: 571-289-6320

POC Work Email: michael.devine@teex.tamu.edu

POC Information: https://teex.org/class/mgt346/

Course Link: https://teex.org/class/mgt346/

Course Active?: Yes

Incident Command System (ICS) Forms Review MGT-347

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Community Lifeline(s): Safety and Security

Continuing Education Units: IACET: 0.4

Duration (in Days): 0.5

Course Description:

This 4-hour workshop provides a detailed introduction to emergency response supervisors and mid- to upper-level managers to the Incident Command System (ICS) forms used in the development of an Incident Action Plan (IAP) and/or Emergency Operations Center-Action Plan (EOC-AP). Participants will examine the primary forms used in an IAP and/or EOC-AP, as well as supporting and other utility forms. In addition, participants will review the planning process and where, within that process, the forms are filled out and by whom. The workshop includes a practical application designed to instruct participants in the development of Specific, Measurable, Action-oriented, Realistic, and Time-based (SMART) control and management objectives.

Course Objectives:

At the end of this course, participants will be able to:

- Identify the ICS forms that serve as the basis for an IAP and/or EOC-AP.
- Describe the IAP and EOC-AP development process.
- Describe how resource needs are identified during the planning process.
- Discuss the operational period planning cycle (Planning P) diagram.
- Provide an example of an incident objective to be considered during planning.

Other Prerequisites:

- IS-100.b, FEMA Introduction to the Incident Command System (ICS-100)
- IS-200.b, FEMA Incident Command System for Single Resources and Initial Action Incidents, ICS-200
- IS-700.a, Introduction to the National Incident Management System (NIMS)
- IS-800.D, National Response Framework (NRF), An Introduction (https://training.fema.gov/is/courseoverview.aspx?code=IS-800.d)

Primary Core Capability:

Operational Coordination

Secondary Core Capability(s):

- Intelligence and Information Sharing
- Operational Communications
- Planning
- Situational Assessment

Mission Area(s):

- Respond
- Common

Discipline(s):

- Emergency Management
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement

- Health Care
- Public Health
- Public Works
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

George Glenn

POC Work Phone: 979-500-6773

POC Work Email: George.glenn@teex.tamu.edu

POC Information: https://teex.org/class/mgt347/

Course Link: https://teex.org/class/mgt347/

Course Active?: Yes

Medical Preparedness and Response for Bombing Incidents (MPRBI) MGT-348

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Health and Medical, Communications, Hazardous Material

Continuing Education Units: IACET: 1.6

Duration (in Days): 2.0

Course Description:

This course addresses the training gap for both emergency responders and first receivers to respond safely and effectively to an explosive event resulting in blast injuries. This 16-hour face-to-face course is a combination of lectures, case studies, facilitated discussion. The course is generally delivered using the standard delivery model of two consecutive days. TEEX and NMT are partners in the NDPC, which is tasked by the U.S. Department of Homeland Security (DHS) to help improve emergency response capabilities and leadership in state, local and tribal jurisdictions.

Course Objectives:

At the end of this course, participants will be able to:

- Explain how to apply the lessons learned from the London Transit System and Boston Marathon bombings to help prevent and/or respond to a possible local bombing incident
- Identify and explain the threats posed by terrorists; use of explosives against U.S. domestic targets
- Identify commonly used explosives, explosive devices, and basic blast physics.
- Recognize and identify indicators of an imminent attack
- Safely conduct appropriate preventive, preparatory, and response actions during both the pre-detonation and post-detonation periods of a bombing incident
- Recognize bombing injuries and identify appropriate triage and assessment modalities
- Discuss key planning considerations as they relate to evolving terrorist tactics

Other Prerequisites:

None.Recommend familiarity with the National Incident Management System (NIMS) and the Incident Command System (ICS) via completion of FEMA independent study courses IS-100, IS-200, and IS-700 (or their equivalents). (https://training.fema.gov/is/crslist.aspx?all=true)

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Community Resilience
- Environmental Response/Health and Safety
- Long-term Vulnerability Reduction
- Operational Coordination
- Planning
- Public Health, Healthcare, and Emergency Medical Services
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management

- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Security and Safety
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX EMS/Public Health (EMSPH) Customer Care

POC Work Phone: 979-314-1120

POC Work Email: emsph@teex.tamu.edu

POC Information: https://teex.org/class/mgt348/

Course Link: https://teex.org/class/mgt348/

Course Active?: Yes

Incident Command: Capabilities, Planning, and Response Actions for All Hazards MGT-360

Training Provider: Center for Domestic Preparedness

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Residential

Duration (in Hours): 24.0

Continuing Education Units: IACET: 3.2, CDPH: 32.0

Duration (in Days): 3.0

Course Description:

The course prepares participants to serve as a member of an incident management team. The course provides participants with the ability to evaluate the threat to the jurisdiction, identify and prioritize probable targets, measure required capabilities, and execute the incident response planning and incident action planning processes. The course culminates with participants engaging in a real-time, scenario-driven tabletop exercise to plan for and manage emergency response resources.

Course Objectives:

At the end of this course, participants will be able to:

- Overview of the Incident Management System
- Describe the roles and responsibilities of a preparedness planning team
- Conduct a threat hazard analysis
- Conduct a target analysis and associated vulnerability and risk assessment
- Conduct a CBRNE incident capability assessment
- Develop an incident response plan
- Develop an incident action plan
- Command and control a response to an incident

Other Prerequisites:

Completed IS-100 Introduction to the Incident Command SystemCompleted IS-200 ICS for Single Resources and Initial Action IncidentsCompleted IS-700 An Introduction to the National Incident Management SystemCompleted IS-800 An Introduction to the National Response FrameworkCompletion of ICS-300 Intermediate ICS for Expanding Incidents is recommended but not required

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Community Resilience
- Critical Transportation
- Infrastructure Systems

- Operational Communications
- Operational Coordination
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Works
- Security and Safety
- Search & Rescue
- Transportation

Training Certificates:

Center for Domestic Preparedness Certificate of Completion

Course POC:

Michael Aguliar

POC Work Phone: 256-231-0231

POC Work Email: michael.aguiliar@fema.dhs.gov

POC Information: Resident - Micheal Aguilar, Phone: 256-231-0231, Email: michaeal.aguilar@fema.dhs.gov Non-resident - Clayton Calkins, Phone: 256-231-1028, Email: Clayton.Calkins@fema.dhs.gov

Course Schedule:

https://cdp.dhs.gov/find-training

Course Active?: Yes

Crisis Management Affecting Institutions of Higher Education: A Collaborative Community Approach MGT-361

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 24.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Communications, Transportation

Continuing Education Units: IACET: 2.4

Duration (in Days): 3.0

Course Description:

This course trains campus and community members, and others involved in crisis management duties and responsibilities related to institutions of higher education. To effectively manage a crisis, a whole community approach should be applied and implemented using risk management strategies, effective crisis communication, and a series of well-developed plans. the course uses FEMA's five mission areas (Prevention, Protection, Mitigation, Response, and Recovery) and has specific emphasis on the unique aspects of response to crisis management involving institutions of higher education and the communities in which they are located. The course utilizes the integration principles of the National Incident Management System (NIMS), case studies, and activities are presented to aid the participants in recognizing potential gaps in their current crisis management program. The course concludes with a practical application, role-play exercise in which participants will be able to reason through a simulated incident at an institution of higher education by utilizing the principles and concepts provided in the course.

Course Objectives:

At the end of this course, participants will be able to:

- Identify key concepts of crisis evolution as it affects institutions of higher education.
- Articulate challenges with establishing and maintaining stakeholder relationships given political, social, legal, and regulatory issues impacting institutions of higher education.
- Model prevention and protection strategies to build a resilient community.
- Explain risk as it relates to the whole community.
- Employ mitigation strategies to build a resilient community.
- Distill information and develop a crisis messaging.
- Relate the Incident Command System (ICS) to institutions of higher education and recognize the role of Emergency Operations Centers (EOC) in campus crisis management.
- Articulate issues related to recovery from incidents at institutions of higher education.
- Reason through a simulated incident at an Institution of Higher Education by utilizing the principles and concepts provided in the course.

Other Prerequisites:

None.Recommended:

- IS-700.B: An Introduction to the National Incident Management System
- IS-800.D: National Response Framework, An Introduction
- IS-100.C: Introduction to the Incident Command System, ICS 100
- IS-200.C: Basic Incident Command System for Initial Response

FEMA IS courses are available at https://training.fema.gov/is/crslist.aspx?all=true

Primary Core Capability:

Operational Coordination

Secondary Core Capability(s):

- Risk and Disaster Resilience Assessment

Mission Area(s):

- Prevent
- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Information Technology
- Security and Safety
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Institute for Law Enforcement and Protective Services Excellence (ILEPSE)

POC Work Phone: 800-423-8433

POC Work Email: ilepse@teex.tamu.edu

POC Information: https://teex.org/class/mgt361

Course Link: https://teex.org/class/mgt361/

Course Active?: Yes

Business Continuity Planning MGT-381

Training Provider: Rural Domestic Preparedness Consortium

Delivery Type(s): Mobile/Non-Resident, Virtual

Course Level: Management

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:

This planning and management-level planning course provides business continuity training to communities nationwide. It will help prepare business owners as well as executive level managers develop a comprehensive and effective business continuity program from start to finish.

Course Objectives:

At the end of this course, participants will be able to:

- Examine the basic parts of a business continuity plan and list the steps to creating a plan.
- identify the initial steps necessary to establish a business continuity program and identify essential functions.
- assess risks of hazards and impact of downtime, identify time-sensitive or critical business functions and processes and the resources needed to support them, and determine adequacy of existing resources and capabilities.
- identify, document, and explore recovery strategies.
- write a business continuity plan.
- use components of a business continuity plan to respond to an event and conduct early recovery efforts.

Other Prerequisites:

All participants must be U. S. Citizens or Foreign Nationals approved by the Department of Homeland Security. Prospective students are encouraged to complete the courses listed below: · IS-0100.c: Introduction to Incident Command System, ICS 100 · IS-0700.b: An Introduction to the National Incident Management System (NIMS) · IS-0546.a: Continuity of Operations Awareness Course

Primary Core Capability:

Economic Recovery

Secondary Core Capability(s):

- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:
Julie Wilson
POC Work Phone: 606-677-6122
POC Work Email: jwilson@centertech.com
Course Active?: Yes

Emergency Operations Plans for Rural Jurisdictions MGT-383

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security

Duration (in Days): 1.0

Course Description:

This 8-hour planning and management-level course is designed to provide rural and tribal first responders with the knowledge and skills to develop an emergency operations plan (EOP) for their local jurisdiction, tribe, or region. Participants are provided with knowledge on the planning process, the different types of emergency operations plan formats, and the components of each. Participants engage in scenarios that are designed to reinforce the lessons learned and to enable them to determine the best format for their particular jurisdiction and to organize the various planning components into an EOP.

Course Location:This course will be held at local training facilities in rural and tribal communities throughout the country.

Course Objectives:

At the end of this course, participants will be able to:

- Describe the main function of an EOP
- Describe the planning process necessary when writing an emergency operations plan
- Describe the purpose of three EOP formats and summarize the pros and cons of each
- Organize various planning components into an EOP
-
- Upon completion of a self-paced, take-home module participants will be able to successfully:
- Describe the additional types of plans beyond the emergency operation plan particularly administrative plans, mitigation plans, preparedness plans and disaster assistance plans.

Other Prerequisites:

· IS 100 Introduction to Incident Command System· IS 700 National Incident Management System (NIMS), An Introduction· IS 701 NIMS Multiagency Coordination System (MACS) Course· IS 800 National Response Framework, An Introduction· IS 235 Emergency Planning IS 2900 National Disaster Recovery Framework· Participant must be a U.S. citizen

Primary Core Capability:

Planning

Mission Area(s):

- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care

- Public Health

Training Certificates:
Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:
Registration Desk
POC Work Phone: 877-855-7372
POC Work Email: helpdesk@ruraltraining.org
POC Information: Julie Wilsonjwilson@centertech.com606-677-6122
Course Link: https://ruraltraining.org/course/mgt-383/
Course Active?: Yes

Community Preparedness for Cyber Incidents MGT-384

Training Provider: Texas Engineering Extension Service

Delivery Type(s): Mobile/Non-Resident, Virtual

Community Lifeline(s): Safety and Security

Course Level: Management

Duration (in Hours): 12.0

Continuing Education Units:
General: 1.2

Duration (in Days): 1.5

Course Description:
This 12 hour, non-technical course is designed to develop community leaders and managers and stakeholders to prepare communities for cyber incidents by identifying protection, response and recovery strategies for cyber incidents that are able to be implemented in the community. The course utilizes a team approach to capitalize on the synergy of traditional emergency response organizations, local and state government, military and public and private operators of critical infrastructure, to accomplish this training.

Course Objectives:
At the end of this course, participants will be able to:

Utilize processes and frameworks including the Community Cyber Security Maturity Model, to develop and implement strategies within their organization and community to increase cyber resilience

Other Prerequisites:
None

Primary Core Capability:
Cybersecurity

Secondary Core Capability(s):
- Access Control and Identity Verification
- Community Resilience
- Intelligence and Information Sharing
- Planning
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):
- Prevent

Discipline(s):
- Emergency Management
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Transportation

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Business and Cyber Solutions (BCS)

POC Work Phone: 800-541-7149

POC Work Email: bcs@teex.tamu.edu

POC Information: https://teex.org/class/mgt384/

Course Link: https://teex.org/class/mgt384

Course Active?: Yes

Master of Arts Degree in Homeland Security MGT-400

Training Provider: Naval Postgraduate School

Course Level: Management

Delivery Type(s): Residential

Duration (in Hours): 528.0

Continuing Education Units: General: 44.0

Duration (in Days): 60.0

Course Description:

The Master of Arts in Security Studies at the Naval Postgraduate School Center for Homeland Defense and Security was the first advanced degree in homeland security offered in the United States. The program is 18-months long and combines distance and in-residence education. Students spend two weeks per quarter at the Naval Postgraduate School campus or CHDS' facility at the Customs Border Protection Advanced Training Center in Harpers Ferry, W.Va. The remaining coursework is conducted online. The program develops officials' critical thinking, analytical and problem-solving skills so they are prepared to overcome obstacles and create new policies and strategies to protect the nation. Students study topics such as critical infrastructure protection, planning and budgeting, technology in homeland security, and the psychology of terrorism, among others. Graduates are required to complete a thesis on a topic facing their employing agency. The degree is offered at no cost to eligible senior and fast-track local, state, tribal and federal officials

www.CHDS.us

Course Objectives:

At the end of this course, participants will be able to:

- Develop future leaders responsible for homeland defense and security at the Federal, State, and local levels
- Provide current and future leaders with the necessary skills and knowledge to defeat terrorism
- Enhance interagency communication and civil military cooperation at all levels of government

Other Prerequisites:

A four year degree from an accredited institution with a 3.0 GPA or aboveAll applicants must make the case for the criticality of their position to homeland security.All DHS components require their employees to apply through their training and education department before submitting an official application on the website.Please see the online application for a list of the points of contact for each component. More information is available at: www.chds.us/masters/overview.Eligibility requirements: http://www.chds.us/masters/eligibility

Primary Core Capability:

Planning

Mission Area(s):

- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative

- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Transportation

Training Certificates:

Master's Degree

Course POC:

Program Support

POC Work Phone: 831-656-3829

POC Work Email: chdsmaap@nps.edu

Course Active?: Yes

Planning and Intervention for Gangs, Hate and Terrorist Groups in Rural Jails and Prisons MGT-401

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security

Duration (in Days): 1.0

Course Description:

This eight-hour, management-level instructor-led course focuses on rural correctional facilities as unique environments for threat group recruitment and radicalization. The course examines the processes by which recruitment and radicalization occur and proposes methods for strengthening the information gathering and sharing process.

Two case studies and a tabletop exercise embedded in the course are designed to emphasize to students the urgency of threat group recruitment in rural jails and prisons, to illustrate the mechanisms by which recruitment and radicalization occur, and to explore the roles of various agencies in gathering and sharing operational information. Unlike other courses that focus entirely on threat group identifiers as a means of preparing corrections personnel for intervention, this course builds knowledge around threat group categories, identifiers and philosophies, and then focus on the convergence of methodologies and the practices, policies, and conditions specific to rural correctional facilities. Additionally, this course relays the elements of deterrence, intervention, and information gathering and sharing as they pertain to the task parameters of rural corrections personnel.

Course Objectives:

At the end of this course, participants will be able to:

- Explain the terms radicalization and recruitment with regard to threat groups existing in rural jails and prisons in America.
- Describe why rural jails, prisons, and communities are becoming more susceptible to problems of inmate radicalization and recruitment into extremist groups.
- Explain the consequences of radicalization and recruitment of threat groups existing in rural jails and prisons to rural communities.
- Summarize the factors that contribute to radicalization and recruitment of threat groups in rural jails and prisons in America.
- Give examples of three civil rights considerations of incarcerated individuals in America.
- Cite federal statutes that were created to protect the civil rights of all incarcerated individuals in America.
- Characterize the relationship between radicalization and recruitment with regard to threat groups existing in rural jails and prisons in America.
- Outline the phases of the radicalization process with regard to threat groups existing in rural jails and prisons in America.
- Recognize the characteristics and indicators that inmates are susceptible to radicalization and recruitment.
- Identify rural jails and prisons policies and procedures that contribute to potential recruitment vulnerability and radicalization of inmates.

- Apply knowledge of threat group radicalization and recruitment practices in order to collect relevant information.
- Categorize actionable information regarding possible recruitment activity or inmate radicalization in rural jails and prisons for dissemination to local, state and federal agencies.
- Create systems to bridge gaps in current information gathering and sharing procedures.
- Design an approach to distinguish between credible and spurious threats.
- Formulate a system for communication reflecting shared information gathering goals.
- Perceive the stages of radicalization as they occur in a rural jail or prisons scenario.
- Assess current information collecting and sharing strategies.
- Suggest improvements to procedures and policies that improve radicalization deterrence and information collecting and sharing.
- Compile information for an internal Hot Wash as a means of self-evaluation.
- Provide solutions for an instructor/evaluator-led case study review.
- Design a policy for deterring and intervening in the threat group recruitment and radicalization process.

Other Prerequisites:

Participant must be a U.S. Citizen

Primary Core Capability:

Interdiction and Disruption

Secondary Core Capability(s):

- Intelligence and Information Sharing
- Threats and Hazard Identification

Mission Area(s):

- Prevent

Discipline(s):

- Law Enforcement
- Public Safety Communications
- Other

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-855-7372

POC Work Email: helpdesk@ruraltraining.org

POC Information: Julie Wilson606-677-6122

Course Active?: Yes

Underserved Populations Preparedness Planning for Rural Responders and Volunteers MGT-403

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.5

Community Lifeline(s): Safety and Security, Health and Medical, Communications

Duration (in Days): 1.0

Course Description:

This course functions as an instructor-led course. It is made up of a course Overview and Introduction along with five modules that describe the key activities necessary to support underserved populations during the preparedness and planning phases of emergency management. Module 1 provides an overview of the National Incident Management System (NIMS) and the National Preparedness Goal Mission Areas, followed by a brief introduction to the Emergency Management Cycle and Community Lifelines. This module also examines private and public-sector partnerships needed to respond to the needs of underserved populations during an emergency. Module 2 focuses on outreach to underserved individuals living independently. It uses information from www.ready.gov to illustrate what communities need to communicate so that underserved people can plan their response to an emergency. Module 3 focuses on community-level efforts and considerations needed to develop a coordinated and integrated response for underserved populations during an emergency. Module 4 addresses the specific needs of assisted living facilities and other care providers as they relate to communication, evacuation, and sheltering. Module 5 gives participants an opportunity to practice and apply course concepts presented in the earlier modules during the hands-on activity.

Course Objectives:

At the end of this course, participants will be able to:

- Participants will be able to identify the concepts of NIMS, the Emergency Management Cycle and Community Lifelines, and recognize the applicability of this module to the functions of their organization.
- Participants will be able to examine response barriers and examine outreach tactics and strategies as they relate to a community and its underserved populations.
- Participants will be able to develop community-level strategies designed to integrate underserved populations into existing programs, and examine additional matters (medical, safety, security, financial, service animals, and pet care) as they relate to planning with underserved populations in rural communities.
- Participants will be able to develop planning and response strategies tailored to the needs of care providers.
- Participants will be able to develop tasks and projects to mitigate the effects of a simulated emergency on a local underserved population, including providing support to and coordinating with local underserved individuals during a crisis event.

Other Prerequisites:

U. S. Citizen· IS-0100.C: Introduction to Incident Command System· IS-0700.B: An

Introduction to the National Incident Management System · IS-0368: Including People With Disabilities and Others With Access and Functional Needs in Disaster Operations · IS-0200.C: Basic Incident Command System for Initial Response· IS-0242.B: Effective Communication

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Mass Care Services
- Operational Communications
- Operational Coordination
- Public Health, Healthcare, and Emergency Medical Services
- Public Information and Warning

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Management
- Governmental Administrative
- Health Care
- Public Health
- Public Works
- Citizen/Community Volunteer
- Transportation
- Education

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Julie Wilson

POC Work Phone: 877-855-7372

POC Work Email: jwilson@centertech.com

POC Information:

- Julie Wilson
- jwilson@centertech.com
- Telephone Number: 606-677-6122
- https://ruraltraining.org/training-schedule/

Course Active?: Yes

Sports and Special Events Incident Management MGT-404

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Health and Medical, Communications

Continuing Education Units: IACET: 1.6

Duration (in Days): 2.0

Course Description:

This course has been developed in partnership between TEEX/NERRTC and the University of Southern Mississippi's National Center for Spectator Sports Safety and Security (NCS4), bringing together the experience and expertise best suited to address these specialized areas. This 16-hour course develops athletic department staffs, facility management personnel, campus public safety personnel, emergency response supervisors, and others involved in sports/special event management to better manage incidents that could occur during an event. The course provides participants the skills necessary to effectively manage an incident by applying and implementing a multi-disciplinary management team approach as described in the National Incident Management System. The course has specific emphasis on the unique aspects of response to an incident occurring during a sports/special event, including considerations for business continuity and after action activities. The course concludes with a practical application, role-play exercise that is customized to the facility in which the course is delivered. It provides specific emphasis on incident action planning and resource management processes.

Course Objectives:

At the end of this course, participants will be able to:

- Identify event management stakeholders and partner relationships as they relate to sports and special events management. They will also begin to identify those persons who would become the core individuals to be included in developing the event action plan
- Identify potential risks to sports and special events, as well as develop mitigation strategies that could lessen or alleviate the impacts of the risks identified
- Examine the event planning process and identify event planning considerations, including the importance of event planning and developing and implementing an event action plan
- Identify the essential elements of and steps involved in transitioning from event operations to an incident
- Identify the importance of recovery issues after an incident and partnerships in event/incident closeout, hot washes, after action review and reporting, and corrective action planning and implementation
- Demonstrate knowledge of the course content

Other Prerequisites:

None.Recommended:IS-200 - Basic Incident Command System for Initial Response

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Long-term Vulnerability Reduction
- Operational Coordination

- Public Information and Warning
- Threats and Hazard Identification

Mission Area(s):

- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Works
- Security and Safety
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

George Glenn

POC Work Phone: 979-500-6773

POC Work Email: george.glenn@teex.tamu.edu

POC Information: https://teex.org/class/mgt404/

Course Link: https://teex.org/class/mgt404/

Course Active?: Yes

Mobilizing Faith-Based Community Organizations in Preparing for Disaster MGT-405

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Food, Water, Sheltering, Health and Medical, Communications, Transportation

Duration (in Days): 1.0

Course Description:

This planning and management-level course trains FBCO representatives, management-level emergency managers, and first responders from rural and small communities to strategically mobilize and engage members of faith-based community organizations, including religious charities, nonprofits such as the Salvation Army, the American Red Cross, churches (both affiliated and unaffiliated), temples, synagogues, mosques, and NGOs etc., in a reciprocal approach to disaster planning that is integrated into current local and statewide emergency management efforts.

This course emphasizes grassroots mobilization and coordination efforts as a means of engaging all faith communities, thereby reaching those marginalized communities most vulnerable to disaster, most frequently excluded from the planning process, and ultimately, most difficult to aid in recovery. This course introduces vital emergency management concepts to FBCO leaders, many of whom will have had no prior experience with emergency management and also seeks to educate emergency managers and first responders about the critical role FBCOs can play in strengthening preparedness.

Course Objectives:

At the end of this course, participants will be able to:

- Describe the significant role faith- based community organizations have played during and after major emergencies and disasters
- Describe the federal, state, county, and local emergency system. Students will be able to differentiate the responsibilities and authority of each level of government and non-governmental organizations as well as the components of emergency management and other significant emergency-related terminology
- Understand of the process for developing a local emergency plan, the elements of a comprehensive county emergency plan, and a plan for FBCO engagement/inclusion
- Identify barriers and begin the process of identifying solutions in the partnership between FBCOs and emergency management, explore how FBCO assets can fill emergency planning gaps or unmet needs, and engage participants in creating agreements that formalize FBCO partnerships with government and other NGOs.
- Analyze the role FBCO leadership plays in preparedness, apply social networking techniques to prepare members for disaster, coordinate social networking with local officials, and complete an emergency plan ¿checklist¿ that can be utilized by FBCOs during the planning process

Other Prerequisites:

Participants must be a US Citizen; ando Have completed ICS 100: Introduction to Incident Command System.o Have completed IS-505: Religious and Cultural Literacy and Competency in

Disaster.o Acquire their FEMA Student Identification (SID) number.o While not required as a prerequisite, FBCO and Emergency Managers are strongly encouraged to take IS-660: Introduction to Public-Private Partnerships available on the FEMA/Emergency Management Institute¿s webpage. http://training.fema.gov/EMIWeb/IS/is660.asp

Primary Core Capability:

Community Resilience

Secondary Core Capability(s):

- Critical Transportation
- Housing
- Intelligence and Information Sharing
- Mass Care Services
- Operational Coordination
- Planning
- Logistics and Supply Chain Management
- Public Information and Warning

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover

Discipline(s):

- Emergency Management
- Governmental Administrative
- Citizen/Community Volunteer
- Other

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-855-7372

POC Work Email: helpdesk@ruraltraining.org

POC Information: Julie Wilson606-677-6122

Course Active?: Yes

Community Threat Group Identification, Assessment, and Information Reporting for Rural Law Enforcement Officers MGT-406

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:

This eight-hour, management-level instructor-led course focuses on rural law enforcement officials and the presence of community threat groups that impact rural communities. The course focuses on strengthening information gathering regarding community threat groups, and emphasizes information sharing with fusion centers utilizing the Suspicious Activity Reporting Initiative. The course also trains participants in how to modify or create an information sharing policy for rural law enforcement agencies that utilizes the suspicious activity reports.

Course Objectives:

At the end of this course, participants will be able to:

- Identify the criminal activities of community threat groups (CTG) and networks that impact rural communities across the country.
- Classify domestic and international community threat groups on the basis of institutionalization, sophistication and likelihood for convergence.
- Use a Suspicious Activity Report (SAR) to report suspicious activity carried out by CTGs in and around rural communities.
- Identify resources needed to implement an If You See Something, Say Something Campaign
- Develop a policy that provides standing operating procedures to implement SAR while engaging the community.

Other Prerequisites:

· Participant must be a U.S. citizen· Be employed by a local police or sheriffs department or other municipal, state or federal law enforcement agency.

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Intelligence and Information Sharing

Mission Area(s):

- Prevent
- Protect
- Mitigation

Discipline(s):

- Governmental Administrative
- Law Enforcement
- Public Safety Communications

Training Certificates:

Training Partner's Certificate of Completion

Course POC:

Julie Wilson

POC Work Email: jwwilson@centertech.com

POC Information: : https://www.ruraltraining.org/training/schedule

Course Active?: Yes

Supporting Healthcare in Disasters: A Community Approach MGT-409

Training Provider: Louisiana State University
Course Level: Management
Delivery Type(s): Mobile/Non-Resident
Duration (in Hours): 16.0
Continuing Education Units: General: 0.2
Duration (in Days): 2.0

Course Description:

When an entire community is affected by a large-scale incident involving mass casualties such as a natural disaster, a pandemic outbreak, or a terrorist attack, response activities require integration of emergency management, healthcare providers, public health officials, public safety officials, and other agencies operating in a community. Large-scale incidents are likely to overwhelm healthcare systems, and communities must work together to address the needs of an overwhelming number of patients. Supporting Healthcare in Disasters: A Community Approach will prepare communities to effectively plan for, respond to, and recover from this type of scenario.

Course Objectives:

At the end of this course, participants will be able to:

- Explain how a successful response to a localized disaster in their area may be affected by the cooperative input of multiple disciplines
- Describe the fundamental planning elements that contribute to a successful whole community response
- Apply critical thinking and risk-based decision-making skills to respond to an atypical incident, including identifying non-standard solutions to all phases of the response and recovery process
- Implement communication strategies to improve interagency coordination and identify communication barriers during community healthcare disasters
- Apply decision-making processes as they relate to ethical and legal aspects of disasters
- Appropriately address resource shortfalls during a community-wide disaster
- Identify ways in which to contribute to the recovery process
- Apply critical thinking and risk-based decision-making skills to respond to a mass casualty incident requiring a variety of community healthcare resources.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Community Resilience
- Health and Social Services
- Mass Care Services
- Public Health, Healthcare, and Emergency Medical Services
- Threats and Hazard Identification

Mission Area(s):

- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service

- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Citizen/Community Volunteer

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Joseph Gueno

POC Work Email: jgueno@ncbrt.lsu.edu

POC Information: http://www.ncbrt.lsu.edu

Course Active?: Yes

Sport and Special Event Evacuation and Protective Actions MGT-412

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 15.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Transportation

Continuing Education Units: IACET: 1.5

Duration (in Days): 2.0

Course Description:

The Sport and Special Event Evacuation and Protective Actions course helps sport and special event managers prepare and/or enhance their event action plan through incorporation of flexible and scalable protective measures. These measures can be used in isolation or in response to a larger, multi-agency response initiative. This innovative course helps venue operators, first responders, emergency managers, law enforcement, contractors, promoters, and owners of events to collaborate on evacuation and sheltering plans with actionable decision criteria that can be adapted for almost any event.

Course Objectives:

At the end of this course, participants will be able to:

- Analyze the importance of a well-defined organizational structure for planning and managing a protective action, evacuation, or shelter-in-place situation
- Analyze the core elements of planning for 'How Best to Protect'
- Evaluate the concepts of implementing a 'How Best to Protect' event action plan for sport and special event venues
- Apply appropriate communication methods for delivering information
- Create training and exercise opportunities that can prepare communities and venue staff to accomplish protective actions
- Evaluate venue protective actions for a given scenario

Other Prerequisites:

Participants are recommended to have successfully completed IS-100, IS-200, IS-700, and IS-800.

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Community Resilience
- Operational Coordination
- Physical Protective Measures
- Logistics and Supply Chain Management
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect
- Respond

- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Public Safety Communications
- Security and Safety
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

USM/National Center for Spectator Sports Safety and Security (NCS4)

POC Work Phone: 601-266-4696

POC Work Email: NCS4train@usm.edu

POC Information: Brooke GravesB.graves@usm.edu601-266-4696https://ncs4.usm.edu/training/dhs-fema-courses/mgt-412-sport-and-special-event-evacuation-and-protective-actions/¿

Course Link: https://ncs4.usm.edu/training/dhs-fema-courses/mgt-412-sport-and-special-event-evacuation-and-protective-actions/

Course Active?: Yes

Critical Infrastructure Resilience and Community Lifelines MGT-414

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Continuing Education Units: IACET: 0.8

Duration (in Days): 1.0

Course Description:

In this course participants will learn how to develop a roadmap for progress toward the National Preparedness Goal by facilitating the development of resilience considerations and involving essential community critical infrastructure partners. Participants will learn how to formulate considerations for the resilience of community assets that leverage cross-sector partnerships. These considerations enhance the whole community¿s ability to manage the risk associated with critical infrastructure protection efforts. Participants will have an opportunity to practice the practical skills necessary to formulate considerations in the local community.

This course extends the knowledge, skills, and abilities developed in the AWR-213: Critical Infrastructure Security and Resilience Awareness course, MGT-310: Threat and Hazard Identification and Risk assessment and Stakeholder Preparedness Review course, and MGT-315: Critical Asset Risk Management course.

Course Objectives:

At the end of this course, participants will be able to:

Participants will be able to:

- formulate a community profile.
- discuss the importance of Community Lifelines.
- discuss the importance of resilience for critical infrastructure protection.
- apply risk management principles to increase community resilience.
- working as a group, develop and deliver a Senior Leaders Brief of Community Lifelines during or post incident.

Other Prerequisites:

NoneRecommended Training Successful completion of:

- AWR-213: Critical Infrastructure Security and Resilience Awareness
- MGT-310: Threat and Hazard Identification and Risk Assessment and Stakeholder Preparedness Review
- MGT-315: Critical Asset Risk Management
- FEMA/EMI IS-860.C: The National Infrastructure Protection Plan, An Introduction

Primary Core Capability:

Community Resilience

Secondary Core Capability(s):

- Infrastructure Systems

Mission Area(s):

- Prevent
- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Information Technology
- Security and Safety
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX Institute for Law Enforcement and Protective Services Excellence

POC Work Phone: 979-845-6677

POC Work Email: ilepse@teex.tamu.edu

POC Information: https://teex.org/class/mgt414/

Course Link: https://teex.org/class/mgt414/

Course Active?: Yes

Disaster Recovery in Rural Communities MGT-415

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation

Duration (in Days): 1.0

Course Description:
Disaster Recovery in Rural Communities (MGT-415) is a planning and management-level course designed for public officials, community leaders, and private-sector representatives in rural communities who play key roles in the disaster recovery process. The overarching goals of the course is to assist rural communities with effective and efficient implementation of recovery efforts, thus ensuring the best possible long-term social and economic recovery of their communities from disaster.

In recent years there have been numerous natural disasters that have affected small and rural communities in devastating ways. In some cases, disasters have destroyed basic community, economic systems and commercial infrastructures. Many of these disasters effected rural areas and communities which had very few resources to deal with the destruction.

Course Objectives:
At the end of this course, participants will be able to:

This is a one-day classroom-based course designed to train community leaders, emergency managers and whole community representatives in rural communities how to plan for and execute disaster recovery efforts. This course assists rural communities with planning for strategic disaster recovery efforts that ensure the long-term economic success and resiliency of their communities. Case studies are examined to demonstrate how communities have recovered (or failed to recover) and why they were successful or unsuccessful in their recovery efforts.

The course consists of six instructional modules addressing both short- and long-term community recovery (LTCR) elements, as well as supporting documents of reference for students and a model long-term community recovery plan referenced throughout the course.

Topics and key elements to be covered in the modules include:
- Conducting disaster recovery pre-planning activities
- Planning for and prioritizing disaster recovery efforts
- Developing ways to involve the whole community in short and long-term recovery
- Implementing disaster recovery plans
- Executing recovery projects in a prioritized manner

Upon completion of the course, students will develop a capacity to mitigate disasters to prevent loss of life, environment, and property; facilitate the development of recovery plans that revitalize communities impacted by disasters; and efficiently administer the disaster recovery process. Students will actively engage in a fictional disaster recovery scenario.

Other Prerequisites:

All course participants must be U.S. citizens, or foreign nationals approved by Department of Homeland Security (DHS).

Primary Core Capability:

Planning

Secondary Core Capability(s):
- Community Resilience
- Risk and Disaster Resilience Assessment

Mission Area(s):
- Respond
- Recover

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Health Care
- Public Health

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Julie Wilson

POC Work Phone: 606-677-6122

POC Work Email: jwilson@centertech.com

POC Information: https://ruraltraining.org/Help Desk - Email - helpdesk@ruraltraining.org - Phone - 1-877-855-RDPC (7372)

Course Link: (In-person) https://ruraltraining.org/course/mgt-415/ (Virtual) https://ruraltraining.org/course/mgt-415-v-disaster-recovery-in-rural-communities/

Course Active?: Yes

Introduction to Continuity of Government Planning for Rural Jurisdictions MGT-416

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security

Duration (in Days): 1.0

Course Description:

This eight hour management/planning course is designed to help officials and emergency responders from rural communities in the development of continuity plans that will ensure the continuity of essential government functions across a spectrum of emergencies.

History demonstrates that disasters and emergencies often interrupt, degrade, or destroy local government¿s ability to perform essential functions. This is especially true in rural communities where resources are typically limited under the best of circumstances. These jurisdictions must develop plans that address succession planning, redundant communications, and alternate site needs for their communities to face increasingly frequent threats.

In this course of four modules, participants will:

- Identify the concepts of NIMS, the Emergency Management cycle, EMAP, and PS-Prep and recognize the applicability of this course to the functions of their organization.
- Develop and implement a viable succession plan with delegations of authority for a rural jurisdiction.
- Construct a tiered, continuity communication program consisting of the appropriate supporting systems for a local jurisdiction.
- Identify and establish an all-hazards alternate facility for their local jurisdiction.
- Construct and initiate continuity response and recovery plans for their jurisdictions.
- Upon completion of this instructor-led course, participants will have the basic tools to develop continuity of government plans for rural communities with special focus on succession planning, delegation of authority, redundant communications, and alternate facilities.

Course Objectives:

At the end of this course, participants will be able to:

- Distinguish the difference between Continuity of Government (COG) and Continuity of Operations (COOP).
- Explain the purpose of each NIMS component:Preparedness,Communications and Information Management,Resource Management, Command and Management, and Ongoing Management and maintenance.
- Describe the National Preparedness Goal Mission Areas.
- Relate the preparedness objectives of EMAP and PS-Prep to emphasize the partnership between DHS and the private sector.
- List the goals of a viable emergency succession plan for a rural community.
- Restate the basic recommendations of a succession plan.
- Evaluate and prepare orders of succession.
- Describe the goals of delegations of authority.
- List the common characteristics for delegations of authority.
- Establish the need for an all-hazards alternate facility in a rural jurisdiction.

- Identify alternate site requirements based on local jurisdictional needs.
- Compare alternate site facility types, and select appropriate all-hazard options for their local jurisdictions.
- Negotiate an all-hazard alternate site use agreement with a private sector organization or another jurisdiction.
- State the case for a continuity communication program and
- supporting systems for a local jurisdiction.
- Identify all necessary local communication partners to involve in the planning, implementation, and testing.
- Recognize the key components of a viable redundant communication program.
- Appraise the components and related considerations of a tiered, redundant, communications model.
- Use an implementation plan to compare available technology,select appropriate systems, and adapt them to a local jurisdiction.
- Develop a basic comprehensive response plan with special emphasis on employing lines of succession, activating redundant communication solutions, and moving to alternate sites for a local jurisdiction.
- Develop a base comprehensive recovery plan with special emphasis on restoring normal organizational structure, re-establishing regular communications, and relocating to permanent facilities from an alternate site for a local jurisdiction.

Other Prerequisites:

Participant must be a U.S. citizenThe following course are recommended:· IS-0230.d: Fundamentals of Emergency Management· IS-0100.c: Introduction to the Incident Command System,· IS-0700.b: An Introduction to the National Incident Management System (NIMS)· IS-0546.a: Continuity of Operations Awareness Course, or · IS-1300: Introduction to Continuity of Operations, or · MGT-381: Business Continuity Planning· AWR-176-W: Disaster Recovery for Information Systems, Web-Based· IS-0908: Emergency Management for Senior Officials

Primary Core Capability:

Planning

Mission Area(s):

- Prevent
- Protect
- Respond

Discipline(s):

- Emergency Management
- Governmental Administrative
- Law Enforcement
- Citizen/Community Volunteer
- Other

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Julie Wilson

POC Work Phone: 606-677-6122

POC Work Email: jwilson@centertech.com

POC Information: https://www.ruraltraining.org/training/schedule/

Course Active?: Yes

Crisis Management for School-Based Incidents for Key Decision Makers MGT-417

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Duration (in Days): 2.0

Course Description:

The purpose of the MGT 417: Crisis Management for School-Based Incidents for Key Decision Makers course is to bring school officials and personnel together to participate in drills and exercises that will strengthen their collective crisis management capabilities when responding to and recovering from school-based incidents in rural communities. With the intent of building upon the groundwork of the AWR 148 course, this two-day management level course enhances the participants¿ knowledge, skills, and abilities in regard to successfully managing a school crisis. The comprehensive cross-discipline collaboration, focus on rural jurisdictions, and mobility of this course makes it a unique training opportunity for rural communities across the country.

Course Objectives:

At the end of this course, participants will be able to:

- state the course purpose, goals and objectives, explain how law enforcement personnel and school staff need to work collaboratively to prepare for and respond to school-based crisis incidents.
- discuss all-hazards as they relate to school-based or school-impacted disasters as well as explain the critical components of Emergency Operation Plans (EOPs). In addition, participants will be able to discuss the roles and responsibilities of key school personnel as it relates to crisis management as well as construct procedures for the creation of an effective EOP, facilitating the collaboration with other community stakeholders.
- describe how to plan for and conduct vulnerability assessments as well identify vulnerabilities using real-life examples in a scenario-based application. In addition, participants will be able to define what constitutes a cross discipline VA team, discuss effective strategies for its formation and organization, and outline the associated roles and responsibilities of team members.
- discuss Threat Assessment Management (TAM) and how it differs from vulnerability assessments. In addition, participants will be able to explain the Threat Assessment Inquiry (TAI), the component of TAM, the procedures for the development and organization of the TAM team, and define team goals, roles, and responsibilities.
- implement improvements in response protocols regarding lockdown, evacuation, shelter-in-place, natural disaster response, and bomb-threat management. In addition, participants will be able to create response protocols that ensure effective interdisciplinary collaboration between emergency responders and the school.
- evaluate and develop implementation protocols for crisis recovery involving all affected parties (e.g., students, administrators, staff, families, community stakeholders, emergency responders, mental health support, etc.).
- demonstrate effective crisis management skills regarding mitigation, response, and recovery from a school-based or school-impacted crisis.

Prerequisite(s):

- AWR-148: Crisis Management for School-Based Incidents--Partnering Rural Law Enforcement, First Responders, and Local School Systems

Other Prerequisites:

Participants must be U.S. citizens. Foreign nationals may apply to DHS to attend on a case-by-

case basis.It is highly recommended that participants take the DHS AWR 148 Crisis Management for School-Based Incidents: Partnering Rural Law Enforcement and the Local School Systems awareness-level course. Other highly recommended prerequisites include: · IS 100.C Introduction to the Incident Command System· IS 700.B ¿ National Incident Management System, An Introduction· IS 800.C ¿ National Response Framework, An Introduction· IS 200.B ¿ ICS for Single Resources and Initial Action Incidents

Primary Core Capability:

Operational Coordination

Secondary Core Capability(s):

- Intelligence and Information Sharing
- On-scene Security, Protection, and Law Enforcement
- Planning
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Safety Communications

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-855-7372

POC Work Email: helpdesk@ruraltraining.org

POC Information: Registration Contact: https://www.ruraltraining.org/training/schedule

Course Active?: Yes

Readiness: Training Identification and Preparedness Planning MGT-418

Training Provider: Louisiana State University
Course Level: Management
Delivery Type(s): Mobile/Non-Resident, Virtual
Duration (in Hours): 16.0
Continuing Education Units: General: 1.6
Duration (in Days): 2.0

Course Description:

The goal of Readiness: Training Identification and Preparedness Planning (RTIPP) is to teach participants how to create effective training plans for their agencies and jurisdictions using an approach that includes the whole community. The RTIPP process stems from the National Preparedness System (NPS) guidelines, and each module is based on a component of the NPS. Participants will learn how to implement a training planning process in their community using a seven-step process. First, participants will build an assessment team with representatives from the whole community. The whole community assessment team will examine and enhance the jurisdictional profile and identify and assess risks for their particular community. Next, the team should estimate the capability requirements and establish target skill levels for the capabilities most applicable to their community. Then, the assessment team can analyze their current set of capabilities and identify where their capability training does not meet their skill need.
After completing the RTIPP process, participants will discuss RTIPP implementation in their communities, including barriers, and create an action plan to deliver and validate capabilities.

Course Objectives:

At the end of this course, participants will be able to:

- Explain how the RTIPP process will support their community
- Choose appropriate preparedness tools for analyzing capability gaps in their agencies
- Create an assessment team to conduct their jurisdiction training assessment, using the whole community approach and step 1 of the RTIPP process
- Demonstrate an awareness of their jurisdiction's characteristics that may affect a disaster response and the need for specific training using step 2 of the RTIPP process
  Write capabilities-based training goals for their agency using steps 3 and 4 of the RTIPP process
- Complete a prioritized training plan and a multiyear training plan to address training goals in their agency by using steps 5-7 of the RTIPP process
- Create an action plan to overcome potential barriers to implementing the jurisdiction training assessment process within their community

Other Prerequisites:

Participants must have significant expertise in their functional areas and in training managementParticipants must have knowledge of the jurisdictional emergency response plan and mutual aid agreements as well as discipline-specific internal training processesExperience with data collection and interpreting reporting tools is important, as is the ability to create an operational calendar at the conclusion of the assessmentParticipants of the train-the-trainer course must have prior instructional experience and knowledge of instructional methodologyMust have instructor or trainer certification by the authority having jurisdictionParticipants must be United States Citizens

Primary Core Capability:

Community Resilience

Secondary Core Capability(s):

- Community Resilience
- Intelligence and Information Sharing
- Long-term Vulnerability Reduction
- Operational Communications
- Operational Coordination
- Logistics and Supply Chain Management
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Active?: Yes

Homeland Security Executive Leaders Program (ELP) MGT-425

Training Provider: Naval Postgraduate School

Delivery Type(s): Residential

Course Level: Management

Duration (in Hours): 160.0

Duration (in Days): 16.0

Course Description:

The Executive Leaders Program offers a graduate-level educational forum for the nation's senior government and private-sector leaders. The four one-week sessions provide a challenging educational environment to enhance executives' capacity to identify and resolve homeland security problems as well as an opportunity to build professional networks among high-level public and private-sector security officials. The program is designed to accommodate the busy schedules of participating executives and does not require the workload of traditional graduate-level education programs. Seminars are conducted on such topics as intelligence, critical infrastructure, border/immigration, understanding threats, strategic and crisis communications, adaptation and complexity as well as emerging homeland security issues. All topics are discussed on a strategic, policy and organizational design level with particular attention to intergovernmental planning challenges, enabling participants to strengthen working relationships across regions, agencies, and local, state, tribal, territorial and federal jurisdictional and private-sector lines.

Course Objectives:

At the end of this course, participants will be able to:

- To provide an educational forum to enhance senior leaders' capacity to identify and resolve homeland security problems as well as an opportunity to build networks among the nation's local, tribal, state, federal government and private sector homeland security officials.
- To strengthen the national security of the United States by providing a non-degree graduate level educational program that meets the immediate and long-term needs of leaders responsible for homeland defense and security.
- To assist local, state, tribal, federal government and private sector executives in building capacity to defeat terrorism.

Other Prerequisites:

Registration Contact: https://www.chds.us/

Primary Core Capability:

Planning

Mission Area(s):

- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications

- Public Works
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Transportation

Training Certificates:

Naval Postgraduate School Certificate of Completion

Course POC:

Program Support

POC Work Phone: 831-656-3829

POC Work Email: chdsmaap@nps.edu

Course Active?: Yes

Executive Education Seminars hosted by Mobile Education Team (MET) MGT-426

Training Provider: Naval Postgraduate School

Course Level: Management

Delivery Type(s): Residential

Duration (in Hours): 5.0

Duration (in Days): 1.0

Course Description:

The Executive Education Seminar program conducted by the Mobile Education Team (MET) is an intensive half-day seminar on Homeland Security designed to help strengthen U.S. capability to prevent, deter, and respond to domestic terrorist attacks, and to build the intergovernmental, interagency, and civil-military cooperation that Homeland Security requires. The seminars are conducted by Mobile Education Teams (MET) comprised of nationally recognized experts in various areas related to Homeland Security. The Executive Education Seminar focuses exclusively on enhancing the capacity of top government officials to successfully address new Homeland Security challenges. For states, the target audience is the Governor and his/her Homeland Security team, which is expected to consist of the Governor's senior staff and the heads of each department and agency that has a role in Homeland Security. The Executive Education Seminar is also available for major urban area senior Homeland Security leaders.

Course Objectives:

At the end of this course, participants will be able to:

The Executive Education Seminar concentrates on the problems that Homeland Security poses for state and local level strategic planning, policy development, and organizational design. Topics are discussed in an interactive roundtable format and include:

1) Federal/State/Local Responsibilities and Coordination
2) Prevention
3) Intelligence Collection, Assessment, and Dissemination and Information Sharing
4) Critical Infrastructure Protection
5) Public Communications and Fear Management
6) Response Operations

Other Prerequisites:

Note: This program is INVITATION-ONLY.

Primary Core Capability:

Planning

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care

- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Transportation

Training Certificates:

Naval Postgraduate School Certificate of Completion

Course POC:

Program Support

POC Work Phone: 831-656-3829

POC Work Email: chdsmaap@nps.edu

Course Active?: Yes

Pacific Executive Leaders Program (PELP) MGT-427

Training Provider: Naval Postgraduate School

Delivery Type(s): Residential

Course Level: Management

Duration (in Hours): 40.0

Duration (in Days): 5.0

Course Description:

The Naval Postgraduate School Center for Homeland Defense and Security (CHDS), in partnership with other entities in the Pacific region, has developed the Pacific Executive Leaders Program (Pacific ELP), a graduate level education curriculum, to address specific challenges facing officials in these unique areas. This course is designed for mid- and senior-level homeland security professionals as an opportunity to develop the strategies, policies and organizational elements they need to better understand and address emerging regional security issues, public policy debates, terrorist threats and best practices in homeland security including: geographic isolation from the continental U.S. and each other; predisposition to various types of natural disasters; port security and safety concerns; and proximity to mainland Asia and their geopolitical influences.

Course Objectives:

At the end of this course, participants will be able to:

1) Strengthen national security by providing a non-degree, graduate-level educational program to meet the needs of leaders responsible for homeland defense and security in the Pacific region 2) Provide an educational forum to enhance senior leaders' capacity to identify and resolve homeland security problems 3) Create nationwide homeland security networks and build relationships between senior leaders across disciplines, agencies and levels of government

Other Prerequisites:

Registration Contact: https://www.chds.us/

Primary Core Capability:

Planning

Mission Area(s):

- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Security and Safety

- Transportation

Training Certificates:
Naval Postgraduate School Certificate of Completion

Course POC:
Program Support
POC Work Phone: 831-656-3829
POC Work Email: chdsmaap@nps.edu
Course Active?: Yes

Radiological Emergency Preparedness (REP) Executive Education Program MGT-428

Training Provider: Naval Postgraduate School

Delivery Type(s): Residential

Course Level: Management

Duration (in Hours): 64.0

Duration (in Days): 8.0

Course Description:

Government agency, national association and private sector leaders are at the forefront of our nation's emergency preparedness mission. In a rapidly changing environment, these leaders need continuous education and professional development to cultivate a more thorough understanding of emerging issues and public policy debates, and the underlying causes of the hazards and threats we face. Recognizing this, the Center for Homeland Defense and Security (CHDS), in conjunction with the FEMA Technological Hazards Division, developed the Radiological Emergency Preparedness Executive Education Program to provide government and industry leaders with the tools and resources they need to think and act strategically in this area. The program allows local, state and federal partners to explore the complex and unique challenges associated with preparing for, responding to, and recovering from a commercial nuclear power plant major incident.

Course Objectives:

At the end of this course, participants will be able to:

Participants will learn how to think and act strategically in the following areas:

- Strategic and crisis communications
- Changes in the REP program environment and evolving threats
- Demonstrating true preparedness

Other Prerequisites:

Note: This program is INVITATION-ONLY. Program is broken down into 2 modules over the course of two separate weeks.

Primary Core Capability:

Planning

Mission Area(s):

- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology

- Security and Safety
- Transportation

Training Certificates:

Naval Postgraduate School Certificate of Completion

Course POC:

Program Support

POC Work Phone: 831-656-3829

POC Work Email: chdsmaap@nps.edu

Course Active?: Yes

Isolation and Quarantine for Rural Communities: A Whole Community Approach MGT-433

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Health and Medical, Communications

Duration (in Days): 1.0

Course Description:

This course is designed to provide emergency response management personnel, public health and public safety professionals, and residents of small, rural, and remote communities with the general knowledge necessary to begin planning for situations requiring the isolation and/or quarantine (IQ) of a large portion of a local, rural population. A rural community's ability to collectively respond to an emergency requiring isolation and quarantine is not only essential to minimize the negative impacts to the community at risk, but also to minimize the long-term negative economic and health effects on the American public as a whole. This course will include: Course overview, Introduction to IQ, Legal and ethical issues of IQ, Roles and responsibilities during an IQ incident - preparedness, planning, response, and support considerations, Communication strategies for IQ response, IQ emergency response activity, IQ resources, glossary, acronyms and abbreviations.

Course Objectives:

At the end of this course, participants will be able to:

Terminal Learning Objectives (TLO) Course - Upon completion of this course, participants will develop an understanding of the challenges that rural communities face during an isolation and quarantine response, identify the legal and ethical considerations of isolation and quarantine, and identify the Whole Community approach to rural isolation and quarantine. Enabling Learning Objectives (ELO) Course - Upon completion of this course, participants will be able to: Distinguish between isolation and quarantine and the intervention measures for each, and identify quarantinable diseases, isolation and quarantine triggers, and the challenges faced by rural communities; Discuss legal and ethical considerations of isolation and quarantine as well as the federal, state, and local authorities regarding isolation and quarantine; Describe the Whole Community approach to rural isolation and quarantine; specifically, the roles and responsibilities of public health, public safety, and private-sector stakeholders as they relate to isolation and quarantine, and the role that state and federal partners have in assisting with isolation and quarantine; Communicate across multiple sectors and agencies, craft appropriate messages for the public across a variety of media, provide public feedback and interaction channels, and execute a crisis communication strategy; Describe, define, and implement the Whole Community approach to rural isolation and quarantine incidents; specifically the roles and responsibilities of public health, public safety, private-sector, and volunteer organizations, and their involvement during each phase of an isolation and quarantine incident.

Other Prerequisites:

All course participants must be U.S. citizens. Prior to taking this course, it is recommended that prospective students complete the courses listed below: IS-0100.C: Introduction to the Incident Command System, ICS 100, IS-0520: Introduction to Continuity of Operations Planning for Pandemic Influenzas, IS-0700.B: An Introduction to the National Incident Management System (NIMS), IS-0800.D: National Response Framework, An Introduction

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Community Resilience
- Planning
- Public Health, Healthcare, and Emergency Medical Services

Mission Area(s):

- Prevent
- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Citizen/Community Volunteer
- Security and Safety

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Julie Wilson

POC Work Phone: 606-677-6122

POC Work Email: jwilson@cintertech.com

POC Information: Phone: 1-877-855-7372 and Email: info@ruraltraining.org

Course Active?: Yes

Isolation and Quarantine for Rural Communities: A Whole Community Approach MGT-433-W

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Management

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 4.0

Community Lifeline(s): Safety and Security, Health and Medical

Duration (in Days):

Course Description:

The purpose of this web-based training MGT-433-W Isolation and Quarantine for Rural Communities: A Whole Community Approach is to provide an online training option that correlates with the content of the revised instructor-led training for MGT-433 Isolation and Quarantine for Rural Communities: A Whole Community Approach. This course is designed to provide emergency response management personnel, public health and public safety professionals, and residents of small, rural, and remote communities with the general knowledge necessary to begin planning for situations requiring the isolation and/or quarantine (I&Q) of a large portion of a local, rural population. A rural community's ability to collectively respond to an emergency requiring isolation and quarantine is not only essential to minimize the negative impacts to the community at risk, but also to minimize the long-term negative economic and health effects on the American public as a whole.

Course Objectives:

At the end of this course, participants will be able to:

Distinguish between isolation and quarantine and the intervention measures for each, and identify quarantinable diseases, isolation and quarantine triggers, and the challenges faced by rural communities.

Discuss legal and ethical considerations of isolation and quarantine as well as the federal, state, and local authorities regarding isolation and quarantine.

Describe the Whole Community approach to rural isolation and quarantine; specifically, the roles and responsibilities of public health, public safety, and private-sector stakeholders as they relate to isolation and quarantine, and the role that state and federal partners have in assisting with isolation and quarantine.

Communicate across multiple sectors and agencies, craft appropriate messages for the public

across a variety of media, provide public feedback and interaction channels, and execute a crisis communication strategy.

Other Prerequisites:
All course participants must be U.S. citizens. Prior to taking this course, it is recommended that prospective students complete the courses listed below:IS-0100.C: Introduction to the Incident Command System, ICS 100IS-0520: Introduction to Continuity of Operations Planning for Pandemic InfluenzasIS-0700.B: An Introduction to the National Incident Management System (NIMS)IS-0800.D: National Response Framework, an Introduction

Primary Core Capability:
Planning
Secondary Core Capability(s):
- Operational Coordination
- Public Health, Healthcare, and Emergency Medical Services

Mission Area(s):
- Prevent
- Protect
- Respond

Discipline(s):
- Emergency Management
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Citizen/Community Volunteer

Training Certificates:
Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:
Registration Desk
POC Work Phone: 877-855-7372
POC Work Email: helpdesk@ruraltraining.org
POC Information: Julie Wilson(606) 677-6122jwilson@centertech.com
Course Link: https://online.ruraltraining.org/
Course Active?: Yes

Pediatric Disaster Response and Emergency Preparedness MGT-439

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Community Lifeline(s): Food, Water, Sheltering, Health and Medical

Continuing Education Units: IACET: 1.6

Duration (in Days): 2.0

Course Description:

This course prepares students to effectively, appropriately, and safely plan for and respond to a disaster incident involving children, addressing the specific needs of pediatric patients in the event of a community based-incident. Pediatric specific planning considerations include mass sheltering, pediatric-triage, reunification planning and pediatric decontamination considerations. This is not a hand-on technical course, but instead a management resource course for stakeholders like pediatric physicians, emergency managers, emergency planners and members of public emergency departments like EMS, Fire, Police, Public Health and Hospitals in field of disaster response and preparedness work.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize the issues likely to arise within the pediatric population during disaster events
- Describe relevant Emergency Management (EM) considerations when planning for the care and management of the pediatric population following a disaster event
- Describe the concepts of surge with specific focus on pediatric implications in a disaster event that are unique to the pediatric population, as well as discuss the impact of those considerations on planning and response efforts
- Discuss effective planning and preparation in addressing the requirements of the pediatric population with Access and Functional Needs (AFN) in a disaster event
- Describe relevant mass sheltering considerations when planning for the care and management of the pediatric population following a disaster event
- Inspect a variety of triage systems to assess their appropriateness for pediatric applications and as a means to allocate scarce resources
- Describe aspects of reunification planning that may be applied in a disaster
- Event, emphasizing successfully reuniting the pediatric population with their families
- Describe considerations for the decontamination process that take into account the needs of the pediatric population

Other Prerequisites:

None.Recommended:Familiarity with the National Incident Management System (NIMS) and the Incident Command System (ICS) via completion of Federal Emergency Management Agency (FEMA) Independent Study (IS) courses or their equivalent:

IS-100.b - Introduction to Incident Command System, ICS-100

IS-200.b - ICS for Single Resources and Initial Action Incidents

IS-700.a - NIMS: An Introduction

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Mass Care Services
- Public Health, Healthcare, and Emergency Medical Services

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Citizen/Community Volunteer
- Search & Rescue
- Other

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX EMS/Public Health Program

POC Work Phone: 979-314-1120

POC Work Email: emsph@teex.tamu.edu

POC Information: https://teex.org/class/mgt439/

Course Link: https://teex.org/class/mgt439/

Course Active?: Yes

Enhanced Sports and Special Events Incident Management MGT-440

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 24.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Communications

Continuing Education Units: General: 2.4

Duration (in Days): 3.0

Course Description:

The Enhanced Sports and Special Events Incident Management course is a scenario-based practicum of several primary areas within the field of sports and special events management including:

- event planning;
- incident management;
- crowd and evacuation management; and
- crisis information management.

The course is intended to prepare emergency responders as well as event management personnel, concessionaires, athletic department personnel, and elected and chief executives who would be involved in the preparation for and response to a large-scale incident during sporting or special events. There are two rigorous, simulation-supported, scenario-based emergency response activities designed to hone both individual and team-building decision-making, event planning, and incident management skills in the context of sports and special events operations.

Course Objectives:

At the end of this course, participants will be able to:

- Discuss issues relating to seven critical considerations that organizations face relating to governance and partnerships needed both when planning and managing sports and special events as well as during the response to incidents that occur during these events
- Discuss the key concepts and processes needed to plan and prepare for smooth, coordinated operations at a sporting or special event, including risk and hazard assessment, contingencies and objectives, and other event operational considerations
- Practice the event planning process from a Multi-Agency Coordination (MAC)/Policy Group, Emergency Operations Center (EOC), and an Incident Command perspective for a simulated sports or special event
- Apply the key concepts and processes needed to plan and implement a response to an incident during a sporting or special event, including risk awareness, incident management, resource management, crowd management, and evacuation
- Assess how critical areas of managing an all-hazard, high-consequence incident response in a sports or special event context are applied in practice.
- Employ the Emergency Management Exercise System (EM*ES) Web to become familiarized with the web-based application, its functions, and its uses
- Manage a sports or special event in which a simulated large-scale, all-hazards incident occurs from a Multi-Agency Coordination (MAC)/Policy Group, Emergency Operations Center (EOC), and/or Incident Command Post (ICP) perspective
- Manage the response to a simulated large-scale, all-hazards incident that involves a sports or special event from a Multi-Agency Coordination (MAC)/Policy Group, Emergency Operations Center (EOC), and/or Incident Command Post (ICP) perspective

Other Prerequisites:

· AWR-167 Sport Event Risk Management· MGT-404 Sports and Special Events Incident Management· MGT-412 Sport Venue Evacuation and Protective Actions· IS-100.b Introduction to Incident Command System, ICS-100· IS-00.b ICS for Single Resources and Initial Action Incidents· ICS-300 Intermediate Incident Command System (ICS) for Expanding Incidents· ICS-400 Advanced Incident Command Systems (ICS), Command and General Staff-Complex Incidents· IS-700.a National Incident Management System (NIMS), An Introduction

· IS-800.b National Response Framework, An Introduction

Primary Core Capability:

Operational Coordination

Secondary Core Capability(s):

- Critical Transportation
- Environmental Response/Health and Safety
- Fatality Management Services
- Infrastructure Systems
- Intelligence and Information Sharing
- Interdiction and Disruption
- Mass Care Services
- Mass Search and Rescue Operations
- On-scene Security, Protection, and Law Enforcement
- Operational Communications
- Operational Coordination
- Planning
- Logistics and Supply Chain Management
- Public Health, Healthcare, and Emergency Medical Services
- Public Information and Warning
- Situational Assessment
- Threats and Hazard Identification
- Fire Management and Suppression

Mission Area(s):

- Prevent
- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Public Health
- Public Works
- Transportation
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

James Burghard

POC Work Phone: 307-286-0370

POC Work Email: james.burghard@teex.tamu.edu

POC Information: https://teex.org/class/mgt440/
Course Link: https://teex.org/class/mgt440/
Course Active?: Yes

Managing Food Emergencies: Strategies for a Community Response MGT-447

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Course Level: Management

Duration (in Hours): 16.0

Duration (in Days): 2.0

Course Description:

Managing Food Emergencies: Strategies for a Community Response is a management-level course that teaches participants how to manage food emergencies using the emergency operations center (EOC), Incident Command System (ICS) principles, and best management practices.

Participants will manage a fictional food emergency using the guidelines and strategies of the Incident and Unified Command systems. The scenario will advance with every module, beginning with Module 2, from the point that a foodborne outbreak is detected. The scenario will progress throughout the modules from surveillance and into the transition to recovery. In Module 7, participants will engage in an after-action discussion to assess their current preparedness for a food emergency and the value of using ICS principles and practices, and adding Emergency Management as a food emergency response partner.

Course Objectives:

At the end of this course, participants will be able to:

- Describe how using the NIMS, the ICS, EOCs, and a whole-community approach can improve food emergency responses.
- Examine credible surveillance systems and the triggers they produce to enhance their preparedness for and response to food emergencies.
- Develop appropriate response action plans to mitigate the effects of a food emergency.
- Develop communication and coordination strategies to minimize the effects of a food emergency.
- Manage the transition of resources from a food emergency response environment to strategies and activities essential for recovery from a food emergency.
- Evaluate the effectiveness of a food emergency response by determining strengths and weaknesses and by defining tangible steps to take to improve future food emergency responses.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).Participants should also complete the following ICS training:· ICS-100.B: Introduction to Incident Command System and ICS-100 and ICS-700 required.· ICS 200 and ICS 800 are recommended

Primary Core Capability:

Community Resilience

Secondary Core Capability(s):

- Economic Recovery
- Environmental Response/Health and Safety
- Fatality Management Services

- Health and Social Services
- Intelligence and Information Sharing
- Mass Care Services
- Operational Communications
- Operational Coordination
- Planning
- Public Health, Healthcare, and Emergency Medical Services
- Public Information and Warning
- Situational Assessment
- Supply Chain Integrity and Security
- Threats and Hazard Identification

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Public Health
- Agriculture
- Citizen/Community Volunteer

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Link: http://www.ncbrt.lsu.edu

Course Active?: Yes

All Hazards Planning for Animal, Agricultural, and Food Related Disasters MGT-448

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Food, Water, Sheltering

Duration (in Days): 1.0

Course Description:

This 8-hour course will provide emergency planners, community leaders, veterinarians, animal control personnel, government and non-government agencies, public health agencies and organizations, people working in transportation and law enforcement, emergency management staff, and tribal representatives with the background information needed to participate in the development of supplemental animal, agricultural, and food (AAF) related disaster response plans that could be included within the existing emergency operation plan (EOP) for an operational area (OA). The course will address the resources and information available to emergency managers (EM) for planning; the unique challenges that rural communities face in planning for and responding to AAF related disasters; and AAF related incidents that will require a federal agency response, such as foreign/infectious animal disease (FAD/IAD) outbreaks or agroterrorism. All content will be presented at an instructor-led training (ILT) event that will include multi-media presentations, instructor-led class discussions, and review of case studies to explore lessons learned from historical and recent AAF related disasters.

Course Objectives:

At the end of this course, participants will be able to:

Course Terminal Learning Objectives (TLO) - By the time participants complete this course, they will be able to: 1. Identify planning and preparedness aspects of emergency management applicable to AAF related disasters. 2. Explain why emergency managers need to understand the unique considerations for animal, agricultural, or food (AAF) related disasters when planning. 3. Recognize unique considerations of planning for AAF related incidents that require federal response.

Other Prerequisites:

Required: ICS 100, 200, 700, 800. Recommended (not required): RDPC: AWR 328 All Hazards Preparedness for Animals in Disasters (/ILT); LSU/NCBRT: AWR-117 Preparing Communities for Animal, Plant and Food Incidents ¿ an Introduction (ILT); RDPC MGMT: 383 Emergency Operations Plans for Rural Jurisdictions (ILT); IS-2901: Introduction to Community Lifelines (Interactive web-based course)

Primary Core Capability:

Risk and Disaster Resilience Assessment

Secondary Core Capability(s):

- Physical Protective Measures

Mission Area(s):
- Prevent
- Protect

Discipline(s):
- Emergency Management
- Governmental Administrative
- Law Enforcement
- Public Health
- Agriculture
- Animal Emergency Services
- Other

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Julie Wilson

POC Work Phone: 606-677-6122

POC Work Email: jwilson@centertech.com

POC Information: Phone: 1-877-855-7372 and Email: helpdesk@ruraltraining.org

Course Active?: Yes

Community Based Planning for All-Hazards Threats in Tribal Communities MGT-449

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 12.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Duration (in Days): 1.5

Course Description:

This course provides Tribal community participants with the knowledge, skills and abilities necessary to effectively detect, respond to, manage and mitigate all-hazard threats using a whole community approach. The course addresses the distinctive challenges that Tribal nations face in effectively detecting, responding to, managing and mitigating all-hazard threats that include disease outbreaks and the occurrence of environmental health threats. The course includes a practical exercise that will support participants in identification of the following: 1) all-hazards threats in tribal communities; 2) community resources for all-hazards emergency planning in tribal communities; and 3) response and recovery considerations that should be included in tribal all-hazards emergency plans. The intended audience is Tribal community representatives and other officials from emergency management, public health, law enforcement, fire-fighting, cooperative extension, medical services, environmental health, veterinarians, and other animal health professionals.

Course Objectives:

At the end of this course, participants will be able to:

- Describe a whole community response to all-hazards threats and identify threats including disease outbreaks and environmental hazards that impact emergency planning in Tribal communities
- Identify how local, state, federal and Tribal resources can be utilized in developing all-hazards response plans in Tribal communities
- Conduct and apply risk assessments when developing Tribal all-hazards emergency response plans;
- Apply community-based response and recovery strategies relevant to Tribal communities; and
- Utilize a whole community approach to developing Tribal all-hazards threats emergency plans.

Other Prerequisites:

Suggested prerequisite courses include:Must be a U. S. CitizenIntroduction to Incident Command System, ICS-100 (IS-100.C) National Incident Management System (NIMS), An Introduction (IS-700.B)

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Community Resilience

- Operational Coordination
- Planning

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Security and Safety

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-855-7372

POC Work Email: helpdesk@ruraltraining.org

POC Information: Julie Wilsonjwilson@centertech.com606-677-6122

Course Active?: Yes

Physical and Cybersecurity for Critical Infrastructure MGT-452

Training Provider: Texas Engineering Extension Service

Delivery Type(s): Mobile/Non-Resident, Virtual

Community Lifeline(s): Safety and Security, Energy

Course Level: Management

Duration (in Hours): 8.0

Continuing Education Units:
IACET: 0.8

Duration (in Days): 1.0

Course Description:

The purpose of this course is to increase collaborative efforts among and between individuals and organizations responsible for both physical and cybersecurity toward development of integrated risk management strategies that lead to enhanced capabilities necessary for the protection of our Nation's critical infrastructure. The course identifies physical and cybersecurity concerns impacting overall infrastructure security posture, examines integrated physical and cybersecurity incidents and the evolving risks and impacts they pose to critical infrastructure, and introduces key concepts and resources that can be applied to improve security within an organization, business, or government entity.

Course Objectives:

At the end of this course, participants will be able to:

- identify physical and cybersecurity concerns impacting overall infrastructure security posture.
- classify integrated physical and cybersecurity incidents and the evolving risks and impacts they pose to critical infrastructure.
- apply key concepts and resources to improve security within an organization or business.

Other Prerequisites:

None.Recommended:

- IS-860.B: National Infrastructure Protection Plan (NIPP)
- IS-921.A: Implementing Critical Infrastructure Security and Resilience
- IS-913.A: Critical Infrastructure Security and Resilience: Achieving Results through Partnership and Collaboration
- AWR-397-W: Cybersecurity for Everyone
- AWR-136: Essentials of Community Cybersecurity
- AWR-213: Critical Infrastructure Security and Resilience Awareness
- MGT-310: Threat and Hazard Identification and Risk Assessment and Stakeholder Preparedness Review

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Infrastructure Systems
- Planning

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material

- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Information Technology
- Security and Safety
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX National Emergency Response and Recovery Training Center (NERRTC)

POC Work Phone: 844-789-5673

POC Work Email: nerrtc@teex.tamu.edu

POC Information: https://teex.org/class/mgt452/

Course Link: https://teex.org/class/mgt452/

Course Active?: Yes

Integration of Cybersecurity Personnel into the Emergency Operations Center for Cyber Incidents MGT-456

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 24.0

Community Lifeline(s): Safety and Security

Continuing Education Units: IACET: 2.4

Duration (in Days): 3.0

Course Description:
The Integration of Cybersecurity Personnel into the Emergency Operations Center for Cyber Incidents course focuses on coordinating and managing response efforts between emergency response organizations and critical infrastructure cybersecurity personnel necessary as a result of a cyber incident. The course will help ensure that traditional emergency management and cybersecurity personnel recognize the importance of working together to mitigate the effects of a cyber incident. To accomplish this, students will be engaged in 2 days of exercises of increasing complexity. This course utilizes the Emergency Management Exercise System (EM*ES) incident simulation software, which provides many features resembling and imitating existing incident management systems.

Course Objectives:
At the end of this course, participants will be able to:

1. Explain aspects of cyber incidents.

2. Examine the management structure of the Emergency Operations Center (EOC).

3. Examine cyber incident management activities.

4. Interpret the Emergency operations Center (EOC) management processes.

5. Use Emergency Management Exercise System (EM*ES) software for a simulated cyber incident exercise.

6. Manage the coordinated response efforts for simulated cyber incidents within an activated Emergency Operations Center (EOC).

Other Prerequisites:
There are no prerequisites, however, participants are expected to have successfully completed IS-100b, IS-200, and IS-700. Completion of IS-800 is also recommended. These courses can be found online at: http://training.fema.gov/IS/NIMS.asp

Primary Core Capability:

Operational Coordination

Secondary Core Capability(s):

- Cybersecurity
- Planning
- Situational Assessment

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Health
- Public Safety Communications
- Public Works
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

James Burghard

POC Work Phone: 307-286-0370

POC Work Email: james.burghard@teex.tamu.edu

POC Information: https://teex.org/class/mgt456/

Course Link: https://teex.org/class/mgt456/

Course Active?: Yes

Planning for Disaster Debris Management MGT-460

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This management-level instructor-led course will provide lectures, knowledge checks, and course module tools/activities on pre-disaster debris management planning. The focus of the course is to identify debris management plan components and best planning practices using existing plan examples and case studies and to draft an outline of a debris management plan. This course will empower participants to create pre-disaster debris management plans for their own communities.

Course Objectives:

At the end of this course, participants will be able to:

- Explain the basic concepts of debris management operations and the benefits of debris management planning
- Outline the key components of a debris management plan
- Apply strategies for special considerations encountered during debris management operations to plan outlines

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Infrastructure Systems
- Risk Management for Protection Programs and Activities

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Governmental Administrative
- Hazardous Material
- Public Health
- Public Works
- Security and Safety

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-operations@lists.hawaii.edu

Course Link: https://ndptc.hawaii.edu/training/catalog/47/#course-description

Course Active?: Yes

Evacuation Planning Strategies and Solutions MGT-461

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This eight-hour management-level course is designed to provide emergency managers, first responders, transportation professionals, security and safety professionals, and government administrators with the ability to utilize current tools and technologies to institute best practices and strategies to plan for and execute an emergency evacuation. This course discusses the hazard conditions for which an emergency evacuation could be an appropriate protective action and inform participants on resources and methods to help them better prepare for an emergency evacuation. This course will allow participants to explore data, modelling tools, and simulations that assist with the implementation of an emergency evacuation.

Course Objectives:

At the end of this course, participants will be able to:

At the end of this course, participants will be able to:

- Recognize evacuation needs during disasters and threat characteristics of different disasters;
- Describe key concepts and assess the need for evacuation in their community;
- Describe the evacuation planning process and transportation considerations in evacuation planning; and
- Evaluate the evacuation decision making process, apply evacuation planning strategies, best practices, and lessons learned by examples of recent evacuation plans.

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Critical Transportation
- Operational Coordination
- Risk and Disaster Resilience Assessment
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Works
- Citizen/Community Volunteer
- Transportation

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:
Registration Desk
POC Work Phone: 808-725-5220
POC Work Email: ndptc-operations@lists.hawaii.edu
Course Link: https://ndptc.hawaii.edu/training/catalog/50/#course-description
Course Active?: Yes

Community Planning for Economic Recovery MGT-462

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This Planning and Management Level instructor-led course consists of planning tools and resources for the community to conduct cross-sector planning for disaster recovery. The curriculum will include: tools to develop stronger partnerships between public and private sectors, evaluate community hazard assessments through the lens of economic recovery, and checklist based resources for public and private sector partners to use in a post-disaster.

Course Objectives:

At the end of this course, participants will be able to:

- Calculate estimated financial losses from major disasters and identify factors that influence a community's economic recovery
- Identify all steps of a hazard analysis pertaining to disaster economic recovery
- Formulate ways to collaborate with potential community partners for coordinating economic recovery
- Appraise cost recovery options (such as insurance and federal programs) that may be utilized to support organizational recovery from a disaster
- Revise customizable planning tools appropriate for the participants' work context
- Synthesize customizable planning tools for use within the participants' context
- Prepare an economic impact analysis as part of a post disaster economic recovery case study
- Develop ways to integrate whole community continuity of operations planning through different management techniques.

Other Prerequisites:

It is recommended, but not required, that course participants have previous experience in financial management and disaster recovery

Primary Core Capability:

Economic Recovery

Secondary Core Capability(s):

- Community Resilience
- Critical Transportation
- Economic Recovery
- Housing
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Supply Chain Integrity and Security
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect
- Recover
- Mitigation

Discipline(s):

- Emergency Management

- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-956-0600

POC Work Email: ndptc-training@lists.hawaii.edu

Course Active?: Yes

Recovering from Cybersecurity Incidents MGT-465

Training Provider: University of Texas San Antonio
Course Level: Management
Delivery Type(s): Mobile/Non-Resident
Duration (in Hours): 16.0
Continuing Education Units: IACET: 1.6
Duration (in Days): 2.0

Course Description:

The Recovering from Cybersecurity Incidents course is designed to provide guidance to a jurisdiction on the actions necessary to effectively recover from a cybersecurity attack. It discusses the pre- and post-incident programmatic activities needed for short-term and long-term recovery. It bridges the different worlds of information technology and emergency management. This training is particularly pertinent to IT management, emergency management personnel, as well as any other government, critical infrastructure, or private sector personnel who has the responsibility for recovering after a cyber incident. This course is intended to be delivered across the country to jurisdictions at all response levels: local, state, tribal, territorial, as well as private industry.

Course Objectives:

At the end of this course, participants will be able to:

- Explain the essential concepts of recovering from a cyber incident;
- Explain the relationship between cybersecurity and emergency management;
- Examine recovery preparedness for cybersecurity incidents;
- Describe short-term and long-term recovery operations for cybersecurity incidents;
- Develop an incident recovery action plan.

Other Prerequisites:

There are no prerequisites, but participants are recommended to have successfully completed IS-100, IS-200, and IS-700. Completion of IS-800 and IS-2900 are also recommended. These courses can be found online at: http://training.fema.gov/IS/NIMS.asp. AWR173 and AWR139 are also recommended and can be found at: https://teex.org/cyber.

Secondary Core Capability(s):

- Cybersecurity

Mission Area(s):

- Recover

Discipline(s):

- Emergency Management
- Governmental Administrative
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Transportation
- Other

Training Certificates:

University of Texas San Antonio Certificate of Completion

Course POC:

Scott Terry
POC Work Phone: 800-541-7149
POC Work Email: KE@teex.tamu.edu
Course Active?: Yes

Sport and Special Event Enhanced Risk Management and Assessment MGT-466

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Communications, Transportation, Hazardous Material

Continuing Education Units: General: 1.6

Duration (in Days): 2.0

Course Description:

The Sport and Special Event Enhanced Risk Management and Assessment course brings first and emergency responders, government, and commercial facilities professionals together to prepare or enhance risk management and assessment programs. The course introduces methodologies designed to complement and expand on national critical infrastructure framework guidelines. The training leverages a combination of exercises, discussions, and activities to optimize participant experience.

Course Objectives:

At the end of this course, participants will be able to:

- Describe foundational principles and concepts for creating a comprehensive risk management strategy.
- Apply the NCS4 Security Risk Pyramid and Critical Infrastructure Risk Management Framework.
- Analyze event and venue-specific risks using the Critical Infrastructure Risk Management Framework.
- Develop risk mitigation activities related to events and venues for enhancing preparedness and protective measures.
- Evaluate the effectiveness of risk mitigation for continuous improvement.
- Develop a risk mitigation strategy for a given scenario.

Other Prerequisites:

None but participants are recommended to have successfully completed:

- AWR-167: Sport and Special Event Risk Management
- IS-100: Introduction to the Incident Command System
- IS-200: ICS for Single Resources and Initial Action Incidents (ICS)
- IS-700: An Introduction to the National Incident Management Systems (NIMS)
- IS-800: National Response Framework, an Introduction

Primary Core Capability:

Risk and Disaster Resilience Assessment

Secondary Core Capability(s):

- Intelligence and Information Sharing
- Physical Protective Measures
- Planning
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect

- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Safety Communications
- Citizen/Community Volunteer
- Security and Safety
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Daniel Ward

POC Work Phone: 601-266-5999

POC Work Email: NCS4Train@usm.edu

POC Information: Daniel WardNCS4Train@usm.eduhttps://ncs4.usm.edu/training/dhs-fema-courses/mgt-466-sport-and-special-event-enhanced-risk-management-and-assessment/

Course Link: https://ncs4.usm.edu/training/dhs-fema-courses/mgt-466-sport-and-special-event-enhanced-risk-management-and-assessment/

Course Active?: Yes

Sport and Special Event Public Information and Emergency Notification MGT-467

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Communications

Continuing Education Units:
General: 1.6

Duration (in Days): 2.0

Course Description:
The Sport and Special Event Public Information and Emergency Notification course brings planners, operators, public information professionals, government, public safety, and marketing professionals together in an effort to prepare and/or enhance venue and event communication programs. The course prescribes best practices to common communication pitfalls and provides flexible and scalable solutions to a wide-range of scenarios. The training leverages a combination of exercises, discussions, and activities to optimize participant experience.

Course Objectives:
At the end of this course, participants will be able to:

· Evaluate communication fundamentals for applying clear, concise, accurate and actionable messaging.

· Determine communication roles and responsibilities for an event or incident

· Develop messages for events and incidents.

· Assess pre-event communication criteria.

· Apply strategies and tactics for incident communication deliverables.

· Determine appropriate communication needs and strategies for a given scenario.

Other Prerequisites:
None.Recommended:
- AWR-167: Sport and Special Event Risk Management
- IS-100: Introduction to the Incident Command System
- IS-200: ICS for Single Resources and Initial Action Incidents (ICS)
- IS-700: An Introduction to the National Incident Management Systems (NIMS)
- IS-800: National Response Framework, an Introduction

Primary Core Capability:
Public Information and Warning
Secondary Core Capability(s):
- Community Resilience
- Intelligence and Information Sharing
- Operational Communications

- Operational Coordination
- Planning
- Risk Management for Protection Programs and Activities

Mission Area(s):

- Prevent
- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Health
- Public Safety Communications
- Security and Safety
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Daniel Ward

POC Work Phone: 601-266-5999

POC Work Email: daniel.l.ward@usm.edu

POC Information: ncs4train@usm.edu

Course Link: https://urldefense.us/v3/__https://ncs4.usm.edu/training/dhs-fema-courses/mgt-467-sport-and-special-event-public-information-and-emergency-notification/__;!!BClRuOV5cvtbuNI!AsT0jIO2efp3Yz8MCVlgbaPp_PiZq4HUMGLV-QJwS1U8jTcIfuarL4VGus3EtsIY8KhAFywHl-DIC

Course Active?: Yes

Planning for Economic Recovery MGT-468

Training Provider: International City/County Management Association

Course Level: Management

Delivery Type(s): Conference or Symposium, Virtual

Duration (in Hours): 4.0

Community Lifeline(s): Communications

Duration (in Days): 1.0

Course Description:

Capacity building for economic resilience and recovery. The objectives of the course are to equip leaders from local governments, regional, and economic development organizations with the knowledge their organizations need to undertake the planning required for economic recovery and more resilient communities.

Course Objectives:

At the end of this course, participants will be able to:

- Describe the process to develop an economic resilience and recovery plan
- Identify what to assess in an economic resilience and recovery plan
- Name three essential components of an economic resilience and recovery plan
- Describe the financial obstacles facing small businesses in the aftermath of a disaster
- Identify financing tools that communities have used for business sector recovery
- Explain how pre-disaster agreements and planning can facilitate economic recovery
- Describe the elements of a crisis communications plan
- Identify three ways a community can enhance its resilience and disaster recovery

Other Prerequisites:

IS 100 and IS 700 are recommended

Primary Core Capability:

Economic Recovery

Mission Area(s):

- Recover

Discipline(s):

- Governmental Administrative

Training Certificates:

International City/County Management Association Certificate of Participation

Course POC:

Will Fricke

POC Work Phone: 202-962-3517

POC Work Email: wfricke@icma.org

POC Information:

https://icma.org/events?keyword=planning+for+economic+recovery&start_date=1

Course Active?: Yes

Radiological Dispersal Device (RDD) Response Guidance - Train the Planner MGT-469

Training Provider: Nevada Test Site

Delivery Type(s): Mobile/Non-Resident, Residential

Course Level: Management

Duration (in Hours): 16.0

Duration (in Days): 2.0

Course Description:

The course materials and instruction will prepare emergency response First Responders, Managers, and other critical decision makers from State, Local, Territorial and Tribal (SLTT) governments to research and develop an operable Radiological Dispersal Device (RDD) response plan using the Radiological Dispersal Device (RDD) Response Guidance; Planning for the First 100 Minutes.

Course Objectives:

At the end of this course, participants will be able to:

Recall the history, and developmental research behind the response guidance, and apply the guidance framework to effectively navigate and locate required content.

Apply the guidance recommendations to recognize and confirm a radiological hazard involving a suspected Radiological Dispersal Device (RDD).

Compose plans to inform:

- Responders and the public of radiation zones and shelter-in-place zones.
- Local, state, and federal authorities of any necessary request for assistance.

Determine appropriate radiological exposure management techniques to conduct lifesaving rescue operations, and the necessary zones to establish to effectively secure and manage a Radiological Dispersal Device (RDD) scene

Identify the required resources and scope of deployment necessary to measure and map radiation levels for scene characterization.

Determine factors potentially influencing the evacuation of populations from affected areas, and strategies to consider for the establishment of radioactive screening stations, decontamination

areas, and community reception centers.

Prerequisite(s):

- AWR-140: Introduction to Radiological Nuclear WMD Operations
- AWR-140-W: Introduction to Radiological/Nuclear WMD Operations

Other Prerequisites:

IS 700, Introduction to the National Incident Management System (NIMS)ICS 100, Introduction to the Incident Command System (ICS)ICS 200, Basic Incident Command System for Initial Response

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Operational Coordination
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Public Health
- Search & Rescue

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877.WMD.CTOS

POC Work Email: ctosmttreg@nv.doe.gov

POC Information: www.ctosnnsa.org

Course Schedule:

www.ctosnnsa.org

Course Link: www.ctosnnsa.org

Course Active?: Yes

Organizational Cybersecurity Information Sharing MGT-473

Training Provider: The University of Arkansas, Criminal Justice Institute, University of Texas San Antonio

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security

Duration (in Days): 2.0

Course Description:

This 2-day instructor led course will introduce foundational cybersecurity information sharing concepts that can be incorporated into a cybersecurity program for both inside and outside an agency or organization. It will establish the purpose and value of information sharing; and will explore how sharing can assist with cyber incident preparedness and response before, during and after a cyber incident occurs. Course content will assist participants to recognize common types of shared cyber information; understand when to share cyber information with trusted entities and partners; and will explore common methods of securely reporting cyber information. At the end of this course, participants will be able to identify activities needed to establish information sharing policies to be incorporated in a cybersecurity program.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize the uses and value of cyber information sharing before, during, and after an incident.
- Analyze information that should be shared before, during, and after a cyber incident.
- Compare internal and external sharing relationships to develop an effective information sharing program.
- Recognize when to share cyber information to internal or external entities.
- Perform collection and analysis of a cyber incident, then determine what information will be disseminated through a basic cyber information report.
- Develop an action plan to enhance their information sharing capabilities for a cybersecurity program.

Other Prerequisites:

Familiarity with cybersecurity terminology and basic concepts

Primary Core Capability:

Intelligence and Information Sharing

Secondary Core Capability(s):

- Cybersecurity

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Governmental Administrative
- Law Enforcement
- Information Technology
- Security and Safety
- Other
- Education

Training Partner's Certificate of Completion

Course POC:
Natalie Sjelin
POC Work Phone: 210-458-2168
POC Work Email: Natalie.Sjelin@utsa.edu
POC Information: Natalie Sjelin@utsa.edu
Course Active?: Yes

Mitigating Hazards with Land-Use Planning MGT-474

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 8.0

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This one-day (or 8-hour) management-level training course aims to improve hazard mitigation through the implementation of land-use planning tools. The course provides training on the integration of hazard mitigation and land-use planning efforts and on choosing land-use tools that address different natural hazard challenges. The course will include both community-scale land-use planning tools, like comprehensive plans and hazard mitigation plans, as well as site-scale tools like setback requirements and transfer of development rights (TDR) programs.

Course Objectives:

At the end of this course, participants will be able to:

- Describe the origins and features of land-use planning and regulation in the United States;
- Understand the importance of land-use regulation as a tool for hazard mitigation;
- Evaluate the effectiveness of local land-use planning at mitigating natural hazards;
- Describe community- and site-scale land-use planning tools that can mitigate natural hazard risk; and
- Apply their knowledge to choose suitable land-use tools for different community contexts.

Other Prerequisites:

No prerequisites. Students are encouraged to take Community Resilience (AWR-228), Community Planning for Disaster Recovery (AWR-356), Coastal Hazards Awareness (AWR-379), and/or Flooding Hazards (AWR-362), and/or have working knowledge of the fundamentals of emergency management and natural hazards planning.

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Community Resilience
- Economic Recovery
- Housing
- Long-term Vulnerability Reduction
- Natural and Cultural Resources
- Risk and Disaster Resilience Assessment

Mission Area(s):

- Mitigation

Discipline(s):

- Emergency Management
- Governmental Administrative
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer

Training Certificates:

Course POC:
Registration Desk
POC Work Phone: 808-725-5220
POC Work Email: ndptc-training@lists.hawaii.edu
POC Information: https://ndptc.hawaii.edu/training/
Course Active?: Yes

Crowd Management for Sport and Special Events MGT-475

Training Provider: Texas Engineering Extension Service

Delivery Type(s): Mobile/Non-Resident

Community Lifeline(s): Safety and Security

Course Level: Management

Duration (in Hours): 16.0

Continuing Education Units:
IACET: 1.6

Duration (in Days): 2.0

Course Description:

This two-day course is for public safety officials, venue operators, event planners, and other stakeholders responsible for safety and security at sport and special events. The training will provide participants with tools and techniques to assist with conducting crowd management and crowd control operations before, during, and after an event or incident. The course content is scalable and applicable to all sports and special events regardless of venue size, capacity, or type of event.

Course Objectives:

At the end of this course, participants will be able to:

- Explain key terms, concepts, and the dynamic interaction between the crowd, venue, event, and staff as related to crowd management and crowd control for sport and special events.
- Determine how the dynamic interaction between the venue, event, staff, and crowd type influence crowd risk, crowd management and crowd control for sport and special events.
- Formulate and defend successful crowd management techniques, tactics and procedures for sport and special events.
- Devise and defend effective crowd control strategies for resolving risks inherent in public disorder for sport and special events.
- Develop crowd management and crowd control plans and processes for a sport or special event.
- Construct strategies for crowd management and crowd control related to a given scenario.

Other Prerequisites:

None

Primary Core Capability:

Risk Management for Protection Programs and Activities

Secondary Core Capability(s):

- Access Control and Identity Verification
- Critical Transportation
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Planning
- Public Information and Warning
- Screening, Search, and Detection
- Situational Assessment

Mission Area(s):

- Prevent
- Protect
- Respond
- Mitigation

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Health
- Public Safety Communications
- Security and Safety
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

USM/National Center for Spectator Sports Safety and Security (NCS4)

POC Work Phone: 601-266-4696

POC Work Email: NCS4Train@usm.edu

POC Information: Brooke Gravesb.graves@usm.edu601-266-4696https://ncs4.usm.edu/mgt-475-crowd-management-for-sport-and-special-events/

Course Link: https://ncs4.usm.edu/mgt-475-crowd-management-for-sport-and-special-events/

Course Active?: Yes

Roles for State, Tribal, and Territorial Governments in the Implementation of Disaster Housing Programs MGT-477

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 7.0

Community Lifeline(s): Food, Water, Sheltering, Energy, Communications, Transportation

Duration (in Days): 1.0

Course Description:
This instructor-led training will provide the learners with information on how state, local, territory, and tribal (SLTT) governments can plan for and implement disaster housing programs. The course will include an overview of disaster housing task forces, key disaster planning documents (e.g., state housing strategy, disaster housing administrative plan, disaster housing plan), and how to incorporate planning considerations for vulnerable populations. A review of state and federal housing assistance programs will also be addressed. It will include reviewing issues, including: requirements for receiving funds, managing and reporting funds, and closeout requirements.

Course Objectives:
At the end of this course, participants will be able to:

This management level, instructor-led, course is designed to assist participants in developing a SLTT level disaster housing program for their jurisdiction with the following course objectives: 1. Given slide-based resources, describe how the Disaster Recovery Reform Act of 2018 authorizes FEMA to provide grants to STT governments to administer temporary and permanent housing construction directly; 2. Given slide-based resources, identify three concepts of disaster housing and identify the importance of disaster housing planning; 3. Given slide-based resources, describe the potential members and goals of a state Disaster Housing Task Force; 4. Given slide-based resources, identify the critical components of a state Disaster Housing Strategy and Administrative Plan; 5. Given slide-based resources, describe the necessary components of a state disaster housing plan; and 6. Given slide-based resources, identify applicable disaster housing assistance programs.

Other Prerequisites:
All course participants must have a FEMA Student Identification (SID). The National Center for Disaster Preparedness (NCDP) assumes that those taking this Performance Level training do not necessarily possess prior job training and experience in disaster housing, especially given that this course topic is not readily available elsewhere. However, awareness of disaster management principles is assumed, and it is recommended, but not required, that course participants have previous experience in disaster recovery for the housing sector. Prior to attending this course, prospective students may wish to complete the courses listed here: IS 100 - Introduction to the Incident Command System (ICS); IS 403 - Introduction to Individual Assistance (IA); IS 634 -

Introduction to FEMA's Public Assistance Program (PA); IS 660 - Introduction to Public-Private Partnerships; IS 700 - National Incident Management System (NIMS), An Introduction; IS 800 - National Response Framework (NRF), An Introduction; and Emergency Support Function #6 - Mass Care, Emergency. Successful completion of this course will depend on the participants' ability to recall information presented throughout the course, categorize concepts, apply the learned concepts in real-life scenarios, and make decisions based on the material shared. In addition, participants will be prompted to perceive, receive, respond to, and organize concepts throughout the course.

Primary Core Capability:

Housing

Mission Area(s):

- Prevent
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Governmental Administrative
- Public Health
- Citizen/Community Volunteer
- Other

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Thomas Chandler

POC Work Phone: 201-450-3211

POC Work Email: tec11@columbia.edu

Course Active?: Yes

Community Cybersecurity Information Sharing Integration MGT-478

Training Provider: Norwich University Applied Research Institute

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security

Duration (in Days): 2.0

Course Description:

This course will assist SLTTs to integrate information sharing into their community cybersecurity programs. State, Local, Tribe and Territory (SLTT) communities are increasingly being targeted by cyber-attacks. These attacks have the potential of affecting the whole community by delaying or stopping critical services from being available. Effective information sharing is one key ingredient needed to assist to prevent, detect, respond and recover from cyber-attacks.

¿"Community Cybersecurity Information Sharing Integration" will train participants to strategically design and implement cybersecurity information sharing capabilities into their state, territory, tribe, jurisdiction, or regional cybersecurity program. The course will introduce:

- How and why communities are targeted for cyber-attacks
- What can be shared and how to share cyber-related information throughout the community
- Initiatives, capabilities, and coordinating efforts found in a successful information sharing collaborative
- The steps a SLTT can take to develop or enhance their information sharing capabilities to enhance their overall community cybersecurity program.

Course Objectives:

At the end of this course, participants will be able to:

- Explain how cybersecurity information sharing can assist to prevent, detect, respond and recover from cyber-attacks
- Analyze partnerships and trust needed for an effective info sharing capability.
- Recognize the components of a successful community cybersecurity information sharing framework
- Examine the steps to integrate cybersecurity information sharing into a community cybersecurity program

Other Prerequisites:

Students should have a basic familiarity with cybersecurity terminology and concepts. If the course is taken virtually, the student will need a computer with a microphone, a camera, speakers, a modern browser and internet access.

Secondary Core Capability(s):

- Community Resilience
- Intelligence and Information Sharing
- Long-term Vulnerability Reduction

Mission Area(s):
- Prevent

Discipline(s):
- Emergency Management
- Governmental Administrative
- Law Enforcement
- Information Technology
- Security and Safety
- Other
- Education

Training Certificates:

Norwich University Applied Research Institute Certificate of Participation

Course POC:

Natalie Sjelin

POC Work Phone: 210-885-5688

POC Work Email: natalie.sjelin@utsa.edu

POC Information: Natalie Sjelinnatalie.sjelin@utsa.edu

Course Active?: Yes

Emergence Program MGT-479

Training Provider: Naval Postgraduate School

Delivery Type(s): Residential

Course Level: Management

Duration (in Hours): 93.0

Duration (in Days): 10.0

Course Description:

The Emergence Program is an academic journey and innovation lab for officials in the first half of their careers to critically think about homeland security, explore emerging trends, and initiate change in themselves and their organizations. The program allows participants to explore emerging trends in the world around us (e.g., technology, social, and terrorism). Participants will discuss both the challenges associated with these complex trends as well as the opportunities to rethink how we protect our communities and the nation. In addition, program sessions will assist participants in emergence strategies for implementing innovative ideas, being a leader, and for a successful homeland security career.

Course Objectives:

At the end of this course, participants will be able to:

Understand the homeland security discipline and emerging trends.

Explore their homeland security perspectives and what they view as opportunities for change and contributions their generation can make to the evolving discipline.

Emphasize and enhance critical inquiry, analysis, and evidence-based research to understand complex problems and to develop and implement new ideas.

Develop and explore strategies for success in a changing work environment.

Be inspired to develop a career in homeland security/public safety.

Primary Core Capability:

Planning

Mission Area(s):

- Common

Discipline(s):

- Emergency Management

- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Public Health
- Public Safety Communications
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

Naval Postgraduate School Certificate of Completion

Course POC:

Program Support

POC Work Phone: 831-656-3829

POC Work Email: chds-emergence@nps.edu

Course Link: https://www.chds.us/c/academic-programs/emergence/

Course Active?: Yes

Cyber Security Awareness and Strategies to Enhance Resilience of Recovery and Response Operations During Disasters MGT-480-W

Training Provider: Purdue University

Course Level: Management

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 5.5

Community Lifeline(s): Safety and Security, Communications

Continuing Education Units: IACET: 0.7

Duration (in Days):

Course Description:

The Internet of Things (IoT) has become an integral part of our country¿s core infrastructure at all levels. This raises the question: Are your response and recovery operations ready for cyber-attacks?

This course utilizes the whole-of-community approach to increase the awareness of opportunistic IoT based cyber-attacks that might occur concurrently during an ongoing disaster response / recovery operation.

In this course, management and incident management teams will learn about the essential elements of cybersecurity and best practices, when to engage information technology, and how to implement strategies during physical disasters, including awareness of the vulnerabilities of IoT-related cyber-attacks. Participants will also learn about cybersecurity resilience strategies to mitigate risk and disruption, while maintaining the integrity of the ongoing non-cyber related incident response and recovery operations.

The course uses state of the art artificial intelligence (AI) to adapt the content based on participants¿ engagement. A Virtual Reality-based version of this course, MGT-492-W, is also available, giving participants the option to choose the platform that best facilitates their learning*.

Course progress is tracked, allowing participants to stop and then continue where they left off. Once enrolled, participants will have 120 days to complete the training at their own pace.

* The VR component of the course is designed to work with WebXR-compatible web browsers and

headsets, including Meta Quest, Quest 2, Quest Pro, HTC Vive, and Steam Index. For more WebXR information, see https://immersiveweb.dev/.

Course Objectives:

At the end of this course, participants will be able to:

Emergency managers will be able to:

- Identify the essential elements of cybersecurity to be implemented during non-cyber incident response and recovery operations.
- Demonstrate an awareness of the vulnerabilities the IoT presents and apply appropriate strategies to mitigate them when they occur during response and recovery operations.
- Describe the impact of local cyber plans and policies and develop cyber resilience strategies during incident response and recovery operations.
- Design and implement response strategies during and after cyber-attacks that support and maintain the integrity of the ongoing non-cyber incident response operations.
- Design and implement recovery strategies during and after cyber-attacks that support and maintain the integrity of the ongoing non-cyber incident recovery operations.

Other Prerequisites:

None.

Primary Core Capability:

Operational Coordination

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

Purdue University Certificate of Completion

Course POC:

Umit Karabiyik

POC Work Phone: 765-494-6877

POC Work Email: umit@purdue.edu

Course Active?: Yes

Disaster Recovery: A Strategic Overview of the Public Assistance Process MGT-481

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 4.0

Community Lifeline(s): Safety and Security

Continuing Education Units: IACET: 0.4

Duration (in Days): 0.5

Course Description:

This management-level course provides an overview of the disaster recovery process and focuses on those responsible for planning for, applying, and delivering the response core capabilities defined in the National Preparedness Goal. This includes community leaders, emergency management practitioners, first responders, and other government officials who must collectively understand and assess the needs of their respective communities and organizations and determine the best ways to organize and strengthen their resilience prior to a disaster.

The course highlights key elements of the pre-disaster recovery planning process and grant programs provided under the Stafford Act. Key elements of the Individual Assistance Program, Public Assistance processes, and public assistance funding, procurement, and contracting will all be discussed. Upon successful completion of this course, participants will be better prepared to lead and manage jurisdictional recovery efforts by raising their awareness of the Federal disaster recovery programs.

Course Objectives:

At the end of this course, participants will be able to:

- Identify key elements of the pre-disaster recovery planning process
- Identify the Federal disaster recovery Public Assistance process and grant programs provided under the Stafford Act
- Identify key elements of the initial stages within the FEMA Public Assistance process
- Discuss key considerations in the Public Assistance funding, procurement, and contracting process

Other Prerequisites:

None

Primary Core Capability:

Economic Recovery

Secondary Core Capability(s):

- Community Resilience
- Operational Coordination
- Planning

Mission Area(s):

- Recover

Discipline(s):

- Emergency Management

- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

David Spruiell, TEEX/ITSI Training Manager

POC Work Phone: 800-723-3811

POC Work Email: itsi@teex.tamu.edu

POC Information: https://teex.org/class/mgt481/

Course Link: https://teex.org/class/mgt481/

Course Active?: Yes

Disaster Recovery Public Assistance Programs, an Introduction MGT-482

Training Provider: Texas Engineering Extension Service

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 12.0

Community Lifeline(s): Safety and Security, Health and Medical, Energy, Communications, Transportation

Continuing Education Units: IACET: 1.2

Duration (in Days): 1.5

Course Description:

This introductory course provides an overview of the FEMA Disaster Recovery Public Assistance program and process and will prepare font-line jurisdiction staff and leaders for working within that process. The goal being to begin preparing for recovery in advance of a disaster.

Participants will identify pre-disaster planning and recovery actions. They will identify the goals of Federal Disaster Assistance and Recovery Programs, the initial stages application collaboration, scoping and costing, and management of the Public Assistance Process. Project funding, monitoring and closeout will also be explained. Upon successful completion of this course, the participant will be able to identify the FEMA Public Assistance program and process that contribute to improving community recovery, minimizing damage, and preventing loss. Participants will be able to improve their understanding of existing Federal, state, tribal, and local recovery programs so as to proactively incorporate the full capabilities of all sectors in support of community recovery following a disaster.

Course Objectives:

At the end of this course, participants will be able to:

- Identify federal disaster assistance and recovery programs available to jurisdictions following a disaster
- Discuss the major Federal disaster assistance and recovery programs available to jurisdictions following a disaster
- Discuss the operational planning and applicant collaboration considerations of the Public Assistance process
- Discuss elements of the initial stages of the FEMA Public Assistance Program process leading to scoping and costing
- Discuss key considerations in formulation and managing Public Assistance projects
- Discuss key considerations in funding, monitoring, and closing out Public Assistance projects

Other Prerequisites:

None

Primary Core Capability:

Economic Recovery

Secondary Core Capability(s):

- Community Resilience
- Housing

- Infrastructure Systems
- Long-term Vulnerability Reduction
- Natural and Cultural Resources
- Operational Communications
- Operational Coordination
- Planning
- Situational Assessment

Mission Area(s):

- Recover
- Common
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

David Spruiell, TEEX/ITSI Training Manager

POC Work Phone: 800-723-3811

POC Work Email: itsi@teex.tamu.edu

POC Information: https://teex.org/class/mgt482/

Course Link: https://teex.org/class/mgt482/

Course Active?: Yes

Crisis Leadership: Accelerating Economic Recovery MGT-483

Training Provider: Georgia Tech Research Institute

Course Level: Management

Delivery Type(s): Conference or Symposium, Virtual

Duration (in Hours): 5.5

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Duration (in Days): 1.0

Course Description:

This course provides a framework for community leaders to accelerate economic recovery through application of community lifelines, essential crisis leadership skills, decision theory, whole community engagement, and resilience strategies. Participants will explore recent and relevant case studies and their economic impact, gain an understanding of how to stabilize lifelines, develop recovery outcomes, and apply the concepts and theory through a practical exercise. Participants will choose one of three scenarios: cyber incident, hurricane, or wildland fire to further localize the training. The last lesson in this course will retrospectively examine the case studies and the practical exercise to facilitate discussion and devise strategies to better prepare the community through mitigation, recovery, and community resilience.

Course Objectives:

At the end of this course, participants will be able to:

This course will equip community leaders engaged in economic development, emergency management, and trade promotion with the knowledge, resources, and decision support skills to apply the community lifelines toolkit to prepare for disasters, accelerate economic recovery, and build resilient communities.

Primary Core Capability:

Economic Recovery

Secondary Core Capability(s):

- Community Resilience

Mission Area(s):

- Recover
- Mitigation

Discipline(s):

- Emergency Management

Training Certificates:

Georgia Tech Research Institute Certificate of Completion

Course POC:

Doreen Kincaid

POC Work Phone: 404-894-0730

POC Work Email: dkincaid6@gatech.edu

POC Information: Robert Campbell robert.campbell@asg-inc.org757-303-6669

Course Active?: Yes

Nature-Based Solutions for Mitigating Hazards MGT-484

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 4.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering

Continuing Education Units: IACET: 0.3

Duration (in Days): 0.5

Course Description:

This four hour, management level course highlights nature-based solutions as important and effective tools for mitigating hazards and climate impacts. The course provides planners, government officials, and hazard mitigation professionals information on the types, applications, and benefits of nature-based solutions as well as the common barriers for their use. Beyond an overview of nature-based solutions, the course focuses on the planning and implementation mechanisms that can be leveraged to employ these solutions in practice. This includes planning mechanisms related to land use, hazard mitigation, stormwater management, transportation, open space, and disaster recovery. The course also highlights important planning considerations for utilizing nature-based solutions, including planning quality, alignment among plans, and equity in nature-based solutions; as well as the public and private funding mechanisms for implementing them.

Course Objectives:

At the end of this course, participants will be able to:

- Describe the types and benefits of, and barriers to using nature-based solutions;
- Integrate nature-based solutions into a community's existing planning mechanisms;
- Leverage available resources to implement nature-based solutions to mitigate hazards.

Other Prerequisites:

This course has no prerequisites. However, participants are encouraged to have a working knowledge of the fundamentals of natural hazards planning or take one of the following courses: AWR-228 Community Resilience (NDPTC), AWR-379 Coastal Hazard Awareness (NDPTC), AWR-356 Community Planning for Disaster Recovery (NDPTC), AWR-310 Natural Disaster Awareness for Community Leaders (NDPTC), AWR-356 Flooding Hazards (NDPTC), or Nature-Based Solutions for Coastal Hazards (NOAA).

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Community Resilience
- Long-term Vulnerability Reduction
- Natural and Cultural Resources

Mission Area(s):

- Prevent
- Mitigation

Discipline(s):

- Emergency Management

- Hazardous Material
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Education

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

Course Active?: Yes

Creating Economic Resilience: Preparing the Business Community (Part II) MGT-485

Training Provider: Georgia Tech Research Institute

Course Level: Management

Delivery Type(s): Conference or Symposium, Virtual

Duration (in Hours): 5.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Duration (in Days): 1.0

Course Description:

This course builds on principles taught in AWR-414-V, Creating Economic Resilience: A Whole Community Approach, by equipping participants with tools, resources, and references to create economic resilience at the micro- and macroeconomic levels. The course provides economic development and community resilience stakeholders with a disaster risk reduction tool that is applied to case studies and local businesses. Each lesson provides an opportunity for application of the risk assessment, business/industry impact analysis, and mitigation measures modules to develop strategies for risk reduction and resilience. Participants will learn how to assess disaster risk for their local area and internationally to assess impact from throughout the supply chain and among the customer base. Finally, participants will learn how to apply this risk reduction method at the community level to enhance economic resilience.

Course Objectives:

At the end of this course, participants will be able to:

This course will equip community leaders engaged in economic development, emergency management, and trade promotion with skills and resources to assist businesses and local industries in addressing the disaster risks associated with their operations to enhance their resilience.

Primary Core Capability:

Economic Recovery

Secondary Core Capability(s):

- Community Resilience

Mission Area(s):

- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Public Health
- Citizen/Community Volunteer
- Security and Safety
- Transportation
- Other

Training Certificates:

Georgia Tech Research Institute Certificate of Participation

Course POC:

Robert Campbell

POC Work Phone: 757-303-6669

POC Work Email: Robert.campbell@asg-inc.org

POC Information: Robert Campbellrobert.campbell@asg-inc.org757-303-6669

Course Active?: Yes

Mass Care: Shelter and Relocation Coordination MGT-487

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 7.0

Community Lifeline(s): Food, Water, Sheltering

Duration (in Days): 1.0

Course Description:
This management level, instructor led training will provide participants with an overview of the sheltering, evacuation, and relocation processes. The course will look at the roles and responsibilities of preparedness and response partners in carrying out sheltering, evacuation, and relocation operations. A discussion on support services that will be needed will also occur. Finally, the course will review the process of creating and implementing memorandum of understandings (MOU) for sheltering, evacuation, and relocation.

Course Objectives:
At the end of this course, participants will be able to:

This management level, instructor led training will provide participants with an understanding of how to coordinate shelter and relocation capacity.

By the end of the course, all participants will be able to fulfill the following learning objectives:

1. Describe the roles and responsibilities of government in relation to evacuation, sheltering, and relocation.

2. Analyze the ways in which MOUs are established and administered at shelters and for mass care activities with partners.

3. Appraise how shelter support services, such as social case workers and human services, can help disaster survivors to relocate to an interim housing solution.

Primary Core Capability:
Mass Care Services

Mission Area(s):
- Protect
- Respond
- Recover

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Health Care
- Public Health

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:
Thomas Chandler
POC Work Phone: 201-450-3211
POC Work Email: tec11@columbia.edu
POC Information: crlcadmin@columbia.edu
Course Link: www.ncdpcourses.org
Course Active?: Yes

Pandemic Planning: Emergency Management and Public Health Coordination MGT-488

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Management

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 7.0

Community Lifeline(s): Health and Medical

Duration (in Days): 1.0

Course Description:
This management level, instructor led training will provide participants with an understanding of how emergency management and public health/medical agencies can coordinate during pandemics and other public health emergencies. The course will review the roles and responsibilities of state, local, federal, nongovernment, and private sector entities during pandemics. An overview of the National Disaster Medical System (NDMS) will also be provided. The goal of the course is to provide participants ways to increase coordination between agencies so that they are more prepared during a public health emergency.

Course Objectives:
At the end of this course, participants will be able to:

This management level, instructor led training will provide participants with an understanding of how emergency management and public health/medical agencies can coordinate during pandemics and other public health emergencies.

By the end of this course, all participants will be able to fulfill the following learning objectives:
- Describe the roles and responsibilities of the State Department of Health during a Public Health Emergency.
- Identify the roles, capabilities, and avenues of coordination and sustainability with Healthcare Coalitions (HCC) in support of a Public Health Emergency.
- Analyze the National Disaster Medical System Capabilities.
- Examine federal and regional constructs available to coordinate during large-scale emergencies.

Other Prerequisites:
The National Center for Disaster Preparedness (NCDP) assumes that those taking this management level training do not necessarily possess prior job training and experience in disaster, especially since this course topic is not readily available elsewhere. However, awareness of disaster management principles is assumed. Successful completion of this course will depend on the participants' ability to recall information presented throughout the course, categorize concepts, apply the learned concepts in real-life scenarios, and make decisions based on the material shared. In addition, participants will be prompted to perceive, receive, respond to, and organize concepts throughout the course.All course participants must be U.S. citizens. It is recommended, but not required, that course participants have previous experience in disaster

response and/or recovery.Prior to attending this course, prospective students may wish to complete the courses listed below:

- IS 100 - Introduction to the Incident Command System (ICS)
- IS 660 - Introduction to Public-Private Partnerships
- IS 700 - National Incident Management System (NIMS), An Introduction
- IS 800 - National Response Framework (NRF), An Introduction
- Emergency Support Function #6 - Mass Care, Emergency

Primary Core Capability:

Public Health, Healthcare, and Emergency Medical Services

Secondary Core Capability(s):

- Community Resilience
- Health and Social Services
- Planning

Mission Area(s):

- Respond
- Recover

Discipline(s):

- Emergency Management
- Health Care
- Public Health

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Thomas Chandler

POC Work Email: tec11@columbia.edu

POC Information: crlcadmin@columbia.edu

Course Link: www.ncdpcourses.org

Course Active?: Yes

Managing Public, Private and NGO Partnerships to Prepare for and Solve Critical Logistics and Supply Chain Challenges During Large Scale Disasters MGT-489

Training Provider: College of Veterinary Medicine

Course Level: Management

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 16.0

Community Lifeline(s): Food, Water, Sheltering, Health and Medical

Continuing Education Units: General: 1.6

Duration (in Days): 2.0

Course Description:

The course goal is to enhance public, private and NGO partnerships to prepare for and manage critical logistics and supply chain challenges during large-scale disaster situations, including COVID-19. The course provides a practical approach for participants to

develop and incorporate collaborative public-private solutions into disaster

preparedness planning for both the public and private sector to ensure and

support disaster resilience in the SC and address the Food, Water, and

Sheltering Lifeline. The course will incorporate lessons learned from logistics

and SC challenges that occurred as part of the COVID-19 pandemic and emphasize

finding public-private solutions to manage the future dynamics and changing/varying

SC requirements during or as a result of disasters in different localities

across the US.

Course Objectives:

At the end of this course, participants will be able to:

- Identify the role of national doctrines in addressing supply chain resiliency including Community Lifelines
- Identify the relevance and need for a resilient supply chain in your community
- Design key strategies to building effective public, private and NGO partnerships to coordinate support to maintain a resilient Supply Chain.
- Design effective crisis communication strategies.
- Design strategies to explain the importance of public, private and NGO collaborative planning and operations for support effective cross-sector SC coordination.
- Explain the impact that laws and regulations governing disaster operations have on SCs and develop plans to reduce impacts through a facilitated group activity.
- Develop a map of critical supply chain interests to create a plan of action

- Create solutions for procuring PPE and other high demand items used to prevent the spread of infection and logistic solutions for at-risk populations.
- Create solutions for Urban, Suburban, and Rural Point of Delivery (POD) planning and operations to enhance Supply Chain resilience.
- Design changes to address supply chain gaps and enhance supply chain resilience in a pandemic such as COVID-19.
- Create strategies to address the impact of disasters on public revenue sources at the federal, state, and local levels.
- Create Strategies from COVID-19 Lessons Learned for critical emergency supply sourcing and the impact on business timelines to resume normal operations.
- Explore public-private solutions to SC and Logistics Challenges through consideration of a disaster scenario;
- Design needed changes to community approaches to enhance supply chain resilience and a consensus driven public-private community action plan.

Other Prerequisites:

AWR-425-W Introduction to Managing Public, Private and NGO Partnerships to Prepare for and Solve Critical Logistics and Supply Chain Challenges During Large Scale Disasters

Primary Core Capability:

Logistics and Supply Chain Management

Secondary Core Capability(s):

- Community Resilience
- Critical Transportation
- Infrastructure Systems
- Mass Care Services
- Operational Coordination
- Planning
- Risk and Disaster Resilience Assessment
- Situational Assessment
- Supply Chain Integrity and Security

Mission Area(s):

- Respond
- Recover
- Common
- Mitigation

Discipline(s):

- Emergency Management
- Transportation

Training Certificates:

College of Veterinary Medicine Certificate of Participation

Course POC:

Sheri Pugh

POC Work Phone: 865-974-7845

POC Work Email: spugh5@utk.edu

POC Information: Amy Kirkcafspoperations@utk.edu865-900-6072

Course Active?: Yes

Cyber Security Awareness and Strategies to Enhance Resilience of Recovery and Response Operations During Disasters ¿ Virtual Reality MGT-492-W

Training Provider: Purdue University

Course Level: Management

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 5.5

Community Lifeline(s): Safety and Security, Communications

Duration (in Days):

Course Description:

The Internet of Things (IoT) has become an integral part of our country¿s core infrastructure at all levels. This raises the question: Are your response and recovery operations ready for cyber-attacks?

This course utilizes the whole-of-community approach to increase the awareness of opportunistic IoT based cyber-attacks that might occur concurrently during an ongoing disaster response / recovery operation.

In this course, management and incident management teams will learn about the essential elements of cybersecurity and best practices, when to engage information technology, and how to implement strategies during physical disasters, including awareness of the vulnerabilities of IoT-related cyber-attacks.

Participants will also learn about cybersecurity resilience strategies to mitigate risk and disruption, while maintaining the integrity of the ongoing non-cyber related incident response and recovery operations.

The course uses state of the art artificial intelligence (AI) to adapt the content based on participants¿ engagement. This course is also available as an AI-powered web-based (MGT-480-W), giving participants the option to choose the platform that best facilitates their learning.

Note that participants will be able to instantly switch back and forth from/to the 3D VR based course environment to the web-based course environment with the same content during this course.

Course progress is tracked, allowing participants to stop and then continue where they left off. Once enrolled, participants will have 120 days to complete the training at their own pace.

Course Objectives:

At the end of this course, participants will be able to:

Emergency managers will be able to:

- Identify the essential elements of cybersecurity to be implemented during non-cyber incident response and recovery operations.
- Demonstrate an awareness of the vulnerabilities the IoT presents and apply appropriate strategies to mitigate them when they occur during response and recovery operations.
- Describe the impact of local cyber plans and policies and develop cyber resilience strategies during incident response and recovery operations.
- Design and implement response strategies during and after cyber-attacks that support and maintain the integrity of the ongoing non-cyber incident response operations.
- Design and implement recovery strategies during and after cyber-attacks that support and maintain the integrity of the ongoing non-cyber incident recovery operations.

Other Prerequisites:

To access the VR version of the course, you need WebXR-compatible web browsers and headsets, including Meta Quest, Quest 2, Quest Pro, HTC Vive, and Steam Index. For more WebXR information, see https://immersiveweb.dev/.

Primary Core Capability:

Operational Coordination

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Education

Training Certificates:

Purdue University Certificate of Completion

Course POC:

Umit Karabiyik
POC Work Phone: 765-494-6877
POC Work Email: umit@purdue.edu

Course Active?: Yes

Performance Courses

Field Force Operations PER-200

Training Provider: Center for Domestic Preparedness
Course Level: Performance
Delivery Type(s): Mobile/Non-Resident, Residential
Duration (in Hours): 24.0
Continuing Education Units: IACET: 2.4, IADLEST: 24.0
Duration (in Days): 3.0

Course Description:
The course provides knowledge and skills required to maintain public order and manage crowds for planned and unplanned gatherings and events. The course provides instruction in protest types and actions, legal considerations, responsibilities of public order and crowd management teams, crowd management formations and techniques, and arrest team procedures. The course culminates in a series of hands-on activities designed to practice all learned skills in realistic public order and crowd management situations.

Course Objectives:
At the end of this course, participants will be able to:
- Identify characteristics and considerations for protest situations
- Explain legal precedence essential to protecting the civil rights and civil liberties of the public
- Explain appropriate use of force related to various unlawful situations
- Perform basic baton techniques appropriate to crowd management
- Execute a position in a crowd management formation
- Perform assigned function in a mass arrest team to apprehend, search, and detain a person performing an unlawful act

Other Prerequisites:
Completed IS-100 Introduction to the Incident Command SystemCompleted IS-200 ICS for Single Resource and Initial Action IncidentsBe physically capable of standing, walking, and marching for prolonged periodsBe capable of performing basic baton techniques in the performance of crowd management techniquesBe capable of lifting and carrying individuals as a member of a team to facilitate simulated arrests

Primary Core Capability:
On-scene Security, Protection, and Law Enforcement
Secondary Core Capability(s):
- Interdiction and Disruption
- On-scene Security, Protection, and Law Enforcement
- Operational Communications

- Physical Protective Measures
- Public Information and Warning
- Screening, Search, and Detection
- Situational Assessment

Mission Area(s):

- Prevent
- Respond

Discipline(s):

- Law Enforcement

Training Certificates:

Center for Domestic Preparedness Certificate of Completion

Course POC:

Mike Aguilar

POC Work Phone: 256-231-0231

POC Work Email: Michael.Aguilar@fema.dhs.gov

POC Information: Resident: Michael Aguilar, Phone: 256-231-0231, Email: michaeal.aguilar@fema.dhs.govNon-Resident: Clayton Calkins, Phone: 256-231-1028, Email: Clayton.Calkins@fema.dhs.gov

Course Schedule:

https://cdp.dhs.gov/find-training

Course Active?: Yes

Evidence Collection in a Hazardous Materials Environment PER-201

Training Provider: Center for Domestic Preparedness

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 32.0

Continuing Education Units: IACET: 3.2, CDPH: 3.2

Duration (in Days): 4.0

Course Description:

The course provides instruction in hazardous materials evidence preservation and sampling, field screening, evaluation of physical evidence, responsibilities of evidence collection teams, and methods for evidence documentation and packaging. The course includes a series of hands-on activities that allow responders to practice all learned skills in a realistic context to include a culminating exercise in a toxic agent environment.

Course Objectives:

At the end of this course, participants will be able to:

- Plan a response to a criminal hazardous materials incident
- Don and doff personal protective equipment
- Conduct preliminary survey of a crime scene
- Document a crime scene
- Screen evidence for corrosivity, flammability, oxidation, radioactivity, and volatile organic compounds
- Collect hazardous evidence
- Release a crime scene

Other Prerequisites:

Completed PER-322 Hazardous Materials Operations or other National Fire Protection Association- 472 or Occupational Safety and Health Administration conformant operations-level trainingCompleted IS-100 Introduction to the Incident Command SystemCompleted IS-200 ICS for Single Resources and Initial Action IncidentsBe capable of lifting tools and equipment up to approximately 50 poundsBe capable of standing and walking for prolonged periodsBe physically and mentally capable of operating in personal protective equipment to include wearing a respirator that conforms tightly to the face and/or that encapsulates the head and body

Primary Core Capability:

Intelligence and Information Sharing

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Forensics and Attribution
- Intelligence and Information Sharing
- Interdiction and Disruption

- On-scene Security, Protection, and Law Enforcement
- Screening, Search, and Detection

Mission Area(s):

- Prevent

Discipline(s):

- Fire Service
- Hazardous Material
- Law Enforcement

Training Certificates:

Center for Domestic Preparedness Certificate of Completion

Course POC:

Michael Aguilar

POC Work Phone: 256-231-0231

POC Work Email: michael.aguilar@fema.dhs.gov

Course Schedule:

https://cdp.dhs.gov/find-training

Course Active?: Yes

Field Force Extrication Tactics PER-202

Training Provider: Center for Domestic Preparedness
Course Level: Performance
Delivery Type(s): Mobile/Non-Resident, Residential
Duration (in Hours): 24.0
Continuing Education Units: IACET: 2.4
Duration (in Days): 3.0

Course Description:
The course provides instruction and practical experience in the defeat of commonly used protestor devices. The course provides instruction in understanding common protestor devices and situations, legal considerations for protestor device defeat, responsibilities of extrication team members, and extrication techniques required to defeat many common protester devices. The course culminates in a series of hands-on activities that allow responders to practice defeating common protester devices as a member of an extrication team in realistic situations.

Course Objectives:
At the end of this course, participants will be able to:

- Describe the procedures required before removing a protestor from a device
- Plan a response to a protester device defeat situation
- Defeat a protester device (e.g. locking devices, sleeping dragons, tar dragons, tripods, etc.)
- Operate an extrication saw
- Operate an angle grinder
- Operate a reciprocating saw
- Operate a jackhammer
- Operate a rotary hammer
- Operate a hand tools
- Operate a rebar cutter
- Operate a rotary tool

Other Prerequisites:
Be physically capable of lifting 60 pounds while bending at the knees and waistBe capable of operating the following power tools while bending downward and forward at the waist: extrication saw, angle grinder, reciprocating saw, jackhammer, rotary hammer, rebar cuter, and rotary tool

Primary Core Capability:
On-scene Security, Protection, and Law Enforcement

Secondary Core Capability(s):
- Interdiction and Disruption
- Operational Coordination
- Physical Protective Measures
- Public Information and Warning
- Screening, Search, and Detection
- Situational Assessment

Mission Area(s):
- Respond

Discipline(s):
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Public Works

Training Certificates:

Center for Domestic Preparedness Certificate of Completion

Course POC:

Michael Aguilar

POC Work Phone: 256-231-0231

POC Work Email: michael.aguilar@fema.dhs.gov

POC Information: Resident: Michael Aguilar, Phone: 256-231-0231, Email: michaeal.aguilar@fema.dhs.govNon-Resident: Clayton Calkins, Phone: 256-231-1028, Email: Clayton.Calkins@fema.dhs.gov

Course Schedule:

https://cdp.dhs.gov/find-training

Course Active?: Yes

Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events PER-211

Training Provider: Texas Engineering Extension Service

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Health and Medical, Hazardous Material

Continuing Education Units: General: 1.5, ENA: 16.0

Duration (in Days): 2.0

Course Description:

Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events provides a strong emphasis on a whole-community team approach to responding to incidents, including those caused by CBRNE or a coordinated complex violent event. The course is delivered using a combination of facilitated discussions, small-group exercises, Human Patient Simulator hands-on scenarios, and traditional classroom discussions. Exercises are conducted in CBRNE scenarios using both adult and pediatric Human Patient Simulators to reinforce classroom lectures and interaction. This course promotes critical thinking skills while utilizing the Recognition, Activation, Protection, Identification, Decontamination, and Care (RAPID-Care) concept. The multi-discipline make-up of the participants helps to strengthen information sharing, communications, and medical surge capabilities.

Course Objectives:

At the end of this course, participants will be able to:

- Describe available resources to protect themselves and care for casualties in a hazardous/high-threat environment according to nationally recognized standards and local protocols.
- Describe the effects of chemical agents and the appropriate medical care for adult and pediatric patients in accordance with nationally recognized standards and local protocols.
- Describe the effects of radiation and the appropriate medical care for adult and pediatric patients in accordance with nationally recognized standards and local protocols.
- Describe the effects of biological agents and identify and treat the signs and symptoms of biological agent exposure in both adult and pediatric patients in accordance with nationally recognized procedures and local protocols.
- Describe the effects resulting from an explosion and treat anticipated injuries in both adult and pediatric patients according to nationally recognized standards and local protocols.
- Describe complex coordinated attacks and violent incidents, the appropriate protective measures for first responders/receivers, and recommended immediate medical care for life-threatening injuries.

Other Prerequisites:

Not required, but recommended participants complete the following courses to have a better understanding when they attend the PER-211 course.

- WMD/Terrorism Awareness for Emergency Responders (AWR-160-W) https://teex.org/class/awr160/
- Basic EMS Concepts for CBRNE Events (AWR-111-W) https://teex.org/class/awr111/

Primary Core Capability:

Public Health, Healthcare, and Emergency Medical Services

Secondary Core Capability(s):

- Mass Care Services
- Operational Coordination
- Physical Protective Measures
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX EMS/Public Health (EMSPH) Customer Care

POC Work Phone: 979-314-1120

POC Work Email: emsph@teex.tamu.edu

POC Information: www.teex.org/class/per211

Course Link: https://teex.org/class/PER211

Course Active?: Yes

Operational Level Response to HazMat/WMD Incidents PER-212

Training Provider: Texas Engineering Extension Service

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 24.0

Community Lifeline(s): Safety and Security, Communications, Transportation, Hazardous Material

Duration (in Days): 3.0

Course Description:
The Operational Level Response to HazMat/WMD Incidents course focuses on the special challenges faced by emergency responders at the operations level in dealing with a Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) incident. Upon completion, participants will be able to respond defensively to a CBRNE incident.

This course focuses on training responders to meet the requirements established in Chapter 6 Competencies for Hazardous Materials/WMD Operations Level Personnel (NFPA 472), Chapter 7 Professional Qualifications for Hazardous Materials/WMD Operations Level Personnel (NFPA 1072), and Job Performance Requirement (JPR) 9.2 Personal Protective Equipment in Chapter 9 Professional Qualifications for Hazardous Materials/WMD Operations Level Responders Assigned Mission-Specific Responsibilities (NFPA 1072) of National Fire Protection Association (NFPA) 470, Hazardous Materials/Weapons of Mass Destruction (WMD)Standard for Responders (2022 edition).

Course Objectives:
At the end of this course, participants will be able to:

· Describe Hazardous Materials/Weapons of Mass Destruction (HazMat/WMD) incidents and hazards, as well as necessary actions and available assistance, with proper terminology.

· Describe the likely behavior of a Hazardous Material/Weapon of Mass Destruction (HazMat/WMD) and its impacts given a specific incident.

· Identify containers and transporters of Hazardous Materials (HazMat) as well as the ways they can breach, release their contents, and disperse their contents.

· Demonstrate the process for a safe and effective assessment of a Hazardous Materials/Weapons of Mass Destruction (HazMat/WMD) incident, including contacting other relevant parties.

· Use approved Personal Protective Equipment (PPE) in a given Hazardous

Materials/Weapons of Mass Destruction (HazMat/WMD) incident.

· Choose safe and effective strategies and tactics at a Hazardous Materials/Weapons of Mass Destruction (HazMat/WMD) incident.

· Demonstrate managing a Hazardous Materials/Weapons of Mass Destruction (HazMat/WMD) incident so that hazards and casualties are minimized and information is communicated.

Other Prerequisites:
To take the National Board on Fire Service Professional Qualifications (Pro Board) exam, participants must have successfully completed one of the following: The Texas A&M Engineering Extension Service/Emergency Services Training Institute (TEEX/ESTI) online awareness-level response course: WMD/Terrorism Awareness for Emergency Responders (AWR-160-W) The TEEX/ESTI in-person awareness-level response course: Standardized Awareness Training (OGT-208) A WMD NFPA 1072-approved awareness course For national Pro Board certification, the following are the minimum certification requirements as defined by the NFPA standards and TEEX/ESTI: NFPA 470, Hazardous Materials/Weapons of Mass Destruction (WMD) Standard for Responders, Chapter 5 ¿Professional Qualifications for Hazardous Materials/WMD Awareness Level Personnel (NFPA 1072)or NFPA 1072, Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications, Chapter 4 Awareness (2017 edition)or NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, Chapter 4 Competencies for Awareness Level Personnel (2002, 2008, or 2013 editions)

Primary Core Capability:
Environmental Response/Health and Safety
Secondary Core Capability(s):
- On-scene Security, Protection, and Law Enforcement
- Operational Communications
- Operational Coordination
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):
- Protect
- Respond
- Mitigation

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Health Care
- Public Health
- Public Works
- Security and Safety

Training Certificates:
Texas Engineering Extension Service Certificate of Completion

Course POC:

Michael Geesling

POC Work Phone: 979-500-6822

POC Work Email: michael.geesling@teex.tamu.edu

POC Information: https://teex.org/class/per212/

Course Link: https://teex.org/class/per212/

Course Active?: Yes

Operational Level Response to HazMat/WMD Incidents, Train-the-Trainer PER-212-1

Training Provider: Texas Engineering Extension Service

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 24.0

Community Lifeline(s): Safety and Security, Health and Medical, Transportation, Hazardous Material

Continuing Education Units: IACET: 2.4

Duration (in Days): 3.0

Course Description:

The Operational Level Response to HazMat/WMD Incidents Train the Trainer course (PER-212-I) focuses on training qualified candidates to teach the Operational Level Response to HazMat/WMD Incidents course (PER-212). Upon completion, participants will be prepared to teach responders in their jurisdiction how to respond to a Weapons of Mass Destruction/Hazardous Materials (WMD/HazMat) incident and how to preclude the spread of the hazard to the public and the environment using the PER-212 course

Course Objectives:

At the end of this course, participants will be able to:

Upon completion, participants will be prepared to teach responders in their jurisdiction how to respond to a Weapons of Mass Destruction/Hazardous Materials (WMD/HazMat) incident. PER-212-1 candidates will learn policies and procedures that will enable them to recognize and respond to these incidents. Candidates will be able to instruct participants of PER-212 how to recognize and identify the chemical and physical properties of a hazardous material and preclude the spread of the hazard to the public and the environment through lecture, demonstrations, and hands-on activities.

Other Prerequisites:

Work in one of the listed disciplines/services and complete one of the following:

- NFPA 472 Hazardous Materials First Responder Awareness AWR-160-W (online course) or
- AWR-160 SAT (Standard Awareness Training) (8 hour mobile classroom presentation) or
- An alternative equivalent (meeting NFPA 1072 standards) and
- Certified at the Pro Board at least to the Operations level

Primary Core Capability:

Environmental Response/Health and Safety

Secondary Core Capability(s):

- Infrastructure Systems
- Operational Coordination
- Physical Protective Measures
- Planning
- Screening, Search, and Detection
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management

- Fire Service
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Security and Safety
- Transportation

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Michael Geesling

POC Work Phone: 979-458-3401

POC Work Email: michael.geesling@teex.tamu.edu

POC Information: https://teex.org/class/per212/

Course Active?: Yes

Wide Area Search PER-213

Training Provider: Texas Engineering Extension Service

Delivery Type(s): Mobile/Non-Resident

Community Lifeline(s): Safety and Security

Course Level: Performance

Duration (in Hours): 24.0

Continuing Education Units:
General: 2.4

Duration (in Days): 3.0

Course Description:
When disaster strikes, it can be a challenge to effectively mobilize, organize, and deploy resources needed to perform wide area searches. This course is an excellent training opportunity for any jurisdiction or agency that may face such an emergency. The course content applies to a vast number of critical situations, including natural disasters or terrorist incidents.

You will be instructed in practical search methods and skills so you can perform systematic searches over a large affected area. The training will include challenging exercises that mirror real life scenarios. The three-day long event will conclude with an in-depth exercise that requires participants to utilize the skills gained during the course by working through an incident from start to finish in a single operational period.

The trainers delivering the course are knowledgeable, they are experienced emergency responders who have actively utilized wide area search techniques during some of the nation's largest and most challenging operations, such as Hurricanes Katrina, Ike, Gustav, and Rita; the Space Shuttle Columbia recovery operation; and many other incidents that required the same comprehensive strategies.

Course Objectives:
At the end of this course, participants will be able to:
- Plan for the response to an incident and evaluate capabilities and limitations of resources necessary to conduct a wide area search
- Collect, process, evaluate, and utilize intelligence required to formulate strategies for wide area searches
- Conduct operations to support an effective wide area search
- Plan and conduct operations to support a wide area search

Other Prerequisites:
No prerequisites

Primary Core Capability:
Mass Search and Rescue Operations

Secondary Core Capability(s):
- Intelligence and Information Sharing
- Operational Coordination
- Planning

Mission Area(s):
- Respond
- Recover
- Mitigation

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Citizen/Community Volunteer
- Search & Rescue

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Bill Dozier

POC Work Phone: 979-500-6829

POC Work Email: bill.dozier@teex.tamu.edu

POC Information: https://teex.org/class/per213/

Course Link: https://teex.org/class/per213/

Course Active?: Yes

A Prepared Jurisdiction: Integrated Response to a CBRNE Incident PER-219

Training Provider: Louisiana State University
Course Level: Performance
Delivery Type(s): Mobile/Non-Resident
Duration (in Hours): 20.0
Continuing Education Units: General: 2.0
Duration (in Days): 2.5

Course Description:

A Prepared Jurisdiction: Integrated Response to a CBRNE Incident is a two-and-a-half-day course designed to improve interagency collaboration during a chemical, biological, radiological, nuclear, or explosive (CBRNE) incident. Disciplines within a community must be able to recognize their roles and the roles of other first responder disciplines when preparing for and responding to disasters. The course examines integration and command structure within a jurisdiction.
Using a whole community approach, the course provides an opportunity for a jurisdiction to examine its overall preparedness capability. This goal is accomplished though interactive discussions between functional groups, collaborative planning, and participation in a day-long field training scenario. During the field training scenario, participants work together across a broad range of response disciplines for an integrated response to a CBRNE incident. This scenario presents participants with an incident that significantly challenges existing resources throughout their jurisdiction. The course also includes an after-action review to allow participants to self-assess their jurisdiction's overall ability to work together to effectively respond to a CBRNE incident.

Course Objectives:

At the end of this course, participants will be able to:

- Apply large disaster management, integration, and command structure through facilitated discussion, group discussion, a case study, and a scenario.
- Examine preparedness and response to CBRNE incidents and describe particular CBRNE challenges and response considerations, including responder safety.
- Recognize public safety response and communication concepts and procedures for managing potential WMD incidents.
- Identify responder roles and responsibilities for a large-scale event and will prepare for the day 2 field training exercise.
- Demonstrate their ability to plan for, respond to, and recover from a potential CBRNE threat.
- Describe the outcomes of the training events conducted in Module 6.
- Based on a scenario, describe successes and areas for improvement in the ability of their jurisdiction to plan for, respond to, and recover from a CBRNE incident.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).This course is delivered at the jurisdictional level. Attendees of this course must have received response training commensurate with their level of participation (that is, at the awareness, performance, management and planning levels, depending on the roles they will perform). This course is intended to engage an entire jurisdiction both the response teams responsible for handling an incident and officials with the direct authority to create policy,

commit resources, and make decisions concerning life safety and risk management. Prior to scheduling the course, the jurisdiction applying for the course must fulfill established logistical, participant, and educational requirements.

Primary Core Capability:

Operational Coordination

Secondary Core Capability(s):

- Community Resilience
- Environmental Response/Health and Safety
- Forensics and Attribution
- Infrastructure Systems
- Intelligence and Information Sharing
- Interdiction and Disruption
- Mass Care Services
- Natural and Cultural Resources
- On-scene Security, Protection, and Law Enforcement
- Physical Protective Measures
- Planning
- Logistics and Supply Chain Management
- Public Health, Healthcare, and Emergency Medical Services
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Screening, Search, and Detection
- Situational Assessment

Mission Area(s):

- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Other

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Active?: Yes

Emergency Response to Domestic Biological Incidents PER-220

Training Provider: Louisiana State University
Delivery Type(s): Mobile/Non-Resident
Continuing Education Units: General: 1.6
Course Level: Performance
Duration (in Hours): 16.0
Duration (in Days): 2.0

Course Description:

This is a performance-level course designed to address fundamentals associated with emergency response to biological incidents. As such, it provides detailed technical information and includes hands-on practice of actions required of emergency responders and medical personnel in biological incident situations. The course provides a brief overview of the terrorist threat that now faces the United States; biological agents that could be used by terrorists in executing their attacks; methods of protection from biological agents (with an emphasis on protection using methods and equipment readily available to most emergency responders); and tactics for identifying the presence of a potential biological threat, responding to an incident, and supporting law enforcement operations at the incident scene.

The course also supports the necessity for teamwork (Incident Command/Unified Command) among all responding agencies and actions that law enforcement personnel can take to support and facilitate the operations of fire and medical services and other responding agencies. In summary, the course will prepare representatives of State and local emergency response agencies to perform safely and effectively during an incident involving biological agents.

Course Objectives:

At the end of this course, participants will be able to:

- Participants will fill out a complete and accurate registration form.
- By completing a pre-test, participants will assess their baseline knowledge of course content.
- At the conclusion of this module participants will gain a working knowledge of the implications of biological events, whether naturally occurring or intentionally produced.
- Participants will discuss the difference between infectious and contagious.
- Participants will describe the differences between bacteria, viruses, and toxins.
- Participants will be able to list the most likely agents of bioterrorism.
- Participants will describe the diseases these agents cause.
- Participants will list which diseases are more likely to be fatal and which are more likely to be debilitating.
- Participants will use the components of the NCBRT WMD Response Guidebook.
- Participants will be able to describe the biological, physical, and aerobiological properties of biological agents required for a successful bioterrorist attack.
- To better gauge the effectiveness of the dissemination of and transmission of biological agents, participants will assess each in terms of naturally occurring, intentional, and accidental.
- Participants will be able to describe ways in which the agent, dissemination device, route of transmission, system of delivery, and meteorological conditions may interact in order to be better equipped to respond to such situations in real life.
- Participants will be able to describe delivery systems and mechanisms that advance the dissemination of biological agents through devices onto a target.
- Participants will be able to describe federal preparedness guidelines effective during responses

to biological incidents to ensure consistency among responders at all levels.
- Participants will gain awareness of surveillance and detection measures with regard to biological incidents.
- Participants will be able to describe which levels of personal protection equipment (PPE) are appropriate under varying circumstances to ensure maximum personal safety during an incident.
- Participants will be able to describe appropriate decontamination procedures for victims and the impacted environment.
- Participants will be able to describe how continuous and active surveillance can help detect public health events.
- Participants will be able to explain the medical response to a public health emergency.
- Participants will be abl.e to list ways in which epidemiological and criminal investigations can occur concurrently during a public health emergency.
- Participants will be able to identify which, if any, parts of the template should be considered for incorporation into emergency operations plans (EOPs) and standard operating procedures (SOPs).
- Participants will complete a comprehensive post-test successfully.
- By completing a course evaluation form, participants will provide feedback. Participants will share something they want to learn from this course and something they know about the training topic with their peers.

Prerequisite(s):
- AWR-110-W: WMD/Terrorism Awareness for Emergency Responders, Web-Based

Other Prerequisites:

Participation in this training program should be limited to mid-level supervisors or emergency responders and planners who are responsible for responding to WMD incidents.Participants must have a picture ID (preferably agency-issued), which they will present to instructors prior to the start of instruction.Successful completion of a WMD Awareness-level training courseAssignment to a supervisory position or a position responsible for development and delivery of training focused on responding to a biological incident; or assignment to a supervisory or management position responsible for the development of departmental policies and procedures governing the actions of emergency responders during WMD incidents

Primary Core Capability:

Threats and Hazard Identification

Mission Area(s):
- Prevent
- Protect
- Respond
- Common

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Active?: Yes

Tactical Operations for CBRNE Incidents PER-221

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Continuing Education Units: General: 2.4

Course Level: Performance

Duration (in Hours): 24.0

Duration (in Days): 3.0

Course Description:

This course addresses technical aspects associated with a tactical law enforcement response to a CBRNE incident. As such, it provides both detailed technical information and hands-on application of actions required for the safe and effective conduct of tactical operations in CBRNE environments.

Course Objectives:

At the end of this course, participants will be able to:

By the end of this course, participants will be able to describe how this course will benefit them, recognize the threats posed by CBRNE agents, use detection and monitoring equipment appropriately in a CBRNE environment, use PPE appropriately in a CBRNE environment, operate safely and effectively in the tactical phase of response to a CBRNE incident,

execute the tactical planning process, through integration of disciplines, in response to a CBRNE incident, effectively integrate various disciplines during response to a CBRNE incident, conduct tactical operations in a CBRNE environment, and complete a comprehensive post-test and course evaluation.

Other Prerequisites:

All law enforcement course participants will be sworn members of a federal, state, or local law enforcement agency who are currently assigned to and functioning as members of a fully operational law enforcement tactical team. Additionally, participants may be responders trained to the hazardous materials operations level or above, with responsibilities for supporting tactical teams as part of their duties.All participants should be cleared by their respective agencies to don PPE and participate in physically demanding practical exercises.It is recommended that in order to attend the Tactical Operations for CBRNE Incidents course, participants should have completed the following:· Incident Command System (ICS) courses 100, 200, and 700· An awareness-level WMD course· An awareness-level hazardous materials course· A training program in basic tactical operationsTo enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Intelligence and Information Sharing
- Physical Protective Measures

Mission Area(s):

- Mitigation

Discipline(s):

- Hazardous Material
- Law Enforcement

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

POC Information:

- Name: Deyvon Cooper
- E-mail Address: dcooper@ncbrt.lsu.edu
- Telephone Number: 225-578-4464

Course Active?: Yes

Public Safety CBRNE Response Sampling Techniques and Guidelines PER-222

Training Provider: Louisiana State University

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 24.0

Community Lifeline(s): Safety and Security, Hazardous Material

Continuing Education Units: General: 2.4

Duration (in Days): 3.0

Course Description:

The course provides diverse agency representatives with hazardous material backgrounds the ability to coordinate with local and state emergency responder agencies; to assess WMD events; conduct area surveys in a safe and effective manner; conduct material characterization and screening operations; and collect public safety samples in a hazardous environment.

This course provides participants with an opportunity to perform public safety sampling techniques required in the response to a CBRNE event. As observed by the course instructors, participants should take part in classroom activities. Participants, who all have hazardous material backgrounds, will be given the opportunity to demonstrate knowledge, skills, and abilities associated with performing public safety sampling operations required in a CBRNE environment.

Course Objectives:

At the end of this course, participants will be able to:

Describe how this course will benefit them:

- Identify their roles and responsibilities as public safety responders during all phases of a CBRNE incident in which samples are required and explain how the FBI's 12-step crime scene management process affects those roles.
- Choose correct industry-standard screening and monitoring equipment based on a suspected material's chemical and physical properties and correctly use the selected equipment to determine required precautions for public safety samplers at a CBRNE incident scene.
- Correctly perform public safety sampling at a CBRNE incident scene using the appropriate technique based on the material being collected.
- Perform public safety sampling operations using various monitoring equipment, sampling techniques, and proper labeling and chain-of custody procedures.
- Safely collect a public safety sample during a CBRNE incident.
- Complete a comprehensive posttest and course evaluation.

Other Prerequisites:

Personnel should be assigned to positions from which they would likely make a hazardous material response to a WMD incident, be assigned to a position in which they will develop departmental policies and procedures regarding WMD emergency responder actions or be assigned to positions from which they will develop or deliver WMD training to prepare their departments to respond to such incidents. This course is intended primarily for HazMat

technicians.This course is also intended for law enforcement personnel tasked with supporting the operational phase of a WMD incident and transitioning into the crime scene investigation phase; laboratory; public health; and environmental personnel. The following recommended prerequisites apply to personnel attending this course:

- Successful completion of a WMD awareness-level training course.
- Current HazMat technician-level certification.
- Respiratory medical clearance for wearing Level C PPE (29 Code of Federal Regulations [CFR] 1910.134).
- Participants must be trained in PPE and medically cleared by their agency to operate in PPE.
- To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Environmental Response/Health and Safety

Secondary Core Capability(s):

- Screening, Search, and Detection

Mission Area(s):

- Respond

Discipline(s):

- Fire Service
- Hazardous Material
- Law Enforcement
- Public Health

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Link: https://www.ncbrt.lsu.edu/courses/coursecatalog.php

Course Active?: Yes

Advanced Forensic Investigations for Hazardous Environments PER-228

Training Provider: Louisiana State University

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 32.0

Continuing Education Units: General: 4.0

Duration (in Days): 4.0

Course Description:

This course addresses response in a hazardous environment, with emphasis on evidence collection and recovery, as well as the paradigm shifts that are required for crime scene investigators to safely conduct a crime scene investigation in these types of environments. The course is designed so that participants will develop the required knowledge, skills, and ability to investigate a chemical, biological, radiological, nuclear, and high-yield explosive (CBRNE), toxic industrial chemical (TIC), or hazardous environment crime scene for the identification, documentation, presumptive field testing, preservation, and collection for laboratory analysis of CBRNE/TIC and non-CBRNE/TIC forensic evidence.

Course Objectives:

At the end of this course, participants will be able to:

- Name three crime scene considerations for CBRNEITIC-contaminated environments
- Analyze and present case studies involving CBRNE/TIC agents or materials
- Differentiate the functions and responsibilities of the CBRNE crime scene investigation unit (CSIU) Group members
- Examine the FBI's 12-step process for crime scene management as it relates to the operations of a CBRNE CSIU Group
- Explain why effective monitoring and detection is essential at a hazardous environment crime scene, contaminated with CBRNE/TIC agents or materials
- Relate knowledge of chemical and physical properties of materials to effective monitoring and detection
- Locate, document, collect, and preserve physical evidence from a mock CBRNE/TIC-contaminated crime scene
- Field-screen evidence using pH paper, radiation detectors, photoionization detectors, and a combustible gas indicator
- Select appropriate PPE based on hazard and risk assessment, types of harm, hazard physical state, concern level, and amount
- Recognize limitations of using PPE in a CBRNE/TIC agent or material hazardous environment
- Inspect, don, function in, and doff PPE following proper procedures in a simulated CBRNE/TIC hazardous environment
- Describe the principles for decontaminating evidence, equipment, and personnel
- Collect and package all types of evidence at least once as the evidence facilitator and once as the evidence collector
- Document, process, collect, and package latent fingerprints, hair and fiber evidence, serological and DNA evidence, trace and transfer evidence, and impression evidence according to prescribed procedures and using the appropriate collection and packaging equipment
- Describe various methods of crime scene documentation
- Discuss the use of crime scene mapping technologies in a CBRNE/TIC-contaminated environment
- Collect data using a laser scanner and global positioning system (GPS)
- Identify three CBRNE/TIC agent or material clandestine laboratories by recognizing and

distinguishing lab equipment, processes, notes, and precursor materials and identifying evidence recovery sites
- Use supplied reference materials and the Participant Guide to establish evidence types, CBRNE/TIC forensic evidence recovery locations, conventional forensics evidence types and locations, safety and evidence recovery priorities, and evidence recovery plan for two labs
- Describe indicators of CBRNE/TIC agents or materials at a crime scene
- Recover physical forensic evidence (CBRNE/TIC and conventional) at a CBRNE/TIC-contaminated crime scene, following proper procedures
- Distinguish the role of the CSI at a CBRNE/TIC-contaminated crime scene versus the non-CBRNE/TIC- contaminated crime scene
- Select appropriate evidence collection protocols, procedures, documentation equipment, screening equipment, packaging equipment, and protective equipment for entering a hazardous environment crime scene contaminated by CBRNE/TIC agents or materials
- Document, screen, classify, process, collect, package, and preserve multiple items of contaminated conventional and CBNRE/TIC forensic evidence at a hazardous environment crime scene contaminated by CBRNE/TIC agents or materials
- Describe the after-action report (AAR), post-incident debriefing, and critical stress impacts

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).This Advanced Forensic Investigations for Hazardous Environments course is designed for CSI personnel who meet the following requirements:· Employed by a governmental Jaw enforcement agency responsible for investigating crime scenes· Be fit to wear respiratory protection jurisdiction must verify that participants are medically fit)· Has successfully completed the following prerequisite institutionally delivered training:· Weapons of mass destruction (WMD) awareness-level training course or higher· IS-100.b Introduction to Incident Command System, JCS-J OO· IS-200.b JCS/or Single Resources and Initial Action Incidents· IS-700.a National Incident Management System (NIMS) An Introduction· IS-800.b National Response Framework, An Introduction· Currently trained to perform all of the following functions and to locate, document, field-screen, process, collect, package, and preserve all of the following types of evidence as part of his or her job requirements:· Crime scene photography· Crime scene mapping or sketching· Latent fingerprints· Hair and fibers· Serological evidence· Trace and transfer evidence· Impression evidencePreference will be given to applicants who have completed a training course in Hazardous Materials (HazMat) operations offered by DHS or an equivalent.

Primary Core Capability:

Forensics and Attribution

Secondary Core Capability(s):
- Community Resilience
- Environmental Response/Health and Safety
- Infrastructure Systems
- Intelligence and Information Sharing
- Interdiction and Disruption
- Long-term Vulnerability Reduction
- Mass Search and Rescue Operations
- On-scene Security, Protection, and Law Enforcement
- Operational Communications
- Operational Coordination
- Physical Protective Measures

- Planning
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Screening, Search, and Detection
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Prevent

Discipline(s):

- Law Enforcement

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Active?: Yes

Introduction to the (Computer Aided Management Emergency Operations Suite (CAMEO) PER-229

Training Provider: Louisiana State University

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 24.0

Continuing Education Units: General: 2.4

Duration (in Days): 3.0

Course Description:

This performance-level course provides training on the fundamental elements of the CAMEO Suite of programs as they relate to emergency situations. As such, it includes detailed technical information and hands-on practice of critical elements of the CAMEO system and its associated programs (CAMEO Chemicals, CAMEOfm, ALOHA, and MARPLOT). To better understand how the programs interface, participants are provided opportunities to practice key procedures that allow users to enhance planning and response activities associated with community risks. These exercises clarify the connections between the programs and how they can enhance emergency planning and response activities.

Course Objectives:

At the end of this course, participants will be able to:

- Use the CAMEO Chemicals program to perform searches for chemicals, view Chemical Datasheets, and create reactivity predictions between substances added to the MyChemicals list within the software
- Operate the CAMEOfm Facilities, Contacts, and Chemicals in Inventory modules
- Manage data using the CAMEOfm Special Locations, Routes, Incidents, and Resources modules
- Effectively conduct all basic operations of the MARPLOT software
- Use the search functions within MARPLOT to locate objects and map information, use the export function to share MARPLOT search results with others, and use MARPLOT in an emergency response scenario
- Utilize ALOHA for local emergency planning and response efforts involving toxic chemicals or flammables
- Use the CAMEO Suite to create a planning or response document for a local emergency event

Other Prerequisites:

None

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Intelligence and Information Sharing
- Interdiction and Disruption
- On-scene Security, Protection, and Law Enforcement
- Physical Protective Measures
- Planning
- Risk and Disaster Resilience Assessment
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Public Health
- Public Safety Communications
- Public Works

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Active?: Yes

Response to Bombing Incidents, Residential V3 PER-230

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 24.0

Continuing Education Units: General: 2.7

Duration (in Days): 3.0

Course Description:

(Formerly, "Incident Response to Terrorist Bombings, Residential")

The Response to Bombing Incidents, Residential (RBI) course trains emergency personnel of all disciplines to respond to the growing number of bombing incidents across the United States. This course guides participants through bombing response challenges, bombing threat response considerations, including evaluating threats when making evacuation vs shelter-in-place decisions, and response priorities following the immediate aftermath of a bombing. This course includes instructor-led lectures, tabletop exercises, and live-explosion demonstrations, allowing participants to understand the damaging effects of Improvised Explosive Devices. Participants who complete this course receive a DHS/FEMA training partner certificate from New Mexico Tech.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize bombing attack trends and the challenges they present to emergency personnel.
- Identify explosive composition and common military, commercial, and homemade explosives.
- Compare explosive types and blast effects.
- Recognize Improvised Explosive Devices (IEDs) and their components.
- Describe blast hazards, blast injuries, and protective actions to mitigate the risk of injury.
- Analyze Improvised Explosive Device (IED) detonations and their effects.
- Assess suspicious and unattended items and appropriate response strategies.
- Assess bombing threats, their unique circumstances, and response considerations.
- Conduct response operations during the immediate aftermath of a bombing.
- Summarize the sequence of events and emergency personnel response actions during the 2013 Boston Marathon bombings.
- Determine appropriate pre- and post-blast response operations at a bombing incident.

Other Prerequisites:

United States Citizenship

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Situational Assessment

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Security and Safety

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Work Email: respond@emrtc.nmt.edu

POC Information: Registration Contact: https://www.nmttraining.com

Course Link: https://nmtemrtc.link/ca-PER230-V3

Course Active?: Yes

Response to Bombing Incidents, Residential Train-the-Trainer V3 PER-230-1

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 24.0

Continuing Education Units: General: 2.7

Duration (in Days): 3.0

Course Description:

(Formerly, "Incident Response to Terrorist Bombings, Residential Train-the-Trainer")

The Response to Bombing Incidents, Residential Train-the-Trainer (RBI) course trains emergency personnel of all disciplines to respond to the growing number of bombing incidents across the United States. This course guides participants through bombing response challenges, bombing threat response considerations, including evaluating threats when making evacuation vs. shelter-in-place decisions, and response priorities following the immediate aftermath of a bombing. This course includes instructor-led lectures, tabletop exercises, and live-explosive demonstrations, allowing participants to understand the damaging effects of Improvised Explosive Devices. Participants who complete this training course receive a DHS/FEMA training partner certificate from New Mexico Tech. Qualified participants who meet all course requirements are certified to teach an awareness-level (AWR-230) version of the course.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize bombing attack trends and the challenges they present to emergency personnel.
- Identify explosive composition and common military, commercial, and homemade explosives.
- Compare explosive types and blast effects.
- Recognize Improvised Explosive Devices (IEDs) and their components.
- Describe blast hazards, blast injuries, and protective actions to mitigate the risk of injury.
- Analyze Improvised Explosive Device (IED) detonations and their effects.
- Assess suspicious and unattended items and appropriate response strategies.
- Assess bombing threats, their unique circumstances, and response considerations.
- Conduct response operations during the immediate aftermath of a bombing.
- Summarize the sequence of events and emergency personnel response actions during the 2013 Boston Marathon bombings.
- Determine appropriate pre- and post-blast response operations at a bombing incident.

Other Prerequisites:

United States CitizenshipCertified as an instructor or assigned to a postition responsible for conducting mobile training by their agency or other certifying authority.

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Situational Assessment

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services

- Fire Service
- Law Enforcement
- Security and Safety

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Work Email: respond@emrtc.nmt.edu

POC Information: Registration Contact: http://www.nmttraining.com

Course Link: https://nmtemrtc.link/ca-PER230-V3

Course Active?: Yes

Prevention of and Response to Suicide Bombing Incidents, Residential PER-231

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 34.0

Continuing Education Units: General: 3.4

Duration (in Days): 5.0

Course Description:

The Prevention of and Response to Suicide Bombing Incidents, Residential course is designed to provide emergency first responders with the skills to prevent and respond to suicide bombing incidents through lectures, exercises, and live-explosive field demonstrations. Emergency first responders are presented with information on how to prevent, deter, and mitigate the effects of a suicide bomber along with active suicide bomber and post-blast response strategies. Throughout this course, emergency first responders use a series of tools and documents, including the Nine Phases of a Bombing Attack, to understand the steps a suicide bomber follows to conduct their attack; understanding these steps is critical to the successful prevention of a suicide bombing attack.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize the history of and the threat posed by suicide bombing to the United States and its communities.
- Identify Suicide Bomber Improvised Explosive Devices (SBEIDs), SBEID components, and SBIED delivery methods.
- Identify suicide bomber methods of operation and interdiction opportunities using the Nine Phases of a Bombing Attack.
- Recognize the effects and hazards associated with explosive materials and Suicide Improvised Explosive Materials (SIEDs).
- Identify pre-detonation and post-detonation suicide bomber response strategies including scene health and safety.

Other Prerequisites:

Participants must be US citizens

Primary Core Capability:

Situational Assessment

Secondary Core Capability(s):

- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Security and Safety

Training Certificates:

Course POC:
Registration Desk
POC Work Phone: 575-835-5703
POC Work Email: Respond@emrtc.nmt.edu
POC Information: Registration Contact: http://www.emrtc.nmt.edu/training/portal
Course Link: http:www.emrtc.nmt.edu/training/portal/
Course Active?: Yes

Prevention and Response to Suicide Bombing Incidents, Residential Train-the-Trainer PER-231-1

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 34.0

Continuing Education Units: General: 3.4

Duration (in Days): 5.0

Course Description:

The Prevention ofand Response to Suicide Bombing Incidents, Residential--Train-the-Trainer course is designed to provide emergency first responders with the skills to prevent and respond to suicide bombing incidents through lectures, exercises, and live-explosive field demonstrations. Emergency first responders are presented with information on how to prevent, deter, and mitigate the effects of a suicide bomber along with active suicide bomber and post-blast response strategies. Throughout this course, emergency first responders use a series of tools and documents, including the Nine Phases of a Bombing Attack, to understand the steps a suicide bomber follows to conduct their attack.Qualified course participants who meet all course requirements are cerified to teach an awareness-level version of the course.

Course Objectives:

At the end of this course, participants will be able to:

- Recongize the history of and the threat posed by suicide bombing to the United States and its communities.
- Identify Suicide Bomber Improvised Explosive Devices (SBIEDs), SBIED components, and SBIED delivery methods.
- Identify suicide bomber methods of operation and interdiction opportunities using the Nine Phases of a Bombing Attack.
- Recognize the effects and hazards associated with explosive materials and Suicide Improvised Explosive Materials (SIEDs).
- Identify pre-detonation and post-detonation suicide bomber response strategies including scene health and safety.

Other Prerequisites:

United States Citizenship

Primary Core Capability:

Situational Assessment

Secondary Core Capability(s):

- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Security and Safety

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Work Email: Respond@emrtc.nmt.edu

POC Information: Registration Contact: http://www.emrtc.nmt.edu/training/portal

Course Link: http://www.emrtc.nmt.edu/training/portal/

Course Active?: Yes

Medical Preparedness and Response to Bombing Incidents (MPRBI) PER-233

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Continuing Education Units: General: 1.6

Duration (in Days): 2.0

Course Description:

This course is designed to equip first responders and first receivers with the knowledge necessary to enhance the safety, efficiency, and effectiveness of an integrated jurisdictional medical response and subsequent clinical care following a bombing incident. This course is delivered concurrently with MGT-348 and is facilitated by instructors possessing expertise in both medical operations and explosives. Participants of the combined PER-233/MGT-348 will be assigned to the appropriate course based on their current duty responsibilities or emergency management/response roles within their respective organization

Course Objectives:

At the end of this course, participants will be able to:

- Module 1: Participants will be able to explain how to apply the lessons learned from actual bomb indicents to help prevent and/or respond to a possible local bombing incident.
- Module 2: Participants will be able to identify and explain the threats posed by terrorists' use of explosives against U.S. domestic targets.
- Module 3: Participants will be able to identify commonly used explosives.
- Module 4: Participants will be able to recognize and identify indicators of an imminent or future attack.
- Module 5: Participants will be able to recognize bombing injuries and identify appropriate treatment.
- Module 6: Participants will be able to perform patient triage throughout bombing incident response, and engage in bomb-related exercises involving triage.
- Module 7: Participants will be able to safely conduct appropriate preventive, preparatory, and response actions during both the pre- and post-detonation periods of a bombing incident.
- Module 9: Participants will be able to take appropriate tactical and operational issues into consideration when planning for response to both pre- and post-detonation bombing incidents.
- Module 11: Participants will be able to demonstrate their understanding of key response issues to a major bombing incident.

Other Prerequisites:

IS-100IS-200IS-700

Primary Core Capability:

Intelligence and Information Sharing

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Health Care

- Public Health
- Public Safety Communications
- Search & Rescue
- Transportation

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Leslie Griego

POC Work Phone: 575-835-5595

POC Work Email: lgriego@emrtc.nmt.edu

Course Active?: Yes

Primary Screener / Personal Radiation Detector PER-243

Training Provider: Nevada Test Site

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:
This course is designed to provide Participants with the capability to perform

basic Preventive Radiological/Nuclear Detection (PRND) Operations as Primary Screeners, and will provide them with the overall knowledge of Global Nuclear Detection Architecture (GNDA) as employed by our Nation. PER-243 trains Participants equipped with a PRD to contribute to the accomplishment of the National Preparedness Goal¿s Core Capabilities.

Course Objectives:
At the end of this course, participants will be able to:

Module 1: Preventive Radiological/Nuclear Detection (PRND) Core Elements

Terminal Learning Objective (TLO) 1.0 - Upon completion of this module, the Participant will be able to identify key concepts of the Preventive Radiological/Nuclear Detection (PRND) mission.

Module 2: Radiation Concepts and Safety Guidance TLO 2.0 - Upon completion of this module, the Participant will be able to identify basic radiation concepts and associate these with ALARA (As Low As Reasonably Achievable) concepts of time, distance, and shielding.

Module 3. Operation and Employment of the PRD TLO 3.0 - Upon completion of this module, the Participant will be able to employ a Personal Radiation Detector (PRD) and act as a Primary Screener.

Module 4. Assessing Alarms TLO 4.0 - Upon completion of this module, the Participant will be able to perform the duties of a Primary Screener, use a Personal Radiation Detector (PRD), discern the totality of the circumstances, and assess and adjudicate radiation alarms.

Other Prerequisites:
Participants must complete AWR-140, Introduction to Radiological/Nuclear WMD Operations, or equivalent radiation basic awareness training prior to attending the course.

Primary Core Capability:

Screening, Search, and Detection

Secondary Core Capability(s):

- Operational Coordination
- Threats and Hazard Identification

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Citizen/Community Volunteer
- Transportation
- Other

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

CTOS Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosreg@nv.doe.gov

POC Information: www.ctosnnsa.org

Course Active?: Yes

Personal Radiation Detector (PRD), Train-the-Trainer PER-243-1

Training Provider: Nevada Test Site

Delivery Type(s): Residential

Continuing Education Units: General: 2.4

Course Level: Performance

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:

The PER-243-1 Primary Screener/Personal Radiation Detector (PRD) Train-the-Trainer Course train Participants who are qualified instructors selected by their agency to deliver the PER-243 Primary Screener/Personal Radiation Detector (PRD) Course to effectively train emergency responders. These qualified instructors will learn to prepare and conduct the delivery of the PER-243 course. This course provides Train-the-Trainer level instruction on the employment of personal radiation detectors. The course further includes teach-back experience as well as extensive practice with the course Station Guides to enhance expertise of personnel instructing others in the tasks required to perform the Primary Screener role.

Course Objectives:

At the end of this course, participants will be able to:

Upon completion of this course, participants will be able to instruct agency/jurisdiction personnel assigned as Primary Screeners on the use of passive techniques based upon National training standards and qualifications, to employ a Personal Radiation Detector (PRD) – in an operational environment – to detect radiological or nuclear sources in accordance with the PRD operating instructions.

Prerequisite(s):

- AWR-140: Introduction to Radiological Nuclear WMD Operations

Primary Core Capability:

Screening, Search, and Detection

Secondary Core Capability(s):

- Interdiction and Disruption
- Screening, Search, and Detection

Mission Area(s):

- Prevent

Discipline(s):

- Fire Service
- Law Enforcement
- Transportation

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

CTOS Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosreg@nv.doe.gov

Course Active?: Yes

Preventive Radiological/Nuclear Detection (PRND) Secondary Screener/Radio-Isotope Identification Device PER-245

Training Provider: Nevada Test Site

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 16.0

Duration (in Days): 2.0

Course Description:

Under simulated field conditions, a Participant training as a Secondary Screener, or a National Incident Management System (NIMS) Type 1 PRND Screener, will use an agency- or CTOS-supplied Radio-Isotope Identification Device (RIID) to detect, verify, locate, measure, identify, and assess unknown radiological sources for the purpose of adjudicating the alarms. As the Participant collects spectra on the RIID, they will upload this data to computers or smartphones in preparation to transmit the spectra data for technical reachback analysis.

Course Objectives:

At the end of this course, participants will be able to:

The course objective of PER-245 is to provide the Primary Screener with the knowledge and skills needed to meet the competencies and behaviors of the NIMS Secondary Screener Typed position in conjunction with the National Concept of Operations (CONOPS).

- Module 1 Prevention Mission Framework. The Participant will be able to summarize secondary screening and its role in the Global Nuclear Detection Architecture (GNDA), and in the Preventive Radiological/Nuclear Detection (PRND) mission.
- Module 2 Radiation Basics. The Participant will be able to restate radiation basics that are required for performance of secondary screening operations.
- Module 3 Radio-Isotope Identification Device (RIID) Operations. The Participant will demonstrate the ability to inspect, operate, and maintain a Radio-Isotope Identification Device (RIID) in performance of secondary screening activities or duties.
- Module 4 Secondary Screening Operations. The Participant will be able to utilize training in the role of a PRND Screener Type 1 and conduct activities within the National PRND Concepts of Operations (CONOPS) for various modes of operation.
- Module 5 Effective Communications. The Participant will be able to use suitable communication techniques to share relevant information with appropriate Preventive Radiological/Nuclear Detection (PRND) personnel and during direct contact with the general public.
- Module 6 Secondary Screener/Radio-Isotope Identification Device(RIID) Drills and Evaluations. The Participant will be able to execute the training and evaluation phases of the course by using the Job Performance Requirements (JPRs).

Other Prerequisites:

AWR-140, Introduction to Radiological/Nuclear WMD Operations, or equivalent training orexperiencePER-243, Primary Screener/Personal Radiation Detector (PRD), or equivalent training orexperience

Primary Core Capability:

Screening, Search, and Detection

Secondary Core Capability(s):

- Physical Protective Measures
- Public Health, Healthcare, and Emergency Medical Services
- Screening, Search, and Detection
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Works
- Security and Safety
- Search & Rescue
- Transportation
- Other

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosreg@nv.doe.gov

POC Information: www.ctosnnsa.org

Course Active?: Yes

Primary Screener Backpack Basic Course PER-246

Training Provider: Nevada Test Site

Delivery Type(s): Mobile/Non-Resident

Continuing Education Units: General: 1.0

Course Level: Performance

Duration (in Hours): 4.0

Duration (in Days): 1.0

Course Description:

This course trains Primary Screeners to employ a Human-Portable Radiation Detector (Backpack) to detect and verify radiation alarms, localize the radiation source, measure detected radioactive material, and adjudicate alarms. These activities will be performed as they pertain to radiation alarms detected in/or on people, vehicles, packages, and/or facilities. Training will be accomplished using an assigned Backpack and a variety of sealed radioactive sources (SRS) in the learning activities (drills).

Course Objectives:

At the end of this course, participants will be able to:

- Distinguish the differences between the capabilities of the Backpack and other National Incident Management System (NIMS) typed PRND equipment.
- Give examples of deployment methods commonly used with Backpack detectors.
- Point out operational limitations of the Backpack detector.
- Summarize the Backpack Operator's considerations when receiving a neutron alarm.
- Cite the common characteristics of Backpack detectors.
- Identify the standard and optional components of Backpack detectors.
- Identify operational considerations when employing the Backpack detector.
- Differentiate between the steps of the Alarm Response Guide (ARG).
- Describe special considerations for alarms on people, packages, vehicles and facilities

Prerequisite(s):

- PER-243: Primary Screener / Personal Radiation Detector

Other Prerequisites:

AWR-140, Introduction to Radiological/Nuclear WMD Operations, or equivalent training PER-243, Primary Screener/Personal Radiation Detector Course, or equivalent training as both a Primary Screener and in PRD operations.

Primary Core Capability:

Screening, Search, and Detection

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Health and Social Services
- Physical Protective Measures
- Public Health, Healthcare, and Emergency Medical Services
- Situational Assessment

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement

- Public Works
- Citizen/Community Volunteer
- Security and Safety
- Search & Rescue
- Transportation
- Other

Training Certificates:

DHS Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosreg@nv.doe.gov

Course Active?: Yes

Comprehensive Cybersecurity Defense (CCD) PER-256

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 32.0

Duration (in Days): 4.0

Course Description:

Developed and delivered by the Criminal Justice Institute (CJI) and sponsored by the University of Texas at San Antonio (UTSA), CCD is combination of instructor led classroom lecture and hands-on computer lab applications provides participants with the expertise necessary to defend data and communication networks from cyber events. Course participants are introduced to cyber-defense tools that will assist them in monitoring their computer networks and implementing cybersecurity measures to prevent or greatly reduce the risk of a cyber-based attack against our nation¿s critical cyber-infrastructure.

Course Objectives:

At the end of this course, participants will be able to:

- Effectively protect computer networks by survey of the following: planning and preparation of defenses, installation and administration of defenses, hardening network defenses, monitoring defenses, and testing and modifying defense
- Increase understanding of historical perspectives, network design, and emerging methodologies in computer hacking

Other Prerequisites:

This course is a basic level hands-on course where knowledge and experience is required. Minimum Prerequisite: Participants should have a minimum of 2 years experience as a system or network administrator, or as an IT security specialist. Preferred Prerequisite: Any experience with penetration testing, plus a minimum of 3 years experience as a system or network administrator or an IT security specialist.

Secondary Core Capability(s):

- Infrastructure Systems
- On-scene Security, Protection, and Law Enforcement

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Information Technology

- Security and Safety
- Search & Rescue
- Transportation

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:

Jimmy Nobles

POC Work Phone: 501-570-8058

POC Work Email: jwnobles@cji.edu

Course Active?: Yes

Cybersecurity First Responder (CFR) PER-257

Training Provider: University of Texas San Antonio

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 32.0

Duration (in Days): 4.0

Course Description:

Developed and delivered by the Criminal Justice Institute (CJI) and sponsored by the University of Texas at San Antonio (UTSA), CFR focuses on emergency response to a cyber-attack that has crippled or disabled critical cyber-infrastructure. CFR combines instructor led classroom lecture with hands-on computer lab applications to prepare first responders to effectively counter a cyber-attack and restore critical infrastructure as quickly and efficiently as possible. Course participants are trained to use cyberterrorism response tools against real world simulated cyber-attacks, and learn the proper steps of incident response to include incident assessment, detection and analysis, and the containing, eradicating, and recovering process from a system or network-based attack.

Course Objectives:

At the end of this course, participants will be able to:

- Define steps for handling cyber incidents, including incident assessment, detection and analysis for security incidents, and containing, eradicating, and recovering from a system or network-based attack
- Identify, define, and practice with tools and resources required in the cyber incident response process in order to accurately and successfully detect, analyze, and mitigate a cyber attack
- Describe the CFR process to include emergency assessment, containment, eradication, restoration, and the post-emergency response
- Describe secondary incident response techniques and the proper integration of these activities into the CFR process
- Define the proper techniques used to properly review, critique, and build upon the CFR process through a series of review meetings and lessons learned methods

Other Prerequisites:

This is an intermediate level hands-on course where specific network and security knowledge and experience are required. A minimum of 3 years experience as a system/network administrator or as a cybersecurity professional is required. An intermediate understanding of network concepts, to include TCP/IP and Domain Name Services (DNS), along with general knowledge of computer operating systems is also required.Preferred Prerequisite: Any experience with handling cyber-incidents; plus, a minimum of 3 years experience as a system or network administrator, or a minimum of 4 years experience as a cybersecurity professional.

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Infrastructure Systems
- On-scene Security, Protection, and Law Enforcement

Mission Area(s):

- Prevent
- Protect
- Respond

- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation

Training Certificates:

University of Texas San Antonio Certificate of Completion

Course POC:

Jimmy Nobles

POC Work Phone: 501-570-8058

POC Work Email: jwnobles@cji.edu

Course Active?: Yes

Hazardous Materials Technologies: Sampling, Monitoring, and Detection PER-261

Training Provider: Center for Domestic Preparedness

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 40.0

Continuing Education Units: IACET: 4.0, CDPH: 40.0

Duration (in Days): 5.0

Course Description:

The course provides technician-level hazardous materials response personnel with the knowledge, skills, and abilities required to effectively operate sampling and monitoring equipment in hazardous materials environments. Students receive instruction in hazardous materials detection and monitoring technologies and perform advanced, practical application in the identification of hazardous materials using a variety of sampling and monitoring equipment and techniques while wearing PPE appropriate to the associated scenario.

Course Objectives:

At the end of this course, participants will be able to:

- Operate a MultiRAE®
- Operate an ALTAIR 5X®
- Operate a Lightweight Chemical Detector
- Select biological sampling technology
- Use a Pro Strips¿ 5 Rapid Screening System
- Use a BioCheck¿ Powder Screening Test Kit
- Operate a Rapid Analyte Measurement Platform® System
- Operate a Nano-Intelligent Detection System¿
- Select radiological monitoring technology
- Operate a Ludlum 2241-2
- Operate a SAM 940 Isotope ID
- Operate a RAD 60 Dosimeter
- Select explosives monitoring technology
- Operate a Fido® Explosives Trace Detector
- Operate an XD-2i Explosives Trace Detector

- Perform hazardous materials operations in personal protective equipment
- Perform solid sampling procedures
- Perform liquid sampling procedures
- Perform gas sampling procedures

Other Prerequisites:
Completed PER-272 Hazarouds Materials Technician or other National Fire Protection Association or Occupational Safety and Health Administration conformant hazardous materials technician courseCompleted IS-100 Introduction to the Incident CommandCompleted IS-200 Incident Command System for Single Resources and Initial Action IncidentsCompleted IS-700 An Introduction to the National Incident Management SystemCompleted IS-800 An Introduction to the National Response FrameworkBe physically and mentally capable of operating in personal protective equipment that conforms tightly to the face or encapsulates the body

Primary Core Capability:
Environmental Response/Health and Safety
Secondary Core Capability(s):
- Infrastructure Systems
- Operational Communications
- Public Information and Warning
- Situational Assessment

Mission Area(s):
- Respond

Discipline(s):
- Fire Service
- Hazardous Material

Training Certificates:
Center for Domestic Preparedness Certificate of Completion

Course POC:
Michael Aguilar
POC Work Phone: 256-231-0231
POC Work Email: michael.aguilar@fema.dhs.gov

Course Schedule:
https://cdp.dhs.gov/find-training
Course Active?: Yes

Hands-On Training for CBRNE Incidents PER-262

Training Provider: Center for Domestic Preparedness

Delivery Type(s): Residential

Course Level: Performance

Duration (in Hours): 16.0

Duration (in Days): 2.0

Course Description:

The course provides response personnel with the knowledge and skill required to support mass casualty incident operations for a chemical, biological, radiological, or nuclear (CBRN) incident. The course addresses scene survey and safety procedures, provides a survey of CBRN detection technologies, donning and doffing of personal protective equipment, triage and basic rescue of mass exposure victims, and the procedures for performing patient decontamination.

Course Objectives:

At the end of this course, participants will be able to:

- Don and doff personal protective equipment
- Perform scene survey and safety procedures
- Perform assigned duties in response to a CRBN incident involving mass casualties to include patient triage, rescue, and decontamination

Other Prerequisites:

Be physically capable of stand and walking for prolonged periodsBe capable of lifting 40 pounds and larger loads as a member of a teamBe physically capable of operating in personal protective equipment that fits tightly to the face and/or encapsulates the body

Primary Core Capability:

Environmental Response/Health and Safety

Secondary Core Capability(s):

- Infrastructure Systems
- Operational Communications
- Public Health, Healthcare, and Emergency Medical Services
- Situational Assessment

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates:

Center for Domestic Preparedness Certificate of Completion

Course POC:

Michael Aguilar
POC Work Phone: 256-231-0231
POC Work Email: michael.aguilar@fema.dhs.gov

Course Schedule:

https://cdp.dhs.gov/find-training

Course Active?: Yes

Law Enforcement Protective Measures for CBRNE Incidents PER-264

Training Provider: Center for Domestic Preparedness
Course Level: Performance
Delivery Type(s): Mobile/Non-Resident, Residential
Duration (in Hours): 8.0
Continuing Education Units: IACET: 0.8
Duration (in Days): 1.0

Course Description:

The course provides law enforcement officers with the knowledge and skills required to safely perform law enforcement roles during an active threat situation involving hazardous materials. The course provides instruction in responding to an incident involving hazardous materials; employing weapons, retaining weapons, and apprehending suspects while wearing personal protective equipment; preserving hazardous evidence; collaborating with hazardous materials personnel to monitor and detect hazard levels and maintain safety, and moving and communicating tactically wearing PPE to apprehend an active human threat in a hazardous materials environment.

Course Objectives:

At the end of this course, participants will be able to:

- Assume initial command of a chemical, biological, radiological, nuclear, or explosive incident
- Handle a weapon while wearing personal protective equipment
- Perform weapon retention techniques while wearing personal protective equipment
- Apply restraint devices while wearing personal protective equipment
- Don and doff personal protective equipment
- Clear a room as a member of a team while wearing personal protective equipment
- Apprehend a suspect as a member of a clearing team while wearing personal protective equipment

Other Prerequisites:

Completed IS-100 Introduction to the Incident Command SystemCompleted IS-200 ICS for Single Resources and Initial Action IncidentsBe physically capable of stand and walking for prolonged periodsBe physically capable of operating in personal protective equipment that fits tightly to the face and/or encapsulates the bodyBe physically capable of moving tactically in personal protective equipment as a member of a security or clearing team

Primary Core Capability:

On-scene Security, Protection, and Law Enforcement

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Interdiction and Disruption
- On-scene Security, Protection, and Law Enforcement
- Screening, Search, and Detection

Mission Area(s):
- Prevent
- Respond

Discipline(s):
- Emergency Management
- Hazardous Material
- Law Enforcement

Training Certificates:

Center for Domestic Preparedness Certificate of Completion

Course POC:

Michael Aguilar

POC Work Phone: 256-231-0231

POC Work Email: michael.aguilar@fema.dhs.gov

POC Information: Resident - Michael Aguilar, Phone: 256-231-0231,Email: michaeal.aguilar@fema.dhs.govNon-Resident - Clayton Calkins, Phone: 256-231-1028,Email: Clayton.Calkins@fema.dhs.gov

Course Schedule:

https://cdp.dhs.gov/find-training

Course Active?: Yes

Law Enforcement Protective Measures for CBRNE Incidents, Train-the-Trainer PER-264-1

Training Provider: Center for Domestic Preparedness

Delivery Type(s): Residential

Course Level: Performance

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:

This course provides knowledge and validation of skill required to successfully plan, coordinate, conduct, and administer the PER-264-2 Law Enforcement Protective Measures for CBRNE Incidents (LEPM) course. The course reviews LEPM learning objectives, instructional strategies, subject matter, and key teaching points for each module and activity. The course requires the successful completion of a performance examination to validate the trainer candidate¿s skill in presenting an instructional module. The course also reviews key CDP's instructional policies and introduces handouts outlining additional policies and information for using CDP instructional materials.

Course Objectives:

At the end of this course, participants will be able to:

- Plan, coordinate, conduct, and administer the LEPM course in accordance with the LEPM plan of instruction and associated instructional materials

Prerequisite(s):

- PER-264: Law Enforcement Protective Measures for CBRNE Incidents

Other Prerequisites:

Completed instructor qualification/certification requirements for your agency, jurisdiction, or organization

Primary Core Capability:

Interdiction and Disruption

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- On-scene Security, Protection, and Law Enforcement
- Screening, Search, and Detection

Mission Area(s):

- Prevent
- Respond

Discipline(s):

- Law Enforcement

Training Certificates:

Center for Domestic Preparedness Certificate of Completion

Course POC:

Michael Aguilar

POC Work Phone: 256-231-0231

POC Work Email: Michael.aguilar@fema.dhs.gov

https://cdp.dhs.gov/find-training
Course Active?: Yes

Instructor Training Course PER-266

Training Provider: Center for Domestic Preparedness

Delivery Type(s): Residential

Continuing Education Units: IACET: 4.0

Course Level: Performance

Duration (in Hours): 40.0

Duration (in Days): 5.0

Course Description:

The course provides responders with relevant subject matter expertise in a practical topic(s) the knowledge, skills, and abilities necessary to train the topic to an audience of various size. The course addresses adult learning concepts and principles, development of an instructional strategy using available resources, development of basic instructional products to guide and enhance learning, performance of a training risk assessment, and practical skill in the delivery of instruction and the management of learners and the learning environment.

Course Objectives:

At the end of this course, participants will be able to:

- Describe essential adult learning concepts and principles
- Develop a training strategy based upon available training resources
- Develop an instructional materials that addresses the cognitive (knowledge) and psychomotor (performance) domains
- Conduct a training risk assessment
- Deliver a lesson that provides for the cognitive and psychomotor needs of the topic
- Demonstrate the ability to manage learners and the learning environment

Other Prerequisites:

Possess the interpersonal and public speaking skills necessary to delivery instruction to an audiencePossess expertise in the topic or topic expected to be trained by the jurisdiction or community

Primary Core Capability:

Threats and Hazard Identification

Mission Area(s):

- Prevent
- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health

- Public Safety Communications
- Public Works
- Agriculture
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Education

Training Certificates:

Center for Domestic Preparedness Certificate of Completion

Course POC:

Michael Aguilar

POC Work Phone: 256-231-0231

POC Work Email: Michael.aguilar@fema.dhs.gov

Course Schedule:

https://cdp.dhs.gov/find-training

Course Active?: Yes

Law Enforcement Active Shooter Emergency Response (LASER) PER-275

Training Provider: Louisiana State University

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 24.0

Continuing Education Units: General: 2.4

Duration (in Days): 3.0

Course Description:

The Law Enforcement Active Shooter Emergency Response (LASER) course uses a mixture of classroom presentations, hands-on field training, and practical exercises to enhance the response capabilities of law enforcement officers in order to effectively respond to and stop an active shooter incident. This class aims to provide participants with the knowledge, skills, and abilities to rapidly deploy and neutralize violent offenders during active shooter incidents in order to prevent the loss of innocent lives.

Course Objectives:

At the end of this course, participants will be able to:

- Apply risk-based decision making with a thorough understanding of management considerations in an active shooter event.
- Move effectively towards an active shooter.
- Demonstrate tactically sound techniques to engage an active shooter.
- Effectively process a room during a simulated active shooter incident.
- Enter a room or building through a locked door or window using the fastest and safest method during an active shooter incident.
- Use direct threat care to manage emergency bleeding during an active shooter incident.
- Eliminate threats in a simulated active shooter incident using critical thinking and risk-based decision-making.
- Complete a comprehensive post-test and course evaluation.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID). Additionally, participants of the train-the-trainer course should have prior instructional experience and knowledge of instructional methodology and should have instructor certification by the authority having jurisdiction. It is also recommended that in order to attend the Law Enforcement Active Shooter Emergency Response (LASER) course, participants should have completed Incident Command System (ICS) courses 100, 200, and 700.

Primary Core Capability:

On-scene Security, Protection, and Law Enforcement

Secondary Core Capability(s):

- Interdiction and Disruption
- Operational Communications
- Operational Coordination

Mission Area(s):

- Respond

Discipline(s):

- Law Enforcement
- Security and Safety

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:
Registration Desk
POC Work Phone: 877-829-8550
POC Work Email: info@ncbrt.lsu.edu
Course Active?: Yes

Law Enforcement Active Shooter Emergency Response, Train-the-Trainer PER-275-1

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Continuing Education Units: General: 2.4

Course Level: Performance

Duration (in Hours): 24.0

Duration (in Days): 3.0

Course Description:

The Law Enforcement Active Shooter Emergency Response (LASER) course uses a mixture of classroom presentations, hands-on field training, and practical exercises to enhance the response capabilities of law enforcement officers in order to effectively respond to and stop an active shooter incident. This class aims to provide participants with the knowledge, skills, and abilities to rapidly deploy and neutralize violent offenders during active shooter incidents in order to prevent the loss of innocent lives. In addition, this course aims to teach and instruct others to do the same. The Train-the-Trainer iteration of the LASER course allows participants to become certified course instructors and deliver the course to their co-workers and their organization's employees

Course Objectives:

At the end of this course, participants will be able to:

- Apply individual and team clearing techniques during a tactical movement involving an active shooter
- Undertake appropriate planning measures in advance of an active shooter incident using departmental policies as a tool and describe operational and communication needs unique to an active shooter incident
- Use emergency breaching tools and techniques during an active shooter incident
- Effectively respond to and resolve a practice scenario based on an active shooter incident

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).Participants must be US citizens. Additionally, participants of the train-the-trainer course should have prior instructional experience and knowledge of instructional methodology and should have instructor certification by the authority having jurisdiction.It is also recommended that in order to attend the Law Enforcement Active Shooter Emergency Response (LASER) course, participants should have completed the following:Incident Command System (ICS) courses 100, 200, and 700

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Infrastructure Systems
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Planning
- Logistics and Supply Chain Management
- Public Information and Warning

- Situational Assessment

Mission Area(s):

- Respond
- Common

Discipline(s):

- Law Enforcement

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Active?: Yes

Law Enforcement Active Shooter Emergency Preparedness, Customized PER-275-C

Training Provider: Louisiana State University

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 8.0

Continuing Education Units: General: 0.8

Duration (in Days): 1.0

Course Description:

This customized course refreshes participants' knowledge of the Law Enforcement Active Shooter Emergency Response course. LASER-C addresses technical aspects of planning and implementing a rapid law enforcement deployment to an active shooter incident. This is achieved through classroom presentations, hands-on performance-based field training, and scenario-based practical exercises.

Course Objectives:

At the end of this course, participants will be able to:

- Recall characteristics of active shooter incidents and examine active shooter incidents using case studies
- Recognize the importance of pre-incident planning and how rapid operational planning and communication can result in more effective response and rapid deployment during an active shooter scenario
- Identify and describe individual and team clearing techniques
- Perform individual and team clearing techniques
- Effectively respond to and resolve and active shooter incident based scenario

Other Prerequisites:

All participants must be local or state law enforcement officersSatisfactory completion of Law Enforcement Active Shooter Emergency Response course.

Primary Core Capability:

On-scene Security, Protection, and Law Enforcement

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Infrastructure Systems
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Planning
- Situational Assessment

Mission Area(s):

- Respond
- Common

Discipline(s):

- Law Enforcement

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Email: info@ncbrt.lsu.edu
Course Active?: Yes

Tank Car Specialist (TCS) PER-290

Training Provider: Transportation Technology Center, Inc.

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 40.0

Community Lifeline(s): Transportation, Hazardous Material

Duration (in Days): 5.0

Course Description:

The Tank Car Specialist course is specifically designed as an intensive hazardous materials emergency response training for the specialist level and will bring the hazardous materials technician to the highest recognized level of training identified by Occupational Safety and Health (OSHA), National Fire Protection Association (NFPA), and Environmental Protection Agency (EPA) with a focus on freight rail incidents potentially involving flammable and combustible liquids and other hazardous materials transported by rail.

Participants will receive comprehensive training well beyond that of traditional hazardous materials technician training. The classroom information will be bolstered with hands-on scenarios that take place on the more than 50 rail tank cars present at SERTC's facility as well as 5 full-scale derailments. This ensures that participants not only know the necessary information but also how to apply it during a real-world incident.

The classroom portion includes information on railroad nomenclature, railcar designs, specialty features unique to the railroad, product transfer, containment methods, plugging and patching to including use of special containment devices and flaring operations. The course also covers rail vehicle threat and vulnerability assessments including actions and responses to any toxic or industrial hazardous materials release (e.g., flammable/combustible liquid rail transportation emergencies and WMD attacks on railcars).

The practical portion is split into 3 areas, each building towards the next. First is the SERTC highbay which contains protective housings, valves, interior cutaways of appurtenances and rail cars, emergency devices, and other props to give participants an understanding of the inner workings of rail cars and their components. Second is the transfer yard where participants learn how the various components on a railcar are actually used during transfers and flaring of liquids and gases under "normal" conditions. The final practical areas are the 5 full-scale derailments where participants will utilize all of the skills and knowledge gained to respond to a realistic emergency with full ICS staffing, appropriate PPE, and other emergency equipment.

After successful conclusion of this course, participants will be able to respond safely to railroad emergencies by prioritizing their actions, utilizing NIMS, working within the NRF, and bringing any intentional or accidental freight rail emergency to a successful conclusion.

Course Objectives:

At the end of this course, participants will be able to:

Relate roles under traditional ICS to those that will be filled by railroad personnel;

Summarize necessary safety precautions utilized when working on or near railroads

Interpret the information given on railroad transportation paperwork;

Identify the various components of rail cars and locomotives and the risks associated with each;

Recognize the various marking used on rail cars and explain their relevance to response personnel;

Identify the features of non-pressure and pressure tank cars and predict the type of materials transported in them;

Assess the various types of damage that rail cars incur during an incident and its relevance to response personnel;

Identify toxic/poison inhalation hazards and other materials that are considered Rail Security Sensitive Materials (RSSM);

Determine and demonstrate an appropriate response to various incidents that may occur during the transportation of hazardous materials by rail.

Other Prerequisites:
It is highly recommended that participants complete their hazardous materials technician (or equivalent such as HAZWOPER), as well as NIMS 100, 200 and 700.

Primary Core Capability:
Critical Transportation

Secondary Core Capability(s):
- Environmental Response/Health and Safety
- On-scene Security, Protection, and Law Enforcement
- Planning
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):
- Respond
- Mitigation

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Security and Safety
- Transportation

Training Certificates:

Transportation Technology Center, Inc. Certificate of Completion

Course POC:
Registration Desk
POC Work Phone: 719-584-0584
POC Work Email: SERTC@aar.com
Course Active?: Yes

Highway Emergency Response Specialist PER-291

Training Provider: Transportation Technology Center, Inc.

Delivery Type(s): Residential

Community Lifeline(s): Transportation, Hazardous Material

Course Level: Performance

Duration (in Hours): 40.0

Continuing Education Units: General: 4.0

Duration (in Days): 5.0

Course Description:
This is an intensive highway transportation emergency response course intended to bring hazardous materials technicians to the specialist level as defined by OSHA, NFPA, and the EPA. Participants will be provided with detailed technical information on the design, construction, and function of the most common types of cargo tanks, intermodal and portable containers, and freight vans, as well as non-bulk packaging and compressed gas cylinders. This information will be used as a baseline to educate participants on the proper methods for the containment and mitigation of releases, proper transfer procedures, grounding and bonding, and proper safety procedures required during a highway emergency.

The classroom instruction will be reinforced by practical instruction on actual highway, intermodal, and non-bulk containers. Instructor-led demonstrations will build toward participant-led scenarios, and the entire class will cooperate in a final, large-scale response that closely replicates an incident that would be encountered by a responder. The final incident will require use of all of the skills and knowledge gained during the course in order to bring it to a successful conclusion. Proper scene assessment, damage assessment, confinement, containment, product removal, and transfers will all be evaluated during the incident to ensure that participants are capable of responding to these types of incidents upon completion of the course.

In addition to the response skills that are at the core of the course, participants will learn to assist in identifying vulnerabilities in their own local highway transportation systems so that organizations can pre-plan for incidents and minimize threats. Flammable/combustible liquid transportation incidents, hazardous materials, their possible impact on a jurisdiction, and the necessary components of NIMS and the NRF to prioritize organizational immediate actions and response operations are all covered throughout the course.

Course Objectives:
At the end of this course, participants will be able to:

Identify the methods and materials of construction for highway and intermodal cargo tanks and containers; Review the hazards and appropriate response to an emergency associated with tractors powered by both conventional (diesel) and alternative fuels; Identify the packaging design, construction, and likely contents of non-bulk/bulk packaging as well as the appropriate response to a release; Identify various types of damage that a container can incur and evaluate the available

options including uprighting, transfer, and containment; Determine the proper methods for vapor suppression during a flammable liquids release; Apply the knowledge gained in the course to successfully mitigate a simulated highway emergency.

Other Prerequisites:

Successful completion of a Hazardous Materials Technician course (or an equivalent such as HAZWOPER), as well as NIMS 100, 200 and 700.

Primary Core Capability:

Critical Transportation

Secondary Core Capability(s):

- Critical Transportation
- Environmental Response/Health and Safety
- Planning
- Situational Assessment
- Threats and Hazard Identification
- Fire Management and Suppression

Mission Area(s):

- Respond

Discipline(s):

- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Security and Safety
- Transportation
- Other

Training Certificates:

Transportation Technology Center, Inc. Certificate of Completion

Course POC:

SERTC Administration

POC Work Phone: 719-584-0584

POC Work Email: SERTC@aar.com

POC Information: sertc@aar.com

Course Active?: Yes

Leadership and Management of Surface Transportation Incidents (LMSTI) PER-292

Training Provider: Transportation Technology Center, Inc.

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 40.0

Community Lifeline(s): Transportation, Hazardous Material

Duration (in Days): 5.0

Course Description:
This course will enhance the participants¿ knowledge of surface transportation emergencies and hone their management skills to help them establish effective objectives, strategies, and tactics when assuming the command and/or general staffing roles. The knowledge gained during the course is then used to manage the participants of other technician- and specialist-level classes as they respond to simulated incidents under NIMS/ICS and the NRF guidelines and structures. Participants will be expected to complete proficiency requirements, all necessary NIMS/ICS documentation, and produce Incident Action Plans during live, hands-on scenarios and activities.

The curriculum includes a review of NIMS/ICS documentation and IAPs, chemical protective clothing considerations, decontamination considerations, laws that affect response to HazMat/WMD, Superfund Amendment and Reauthorization Act (SARA) of 1986 (SARA Title III), and the Emergency Planning Community Right to Know Act. It also covers site assessment issues, the D.E.C.I.D.E process, local emergency response processes, the National Response Framework (NRF), and prepares them for potential escalation of incidents from the local to the regional, state, and federal levels.

Course Objectives:
At the end of this course, participants will be able to:

Identify and complete the required forms for a surface transportation incident under ICS; Identify and describe the duties of personnel under all branches of the Incident Command System; Describe the types of containers used to transport hazardous materials in all modes of transportation including highway, rail, and intermodal; Summarize the resources available in the event that a local jurisdiction is overwhelmed by a surface transportation incident; Demonstrate the effective application of NIMS/ICS principles during a live response

Other Prerequisites:
Successful completion of Hazardous Materials Awareness level and Operations level courses (or equivalent such as HAZWOPER) as well as NIMS 100, 200, 300,and 700 required prior to attending the course. It is strongly recommended that participants also complete a hazardous materials technician level course although it is not required.

Primary Core Capability:
Critical Transportation

Secondary Core Capability(s):
- Critical Transportation
- Environmental Response/Health and Safety
- On-scene Security, Protection, and Law Enforcement
- Operational Coordination
- Planning
- Threats and Hazard Identification

Mission Area(s):
- Prevent
- Respond

Discipline(s):
- Fire Service
- Hazardous Material
- Law Enforcement
- Transportation

Training Certificates:

Transportation Technology Center, Inc. Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 719-584-0584

POC Work Email: SERTC@aar.com

POC Information: sertc@aar.com

Course Active?: Yes

HazMat/WMD Technician for Surface Transportation (HWMDTST) PER-293

Training Provider: Transportation Technology Center, Inc.

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 80.0

Community Lifeline(s): Transportation, Hazardous Material

Duration (in Days): 10.0

Course Description:

This 80-hour course will prepare responders to take offensive measures to mitigate all types of hazardous materials incidents with a focus on surface transportation emergencies. Building upon the foundation laid by NFPA 472 and OSHA 1910.120, participants will receive classroom instruction, live demonstrations, and hands-on practical experience with all classes of hazardous materials and their various modes of transportation and storage. This course exceeds the requirements of a traditional hazardous materials technician certification by not only covering the information required by NFPA 472 and 1910.120, but also giving the participants the opportunity to apply their knowledge and skills on real-world, full-scale incidents involving hazardous materials in transportation.

The classroom portion of this course covers much of the required knowledge under NFPA 472 Operations as a refresher and all of the knowledge and competencies under NFPA 472 Technician. Additionally, a thorough review of all modes of transportation and common emergencies associated with them is given in conjunction with demonstrations on real highway, rail, and intermodal equipment to reinforce the information presented in the classroom.

Course Objectives:

At the end of this course, participants will be able to:

- Demonstrate an understanding of the laws, regulations, and industry standards that apply to a hazardous materials response;
- Define ways that hazardous materials are harmful to people and the environment by identifying their chemical and physical properties;
- Determine the proper sources of information to utilize during a response;
- Summarize the roles that a hazmat technician may fill under NIMS/ICS;
- Demonstrate the proper selection of chemical protective clothing and respiratory protection for entry into an environment containing hazardous materials;
- Demonstrate proper decontamination of equipment and personnel exiting an environment containing hazardous materials;
- Identify the proper techniques for containing or confining a hazardous material across multiple environments;
- Recognize containers used to transport hazardous materials for rail, highway, and intermodal service;
- Demonstrate the skills acquired during class to properly respond to multiple hazardous materials incidents.

Other Prerequisites:

NIMS 100, 200, and 700 are required prior to participating in this course and it is strongly recommended (although not required) that participants complete courses equivalent to hazardous

materials awareness and operations.

Primary Core Capability:

Environmental Response/Health and Safety

Secondary Core Capability(s):

- Critical Transportation
- Planning
- Situational Assessment
- Threats and Hazard Identification
- Fire Management and Suppression

Mission Area(s):

- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Security and Safety
- Transportation

Training Certificates:

Transportation Technology Center, Inc. Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 719-584-0584

POC Work Email: SERTC@aar.com

POC Information: www.sertc.org

Course Active?: Yes

PER-294: Testing an Emergency Operations Plan in a Rural EOC PER-294

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 7.5

Duration (in Days): 1.0

Course Description:

This 7.5 hour performance-level course has been designed with a proactive approach to testing rural and tribal communities¿ Emergency Operations Plans (EOP) in an Emergency Operations Center (EOC) environment. The course provides relevant and valuable training to elected officials, EOC personnel, tribal government personnel, and rural community leaders. Participants are provided with opportunities to exchange perceptions and best practices while interacting with participants from responder organizations, public/private sector organizations, as well as other EOC personnel.

Course Objectives:

At the end of this course, participants will be able to:

- Articulate the value of exercising an EOP.
- List rural planning and testing challenges.
- Describe the Homeland Security Exercise and Evaluation Program (HSEEP) and state how this course aligns with it.
- Define capabilities-based planning and its relevance to designing and developing effective exercises.
- List the aspects of EOC staffing and organization that need to be tested;
- Understand the importance of an EOC¿s primary roles in relation to testing and responding to an incident;
- Discuss EOC staffing models and aspects of the model that can be tested;
- Identify EOC equipment that needs to be tested for functionality and staff proficiency;
- Restate the importance of testing communications equipment for interoperability and redundancy;
- State the importance of testing procedures for activating and de-activating EOCs.
- List seven exercise types that can be used to test an EOP.
- Describe seven exercise types on the basis of purpose, type of player action, duration, real-time play, and scope.
- Compare and contrast operations- and discussion-based exercises.
- Describe the steps involved in designing, developing, and evaluating an exercise.
- Determine an optimal design and scope for an exercise using a pre-created worksheet.
- Develop an exercise to include objectives, a narrative, a list of detailed events, messages, and a list of expected outcomes using a pre-created worksheet.
- Evaluate the effectiveness of an exercise using specific criteria/checklist,.
- Demonstrate problem-solving techniques, coordinate resources, and employ EOC operating procedures during EOC response to a simulated emergency.
- Use a checklist to ascertain the comprehensiveness of an EOP.
- Conduct/participate in an internal Hot Wash as a means of self-evaluation.
- Evaluate the effectiveness of an EOP by comparing actions taken and resources employed during the scenario to those anticipated in the EOP.

Other Prerequisites:

Must be a US citizen;·IS 100.B Introduction to ICS;·IS 200.B ICS for Single Resources and Initial Action Incidents;·IS 700.A National Incident Management System (NUMS), An Introduction;·IS 701 NIMS Multiagency Coordination System;·IS 800.B National Response Framework, An Introduction

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Critical Transportation
- Infrastructure Systems
- Mass Care Services
- Operational Coordination
- Physical Protective Measures
- Public Information and Warning
- Situational Assessment

Mission Area(s):

- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Hannah Rogers

POC Work Phone: 606-677-6035

POC Work Email: hrogers@centertech.com

POC Information: Request a Course ¿ Rural Domestic Preparedness Consortium (ruraltraining.org)

Course Link: https://ruraltraining.org/training-schedule/

Course Active?: Yes

Team Approach to Foodborne Outbreak Response PER-298

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Continuing Education Units: General: 1.6

Course Level: Performance

Duration (in Hours): 16.0

Duration (in Days): 2.0

Course Description:

This instructor-led course addresses the training needs of staff who have a role in foodborne outbreak response. Participants include individuals from state and local government agencies with experience in foodborne disease outbreak response and knowledge of their agency's outbreak investigation capabilities. Partners from federal agencies and the food industry will also benefit from participation in this course, as it identifies how the skills, resources, and expertise of all levels of government can be coordinated within an integrated national food system. Knowing how and when to engage the expertise of these specialists can save time during investigations, which can mean fewer illnesses and deaths. This course provides strategies for leveraging resources at all levels of government, as well as food industry subject matter experts, to build investigation and response capabilities. Overall, this course will help these entities function as a team during a foodborne outbreak response.

Course Objectives:

At the end of this course, participants will be able to:

- Navigate a foodborne outbreak response by considering how foodborne illness originates and how it negatively affects the United States
- Contribute to the function of an effective foodborne outbreak response team
  Examine strategies to effectively use surveillance data from multiple disciplines as a trigger to initiate a foodborne outbreak investigation
- Identify the tools and activities used by epidemiology during a foodborne outbreak investigation
- Review laboratory requirements for testing specimens and samples and discuss procedures for testing samples submitted during a foodborne illness investigation
- Review the tools and activities used by the environmental health discipline during a foodborne outbreak investigation
- Review the progression of an outbreak and identify when the response needs to expand to include local, state, or federal partners
- Examine potential barriers to effective foodborne outbreak response and strategies to overcome those barriers
- Share and apply lessons learned regarding foodborne outbreak response

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID). Course participates must have knowledge appropriate to their discipline with respect to foodborne disease outbreaks and, ideally, at the Journeyman level, with two or more years of practical experience. It is preferable that participants have awareness-level knowledge of the food supply chain and associated vulnerabilities; the types of incidents, threat agents, and available vulnerability assessment tools associated with a food defense incident; information-sharing networks at the federal, state, and local levels; roles and authorities of federal

agencies and industry during a post-harvest food incident; food surveillance, epidemiological investigation, and response efforts; basic principles associated with the National Incident Management System (NIMS) and the Incident Command System (ICS); and the key activities of an active Emergency Operations Center (EOC). In addition, ICS 100, 200, 700, and 800 are highly recommendeD

Primary Core Capability:

Screening, Search, and Detection

Secondary Core Capability(s):

- Community Resilience
- Economic Recovery
- Environmental Response/Health and Safety
- Infrastructure Systems
- Intelligence and Information Sharing
- Interdiction and Disruption
- Long-term Vulnerability Reduction
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Planning
- Logistics and Supply Chain Management
- Public Health, Healthcare, and Emergency Medical Services
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Screening, Search, and Detection
- Situational Assessment
- Supply Chain Integrity and Security
- Threats and Hazard Identification

Mission Area(s):

- Protect

Discipline(s):

- Health Care
- Public Health
- Public Works
- Agriculture
- Other

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

Course Link: www.ncbrt.lsu.edu

Course Active?: Yes

Social Media Platforms for Disaster Management PER-304

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Performance

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Continuing Education Units: IACET: 0.3

Duration (in Days):

Course Description:

This 2-hour web-based training provides participants with information on the strengths, challenges, and uses of social media platforms and provides the skills and knowledge to integrate social media into their current communication plans for disaster response and recovery.

Traditional media sources are a one-way form of communication where people are only consumers of content, whereas social media transforms people into both consumers and producers of content. These sources can provide quicker and more immediate real-time information of an event so that emergency response personnel have greater situational awareness and can make rapid decisions during crises. To utilize social media, pre-event preparation is necessary. This course will provide the information (and hands-on experience) necessary to start and execute the participants social media disaster plans.

Course Objectives:

At the end of this course, participants will be able to:

- Integrate social media strategically into existing plans and policies in all phases of disaster management
- Implement the functions of common social media platforms to communicate, search, and perform analysis

Other Prerequisites:

None

Primary Core Capability:

Public Information and Warning

Secondary Core Capability(s):

- Community Resilience
- Intelligence and Information Sharing
- Operational Communications
- Situational Assessment

Mission Area(s):

- Prevent
- Respond
- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Works
- Citizen/Community Volunteer

- Security and Safety
- Transportation
- Other

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

Course Link: https://ndptc.hawaii.edu/training/catalog/52/#course-description

Course Active?: Yes

Social Media Platforms for Disaster Management PER-304-W

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Performance

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 2.0

Continuing Education Units: IACET: 0.2

Duration (in Days):

Course Description:

This 2-hour web-based training provides participants with information on the strengths, challenges, and uses of social media platforms and provides the skills and knowledge to integrate social media into their current communication plans for disaster response and recovery.

Traditional media sources are a one-way form of communication where people are only consumers of content, whereas social media transforms people into both consumers and producers of content. These sources can provide quicker and more immediate real-time information of an event so that emergency response personnel have greater situational awareness and can make rapid decisions during crises. To utilize social media, pre-event preparation is necessary. This course will provide the information (and hands-on experience) necessary to start and execute the participants social media disaster plans.

Course Objectives:

At the end of this course, participants will be able to:

- Integrate social media strategically into existing plans and policies in all phases of disaster management
- Implement the functions of common social media platforms to communicate, search, and perform analysis

Other Prerequisites:

None

Primary Core Capability:

Public Information and Warning

Secondary Core Capability(s):

- Community Resilience
- Intelligence and Information Sharing
- Operational Communications
- Situational Assessment

Mission Area(s):

- Prevent
- Respond
- Common

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Works
- Citizen/Community Volunteer

- Security and Safety
- Transportation
- Other

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

Course Link: https://ndptc.hawaii.edu/training/catalog/52/#course-description

Course Active?: Yes

Introduction to Improvised Nuclear Device (IND) Effects and Response Strategies PER-307-W

Training Provider: Nevada Test Site

Course Level: Performance

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 3.0

Continuing Education Units: General: 1.0

Duration (in Days):

Course Description:

This web-based training course provides an overview of the expected effects and impacts of a detonation of an Improvised Nuclear Device (IND) in a major U.S. city. It also provides an overview of the current preplanning guidance and response strategy recommendations to maximize the preservation of life in an urban nuclear detonation of this magnitude. The course provides first responders, leaders, emergency planners, and support personnel with nuclear detonation specific response guidance, such as recognition, immediate actions, response planning damage zones, fallout/radiation hazards, and shelter and evacuation strategies. This course forms the foundation for additional courses in IND response operations, management, and planning.

Course Objectives:

At the end of this course, participants will be able to:

- Identify critical elements and gaps in planning a response to an IND detonation.
- Identify two misconceptions that may hinder response actions.
- Select the Leader that will be responsible for immediate critical decisions.
- Select three immediate decisions that must be made following a detonation.
- Select the graphic that best depicts a possible fallout zone for a 10KT IND detonation.
- Select the identifiers of an IND detonation and the main elements of each damage zone.
- Identify at least four factors in recognizing an IND detonation.
- Identify prompt effects.
- Identify damage zones.
- Match detonation effects to a damage zone.
- Match description to the use of modeling capabilities.
- Identify five different zones and state safety considerations for an IND response plan.
- Select the correct statement on how fallout is created.
- Select the main hazard from fallout.
- Identify the main factor in determining direction of fallout.
- Identify the safe locations(s) inside the Hot Zone and Dangerous Fallout Zone.
- Given a situation, determine the next lifesaving action.
- Identify the effective sheltering and evacuation considerations and identify why cascading effects multiply the dangers and impede response efforts.
- Identify characteristics of adequate shelter.
- Select the lowest Protection Factor that qualifies as adequate shelter.
- Select an effective self-decontamination technique.
- Select the purpose of an informed evacuation.
- Identify the best public safety strategy.
- Identify the best first responder safety strategy.
- Identify options for communication.
- Identify the zone where life-saving response operations should be focused
- Given an overview of PPD-8 and its components, locate the applicable documents and reference.

- Given an overview of Lessons Learned from the Response to Hurricane Katrina, recognize the hindrances that impeded response operations.

Other Prerequisites:

Recommended, all of the following: ICS-100 Introduction to the Incident Command System, ICS-200 Basic Incident Command/ICS for Single Resources and Initial Action Incidents, and ICS-700 National Incident Management System (NIMS): An Introduction. Recommended, one of the following: AWR-140 or AWR-140-W WMD Radiological/Nuclear Awareness Course, PER-240 WMD Radiological/Nuclear Responder Operations Course, PER-241 WMD Radiological/Nuclear Course for Hazardous Material (HazMat) Technicians, PER-295-W Radiological/Nuclear Weapon Of Mass Destruction (WMD) Response Operations Refresher Course, PER-904 Radiological Emergency Response Operations (RERO), PER-905 Advanced Radiological Incident Operations (ARIO), PER-908 Radiological Series, Train the Trainer (RAD TtT), IS-3 Radiological Emergency Management, IS-301 Radiological Emergency Response, IS-302 Modular Emergency Radiological Response Transportation Training (MERRTT), U.S. Department of Energy (DOE) Transportation Emergency Preparedness Program (TEPP) Modular Emergency Radiological Response Transportation Training (MERRTT), or G320 Fundamentals Course for Radiological Response

Primary Core Capability:

Situational Assessment

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Security and Safety
- Search & Rescue
- Transportation

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosreg@nv.doe.gov

Course Active?: Yes

Preventive Radiological Nuclear Detection Team Operations PER-318

Training Provider: Nevada Test Site

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 32.0

Duration (in Days): 4.0

Course Description:

The PRND Team Operations course provides Team Operators with the ability to perform multiple tasks typically performed during PRND missions including, chokepoints and checkpoints, wide area and facility sweeps. Additonal material covers the Global Nuclear Detection Architecture, radiation fundamentals pertaining to team operators, and equipment selection and preparation.

Course Objectives:

At the end of this course, participants will be able to:

- Describe internatiaonal and doomestic radiological/nuclear threats
- Differentiate between the primary radiological/nuclear Weapons of Mass Destruction(WMD) device types
- Identify the three geographical layers of the Global Nuclear Dectection Architecture (GNDA)

Prerequisite(s):

- PER-243: Primary Screener / Personal Radiation Detector
- PER-245: Preventive Radiological/Nuclear Detection (PRND) Secondary Screener/Radio-Isotope Identification Device

Primary Core Capability:

Screening, Search, and Detection

Secondary Core Capability(s):

- Operational Communications
- Operational Coordination
- Planning
- Situational Assessment

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosreg@nv.doe.gov

Course Active?: Yes

Personal Protective Measures for Biological Events PER-320

Training Provider: Texas Engineering Extension Service

Delivery Type(s): Mobile/Non-Resident

Community Lifeline(s): Health and Medical

Course Level: Performance

Duration (in Hours): 8.0

Continuing Education Units:
General: 0.8

Duration (in Days): 1.0

Course Description:

Personal Protective Measures for Biological Events is a one-day course focusing on the challenges faced by first responders and clinical health care professionals in prehospital and hospital environments as they deal with Personal Protective Equipment (PPE) needs and potential contamination issues while dealing with highly infectious diseases.

The course provides participants with an overview of PPE and includes experiential learning activities on donning and doffing Level C PPE and technical decontamination. Additionally, participants review the different types of decontamination.

Course Objectives:

At the end of this course, participants will be able to:

- Identify the characteristics of specific biological pathogens or agents in accordance with Centers for Disease Control and Prevention (CDC) guidelines.
- Select appropriate Personal Protective Equipment (PPE) for protection from exposure to specific biological pathogens or agents when given a biological pathogen or warfare agent in accordance with Centers for Disease Control and Prevention (CDC) guidelines.
- Practice donning and doffing PPE.

Other Prerequisites:

None.

Primary Core Capability:

Physical Protective Measures

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Screening, Search, and Detection
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Protect
- Respond
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement

- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Animal Emergency Services
- Citizen/Community Volunteer
- Education

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

TEEX WMD/Hazmat Operations Program

POC Work Phone: 979-500-6822

POC Work Email: wmdops@teex.tamu.edu

POC Information: https://teex.org/class/per320/

Course Link: https://teex.org/class/per320/

Course Active?: Yes

Surface Transportation Emergency Preparedness and Security for Freight by Rail or Highway (STEPS Freight) PER-326

Training Provider: Transportation Technology Center, Inc.

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Duration (in Days): 2.0

Course Description:

The Surface Transportation Emergency Preparedness and Security for Freight by Rail or Highway (STEPS-Freight) course goal is to provide participants with the training necessary to identify the roles and responsibilities of preparedness, prevention, and response to emergencies involving surface transportation freight and passenger systems. Participants will be able to identify the hazards of Hazardous Material/ Weapons of Mass Destruction (HazMat/WMD/IEDs and apply this information to the appropriately to the applicable areas of an incident. Participants will gain familiarization with NIMS/NRF in order prioritize organizational management needs, resource allocation, evacuation strategies and response operations. Participants will demonstrate proficiency during an incident while providing solutions to minimize the impact to the responders, the citizens, the environment, and the critical infrastructure of the area and address the priorities of the National Preparedness Guidelines and Target Capabilities List to include Mission Areas such as Communications, Planning, Risk Management, CBRNE Detection, Critical Infrastructure Protection, On-site Incident Management, Responder Safety and Health, Citizen Evacuation and Shelter-in-Place, and others.

Course Objectives:

At the end of this course, participants will be able to:

- Participants will be able to recognize the hazards and risks posed by historical HazMat/WMD and terrorist incidents to freight transportation by rail or highway systems, with special emphasis on improvised explosive devices (IEDs).
- Participants will be able to incorporate planning, incident management, and response procedures into freight transportation by rail or highway facility operations that are consistent with national directives for interagency operability.
- Participants will be able to recognize the components of a coordinated vulnerability and threat assessment, based upon a comprehensive hazard and risk analysis, with emphasis on HazMat/WMD and IEDs in freight transportation by rail or highway infrastructure.
- Understand the application of this process in identifying needs for addressing facility hardening and security.
- Participants will be able to identify the components of effective emergency operations plans, organizational standard operating procedures and strategies. The strategies take into account the available resources and response plans of partner agencies and organizations in order to facilitate an organized emergency response to HazMat/WMD and IED incidents at freight transportation by rail or highway facilities.
- Participants will be able to relate the importance collaborating with other public safety agencies and private sector organizations to plan for, prevent, train and respond to HazMat/ WMD and IED incidents at a freight transportation by rail or highway facility.
- Safely and effectively implement and manage a coordinated emergency response to a HazMat/WMD incident with special emphasis on IEDs, within a freight transportation by rail or highway system.

Other Prerequisites:

Participants should have repsonsibility for the management or security or either facilities or jurisdictions impacted by local, regional, or interstate trucking and/or rail freight traffic. There are no specific course prerequisites, however, participants are strongly encouraged to complete incident management courses IS 100, IS 200, and IS700 before attending this course.

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Community Resilience
- Critical Transportation
- Environmental Response/Health and Safety
- Infrastructure Systems
- Intelligence and Information Sharing
- Long-term Vulnerability Reduction
- Mass Care Services
- On-scene Security, Protection, and Law Enforcement
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Planning
- Logistics and Supply Chain Management
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Security and Safety
- Search & Rescue
- Transportation

Training Certificates:

Transportation Technology Center, Inc. Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 719-584-0584

POC Work Email: SERTC@aar.com

Course Active?: Yes

Alternative Fuels and Flammable Incident Response and Management (AFFIRM) PER-327

Training Provider: Transportation Technology Center, Inc.

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 40.0

Community Lifeline(s): Safety and Security, Energy, Communications, Transportation, Hazardous Material

Continuing Education Units: General: 4.0

Duration (in Days): 5.0

Course Description:

FEMA works with state, local, tribal and territorial governments to build and deliver resources and capabilities that ensure the nation can withstand climate hazards of today and those we anticipate for tomorrow. One of those hazards is the training and preparedness gap caused by the evolution of transportation fuels and related commodities. Fossil fuels such as crude oil and natural gas will likely be a vital part of our way of life for the foreseeable future, but our nation¿s continuing efforts toward clean energy means that the likelihood of responders encountering incidents involving alternative fuels is becoming more and more likely.

While crude oil and derived products have traditionally been the focus of training for flammable commodities, alternative fuels such as biodiesel and ethanol, hydrogen fuel cells, and electrified vehicles are becoming increasingly common nationwide. This course will fill the gap in training and preparedness for these types of incidents via classroom instruction and hands-on, full-scale, live-fire scenarios that will simulate incidents involving these materials.

Course Objectives:

At the end of this course, participants will be able to:

At the conclusion of this course, participants will have a well-rounded knowledge of emergency response to all classes of flammable commodities and alternative fuels including battery electric vehicles, class 3 flammable liquids, and class 2 flammable gases.

Other Prerequisites:

Firefighter I (NFPA 1001) or similar training such as NFPA 1081Hazardous Materials Operations (NFPA 470) or similar training such as OSHA HAZWOPERIntroduction to the Incident Command System (IS-100)Basic Incident Command System for Initial Response (IS-200)Introduction to the National Incident Management System (IS-700)

Primary Core Capability:

Fire Management and Suppression

Secondary Core Capability(s):

- Critical Transportation
- Environmental Response/Health and Safety
- On-scene Security, Protection, and Law Enforcement
- Physical Protective Measures
- Threats and Hazard Identification

Mission Area(s):
- Respond

Discipline(s):
- Fire Service
- Hazardous Material
- Transportation

Training Certificates:

Transportation Technology Center, Inc. Certificate of Completion

Course POC:

SERTC Administration

POC Work Phone: 719-584-0584

POC Work Email: brandon-dean_morris@aar.com

POC Information: sertc@aar.com

Course Active?: Yes

The Surface Transportation Emergency Preparedness and Security for Mass Transit and Passenger Rail (STEPS-PT) PER-330

Training Provider: Transportation Technology Center, Inc.

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 16.0

Duration (in Days): 2.0

Course Description:

This course will provide information to allow participants to conduct threat assessments and identify vulnerabilities within state, local, and tribal jurisdictions as they relate to mass transit and passenger rail systems. Participants will be able to recognize and prioritize passenger transportation facilities and conveyances hardening in order to prevent and protect them against identified threats involving Hazardous Material/ Weapons of Mass Destruction (HazMat/WMD), and especially IEDs. As part of the National Priorities outlined in the Nation Preparedness Guidelines through the National Incident Management System (NIMS) with concurrence with the National Response Framework (NRF) efforts, participants will be able to implement security and response management plans, implement procedures on interagency communication, incident command, evacuation planning and national response resource needs and notification. Roles and responsibilities of both public and private sector will be highlighted as protection resources and response partners. Participants will demonstrate proper utilization the NIMS/NRF to prioritize organizational immediate actions and response operations.

Course Objectives:

At the end of this course, participants will be able to:

- The Surface Transportation Emergency Preparedness and Security for Mass Transit and Passenger Rail (STEPS-PT) course goal is to provide participants with the training necessary to identify the roles and responsibilities of preparedness, prevention, and response to emergencies involving passenger surface transportation systems.
- Participants will be able to identify the hazards of Hazardous Material/ Weapons of Mass Destruction (HazMat/WMD) (to include special emphasis counter improvised explosive devices (IED)) and apply this information to the applicable areas of a passenger transportation incident.
- Participants will gain familiarization with NIMS/NRF in order prioritize organizational management needs, resource allocation, evacuation strategies and response operations.
- Participants will demonstrate proficiency during an incident while providing solutions to minimize the impact to the responders, the citizens, the environment, and the critical infrastructure of the area.

Other Prerequisites:

Participants should have some responsibility for the management or security of either facilities or jurisdictions in which mass transit or passenger rail systems are present. There are no specific course prerequisites; however, participants are strongly encouraged to complete incident management courses IS100, IS200, and IS700 online at www.nimsonline.com before attending this course.

Primary Core Capability:

Critical Transportation

Secondary Core Capability(s):

- Access Control and Identity Verification
- Intelligence and Information Sharing
- Long-term Vulnerability Reduction
- On-scene Security, Protection, and Law Enforcement
- Operational Coordination
- Planning
- Logistics and Supply Chain Management
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Public Safety Communications
- Security and Safety
- Search & Rescue
- Transportation

Training Certificates:

Transportation Technology Center, Inc. Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 719-584-0584

POC Work Email: SERTC@aar.com

Course Active?: Yes

Surface Transportation Emergency Preparedness and Security for Senior Officials or Administrators (STEPS Sr.) PER-331

Training Provider: Transportation Technology Center, Inc.

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 5.0

Duration (in Days): 1.0

Course Description:

This course provides an introduction to the roles and responsibilities of preparedness, prevention, and response to emergencies involving surface transportation freight and passenger systems. Participants will be introduced to a clear overview of freight and passenger system threats facing jurisdictions/organizations of public and private officials and the organizational structure that must be implemented according to the National Response Framework (NRF) in an incident. This course will provide information on how to identify threats and vulnerabilities of freight and passenger system operations within their jurisdictions/organizations, to recognize and prioritize the importance of facility and conveyance hardening, to gain familiarization with the National Incident Management System (NIMS)/National Response Framework (NRF) to prioritize organizational immediate actions and response operations, and to develop and apply management/planning tools for counter Improvised Explosive Devices (IED) operations and evacuations.

Course Objectives:

At the end of this course, participants will be able to:

- Surface Transportation Emergency Preparedness and Security for Senior Officials or Administrators (STEPS Sr.) course goal is to provide participants with the training necessary to identify the roles and responsibilities of preparedness, prevention, and response to emergencies involving surface transportation freight and passenger systems.
- Participants will be able to identify the hazards of Hazardous Material/ Weapons of Mass Destruction (HazMat/WMD) (to include special emphasis counter improvised explosive devices (IED)) and apply this information to the applicable areas of an incident.
- Participants will gain familiarization with NIMS/NRF in order prioritize organizational management needs, resource allocation, evacuation strategies and response operations.
- Participants will demonstrate proficiency during an incident while providing solutions to minimize the impact to the responders, the citizens, the environment, and the critical infrastructure of the area.

Other Prerequisites:

Participants should hold elected or executive official level positions in public or private agencies or organizations that would have involvement in emergency preparedness. There are no specific course prerequisities, however it is strongly recommended that all participants be certified in FEMA's incident management courses NIMS IS100, IS200, and IS700.

Primary Core Capability:

Critical Transportation

Secondary Core Capability(s):

- Intelligence and Information Sharing
- Long-term Vulnerability Reduction
- On-scene Security, Protection, and Law Enforcement

- Operational Coordination
- Planning
- Logistics and Supply Chain Management
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Public Safety Communications
- Public Works
- Security and Safety
- Search & Rescue
- Transportation

Training Certificates:

Transportation Technology Center, Inc. Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 719-584-0584

POC Work Email: SERTC@aar.com

Course Active?: Yes

Population Monitoring at Community Reception Centers PER-332

Training Provider: Nevada Test Site

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:

This course is designed to provide the first responder and Community Reception Center (CRC) personnel with the individual skills needed to operate monitoring stations within the Community Reception Center (CRC)- or, similar reception centers to perform population monitoring and contamination reduction measures after a radiological or nuclear incident.

Course Objectives:

At the end of this course, participants will be able to:

- TLO #1: Upon completion of this module, Participants will describe the purpose and the components of a CRC in radiological/nuclear incident.
- TLO #2: Upon completion of this module, Participants will be:
  Familiar with basic radiation concepts.
  Able to distinguish between various radiation detection and measuring devices.
  Able to recall three survey techniques.
- TLO #3: Upon completion of this module, Participants will be able to:
  Identify PPE.
  Demonstrate donning and doffing procedures.
  Discuss decontamination procedures at a CRC in a radiological/nuclear incident.
- TLO #4: Upon completion of this module, Participants will demonstrate contamination survey techniques performed during CRC operations.

Other Prerequisites:

No prerequisite is required to successfully complete this training. It would benefit the participant if they possess basic knowledge of radiation and familiarity with their jurisdiction's radiation equipment.

Primary Core Capability:

Screening, Search, and Detection

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Health and Social Services
- Mass Care Services
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Planning
- Public Health, Healthcare, and Emergency Medical Services
- Screening, Search, and Detection
- Situational Assessment

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service

- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Animal Emergency Services
- Citizen/Community Volunteer
- Other

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-693-2867

POC Work Email: ctosreg@nv.doe.gov

POC Information: Name: Registration DeskE-mail Address:ctosreg@nv.doe.govTelephone Number: 877-963-2867*Registration Contact:ctosnnsa.org

Course Active?: Yes

Isolation and Quarantine Response Strategies in the Event of a Biological Disease Outbreak in Tribal Nations PER-333

Training Provider: Rural Domestic Preparedness Consortium

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Communications, Transportation

Duration (in Days): 2.0

Course Description:

This course provides Tribal nations with the knowledge, skills and abilities necessary to effectively detect, respond to, and mitigate a disease outbreak, using a whole community approach. The course addresses the challenges that Tribal nations face in responding to a disease outbreak and focuses on a zoonotic disease outbreak response. A zoonotic disease is a disease that can be transmitted between animals (e.g., livestock, poultry, and wildlife) and humans. In Tribal communities, many opportunities for human-animal interaction exist on a daily basis, especially with livestock and poultry. In the case of influenzas, swine and poultry can be key reservoirs of the virus with possible transmission to humans. This interaction, potential exposure and infection route creates unique epidemiological challenges for public health, emergency management and agricultural agencies in Tribal communities. Isolation and quarantine strategies must be put in place not only for the affected human population, but also for the animal populations to limit spread of the disease. Utilizing a whole-community approach provides a foundation to incorporate all available community resources in the response effort. The target audience is Tribal community representatives and officials from emergency management, public health, law enforcement, fire, cooperative extension, medical services, environmental health, veterinarians and other animal health professionals.

Course Objectives:

At the end of this course, participants will be able to:

- Describe a whole community response to a biological disease outbreak and identify key biological threats faced by Tribal communities;
- Identify how local, Tribal, state, and federal resources can be utilized in supporting biological disease outbreak response strategies in Tribal communities;
- Identify the steps involved in applying community-wide isolation and quarantine in the event of a biological disease outbreak
- Describe the steps necessary to maintain responder safety in the event of a biological disease outbreak in a Tribal community; and,
- Demonstrate the knowledge and skills necessary to safely respond to a biological disease outbreak in a Tribal community.

Practical Exercise Statement

- Present a realistic biological threat for the community in the form of a video scenario.
- Divide into groups and have them identify the response actions needed to protect their

community from this threat (e.g. isolation and quarantine measures, etc.)
- Each group will determine what resources their community will need to address the zoonotic threat (e.g. proper Personal Protective Equipment (PPE), responder safety plans, etc.).
- From the list of resources needed, groups will identify those resources that already exist within their community.
- For those resources that don't already exist within their community, they will brainstorm where and how they can reach out to/collaborate with others.
- Develop an action plan for after the training to implement any desired next steps.

Other Prerequisites:

IS-100.cIS-700.b

Primary Core Capability:

Public Health, Healthcare, and Emergency Medical Services

Secondary Core Capability(s):
- Environmental Response/Health and Safety
- Operational Coordination
- Planning

Mission Area(s):
- Respond

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services

Training Certificates:

Rural Domestic Preparedness Consortium Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-855-7372

POC Work Email: helpdesk@ruraltraining.org

POC Information: Julie Wilson606-677-6122jwilson@centertech.com

Course Active?: Yes

When Disaster Strikes: Prepare, Act, Survive PER-334

Training Provider: Texas Engineering Extension Service

Delivery Type(s): Mobile/Non-Resident

Community Lifeline(s): Safety and Security

Course Level: Performance

Duration (in Hours): 12.0

Continuing Education Units:
IACET: 1.2

Duration (in Days): 1.5

Course Description:

This course is designed to teach and encourage community members impacted by a disaster to prepare, take preservation actions and perform, as appropriate, light search and rescue response to aid their family and other community members in the immediate aftermath of a natural disaster or human-made incident. The course is not designed for the first responder community, but would be appropriate for families of first responders along with all types of civic groups and individuals within the community.

Course Objectives:

At the end of this course, participants will be able to:

- Identify elements needed to prepare, act, and survive a disaster involving their community
- Demonstrate survival strategies to rescue and care for themselves, their families, and their pets during and in the immediate aftermath of an event
- Demonstrate techniques to provide assistance in the search, light rescue, care, and safety of their neighbors

Primary Core Capability:

Community Resilience

Secondary Core Capability(s):

- Mass Search and Rescue Operations
- Planning
- Risk and Disaster Resilience Assessment
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Citizen/Community Volunteer

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Bill Dozier

POC Work Phone: 979-500-6829

POC Work Email: bill.dozier@teex.tamu.edu

POC Information: https://teex.org/class/per334/

Course Link: https://teex.org/class/per334/

Course Active?: Yes

Critical Decision Making for Complex Coordinated Attacks PER-335

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 16.0

Duration (in Days): 2.0

Course Description:

This course provides first responders from multiple disciplines with skills to manage the initial response to a large-scale attack in a chaotic environment during a complex coordinated attack (CCA). It aims to train responders in how to use intuitive skills such as observation, analysis, anticipation, and awareness to recognize the possibility of an attack involving multiple incidents of an extreme magnitude that inundate resources, exceed conventional tactics and strategies, and often require a joint response involving members from multiple disciplines and jurisdictions. Topics for discussion include recognizing the characteristics of a potential CCA; coordinating and integrating the response of multiple disciplines and agencies; managing resources; using information gathering and sharing to develop awareness; and solving problems using creative thinking. Participants will learn to gather and disseminate critical information accordingly in order to facilitate rapid analysis. They will also learn to recognize and prevent potential response obstacles or risks to safety including self-deployment and over convergence of assets. Participants will apply the skills learned in Critical Decision Making for Complex Coordinated Attacks through interactive activities, facilitated discussion, and practical application in a training environment.

Course Objectives:

At the end of this course, participants will be able to:

- Apply characteristics and indicators of a complex coordinated attack to an evolving incident to recognize if the incident may be a complex coordinated attack and better drive the response
- Respond to and manage atypical complex incidents effectively through a unified, multi-disciplinary approach
- Use Incident Command principles while supporting or managing the response to a complex coordinated attack
- Use skills in developing awareness, sharing information, and gathering intelligence to help prevent future attacks during the response to a complex coordinated attack
- Apply unconventional problem solving skills to address unconventional threats during a complex coordinated attack
- Use critical thinking to more effectively manage a complex coordinated attack

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification (SID) number.It is also recommended that participants complete the following courses prior to enrolling in the course:· IS-100.bIntroduction to Incident Command System· IS-200.bICS for Single Resources and Initial Action Incidents

Primary Core Capability:

Operational Coordination

Secondary Core Capability(s):

- Critical Transportation

- Intelligence and Information Sharing
- Interdiction and Disruption
- On-scene Security, Protection, and Law Enforcement
- Operational Coordination
- Public Health, Healthcare, and Emergency Medical Services
- Situational Assessment

Mission Area(s):
- Respond

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Public Health
- Public Safety Communications
- Security and Safety
- Transportation

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

POC Information:
- Name: Deyvon Cooper
- E-mail address: dcooper@ncbrt.lsu.edu
- Telephone number: 225-578-4464
- Registration Contact: http://www.ncbrt.lsu.edu

Course Active?: Yes

Active Threat Integrated Response Course (ATIRC) PER-340

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 24.0

Duration (in Days): 3.0

Course Description:

The Active Threat Integrated Response Course (ATIRC) is a 24-hour performance level direct delivery course designed to improve integration between law enforcement, fire, and emergency medical services (EMS) in active shooter events. The course provides law enforcement officers with key medical skills based on tactical emergency casualty care (TECC) guidelines which can be used at the point of injury (POI) to increase survivability of victims. The course also provides a model framework for law enforcement, fire, and EMS to integrate responses during an active shooter event through the rescue task force concept using the Active Shooter Incident Management Checklist.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize the course goal, enabling objectives, course schedule, and course performance requirements.
- Use the Active Shooter Incident Management Checklist in managing an integrated response to active shooter events.
- Be familiar with staging and how to function as a Staging Area Manager in an active threat integrated response.
- Identify appropriate life saving techniques that can be used in a direct threat environment.
- Identify appropriate lifesaving techniques that can be used in an indirect threat environment.
- Discuss the initial response priorities to an active shooter event and tactical considerations for a swift response by law enforcement, fire and emergency medical services (EMS).
- Discuss and demonstrate advanced medical skills based on tactical emergency casualty care (TECC) and National Incident Management System (NIMS) guidelines.
- Respond to a simulated active shooter incident and successfully integrate the response between law enforcement, fire, and emergency medical services (EMS) to quickly mitigate the threat while increasing the survivability of injured persons.
- Complete a comprehensive written post-test and course evaluation.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

On-scene Security, Protection, and Law Enforcement

Secondary Core Capability(s):

- Interdiction and Disruption
- Long-term Vulnerability Reduction
- Operational Coordination
- Planning
- Situational Assessment

Mission Area(s):

- Respond

Discipline(s):
- Emergency Medical Services
- Fire Service
- Law Enforcement

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Deyvon Cooper

POC Work Phone: 225-578-1375

POC Work Email: dcooper@ncbrt.lsu.edu

Course Link: http://www.ncbrt.lsu.edu

Course Active?: Yes

Active Threat Integrated Response Course ¿ Train-the-Trainer PER-340-1

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:

Course Description: The Active Threat Integrated Response Course Train-the-Trainer (TTT) is a 1-day, 8-hour, performance-level, direct delivery course designed to prepare trainer participants to effectively conduct an indirect delivery of the Active Threat Integrated Response Course. It contains a review of module content, practical exercises, guidance on becoming a trainer, and administrative information and tasks.

Course Objectives:

At the end of this course, participants will be able to:

Course Objectives: By the end of this course, participants will be able to

· describe the Active Threat Integrated Response Course Train-the-Trainer course goal, terminal learning objectives, and course schedule.

· provide an overview of the module content in the Active Threat Integrated Response Course.

· successfully teach the practical exercises in the Active Threat Integrated Response Course.

· describe steps to become an NCBRT trainer and teach an indirect delivery.

Other Prerequisites:

Prerequisites: To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID). Participants must complete the Active Threat Integrated Response Course and received a passing score of 80% or higher on the post-test.

Primary Core Capability:

On-scene Security, Protection, and Law Enforcement

Secondary Core Capability(s):

- Public Health, Healthcare, and Emergency Medical Services

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Security and Safety

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Deyvon Cooper

POC Work Phone: 225-578-6971

POC Work Email: dcooper@ncbrt.lsu.edu

Course Link: http://www.ncbrt.lsu.edu

Course Active?: Yes

Social Media Engagement Strategies PER-343

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Community Lifeline(s): Communications

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This eight-hour performance-level course is designed to provide participants with the knowledge and skills to implement strategies to better engage individuals and partner organizations. This course builds upon the existing PER-304 Social Media for Natural Disaster Response and Recovery course by providing participants with more in-depth training in the use of content types, engagement strategies, and measurement tools for social media. This course will also help participants create a social media strategy and better adapt to changing needs and strategies throughout the phases of emergency management. The overall goal of this course is to provide participants with the knowledge and skills to use social media strategies and concepts to better engage individuals and partner organizations.

Course Objectives:

At the end of this course, participants will be able to:

- Create social media messages for a given situation in the most appropriate content type;
- Implement various strategies to maximize audience engagement on social media platforms;
- Measure the effectiveness of social media activity against specific goals; and
- Create a social media strategy by setting goals, completing a social media audit, improving social profiles, developing a content strategy, and evaluating the strategy.

Other Prerequisites:

Suggested: PER-304 Social Media for Natural Disaster Response and Recovery

Primary Core Capability:

Public Information and Warning

Secondary Core Capability(s):

- Intelligence and Information Sharing
- Operational Communications
- Planning

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Works
- Citizen/Community Volunteer

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:
Registration Desk
POC Work Phone: 808-725-5220
POC Work Email: ndptc-training@lists.hawaii.edu
POC Information: https://ndptc.hawaii.edu/training/
Course Link: https://ndptc.hawaii.edu/training/catalog/31/#course-description
Course Active?: Yes

Social Media Tools and Techniques PER-344

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This eight-hour performance-level course is designed to provide participants with the knowledge and skills to use social media tools and techniques for intermediate-level messaging, strategy, and increased situational awareness. This course builds upon the existing PER-304 Social Media for Natural Disaster Response and Recovery course by providing more participants with a more in-depth training in the use of strategy, tools, and messaging techniques in the use of social media. It goes beyond the implementation of the most popular tools and strategies and helps social media managers expand their organization's social media presence in various platforms to different audiences, in partnership with other agencies and organizations. This course will also give participants a better understanding of data mining and crowdsourcing techniques through practical activities and discuss potential uses for data visualization and mobile apps.

Course Objectives:

At the end of this course, participants will be able to:

Describe and evaluate the value of using various types of social media tools; Create a social media strategy integrating tools, techniques, and best practices; Use data mining and crowdsourcing techniques for information gathering; Use crisis mapping and mobile apps in disaster management; Apply social media tools and techniques in a comprehensive activity while implementing rumor-dispelling techniques.

Primary Core Capability:

Public Information and Warning

Mission Area(s):

- Respond
- Common
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Security and Safety
- Transportation
- Other

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

Course Link: https://ndptc.hawaii.edu/training/catalog/32/#course-description

Course Active?: Yes

Radiation Instruments Operations PER-345

Training Provider: Nevada Test Site

Delivery Type(s): Conference or Symposium

Course Level: Performance

Duration (in Hours): 4.0

Duration (in Days): 0.5

Course Description:

The primary focus of this course will be the instrument operation skills needed by the first responders when responding to radiological or nuclear incident. This course serves a dual role for the response community. For the new responder the course provides a general overview of detection equipment, its selection, and its general operation. New operators should continue with their response training in order to gain the proper knowledge required to operate safely in the read/nuc environment. For the experience operator, the course provides a refresher on multiple detection platforms. The training will encompass basic operations of the following: dosimeters, Personal Radiation Detectors (PRDs), Human Portable Radiation Detectors (Backpacks), survey meters, portal monitors, and Radio-Isotope Identifier Devices (RIIDs).

Course Objectives:

At the end of this course, participants will be able to:

TLO 1.0 Upon completion of this module, the Participant will be able to identify basic instrument operations as they learn radiation concepts and the general characteristics and operations of dosimeters and Personal Radiation Detectors (PRDs).

TLO 2.0 Upon completion of this module, the Participant will be able to identify the general characteristics and basic operations of survey meters and probes.

TLO 3.0 Upon completion of this module, the Participant will be able to recall the general characteristics of Radio-Isotope Identification Devices (RIIDs).

Other Prerequisites:

AWR-140, Introduction to Radiological/Nuclear WMD Operations, or its web-based version, AWR-140-W.

Primary Core Capability:

Screening, Search, and Detection

Secondary Core Capability(s):

- Threats and Hazard Identification

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Medical Services

- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Animal Emergency Services
- Citizen/Community Volunteer
- Security and Safety
- Search & Rescue
- Transportation

Training Certificates:

Nevada Test Site Certificate of Participation

Course POC:

Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosmttreg@nv.doe.gov

POC Information: www.ctosnnsa.org

Course Active?: Yes

Response to a Radiological Dispersal Device (RDD) - Overview and Implementation of the First 100 Minutes Guidance PER-348

Training Provider: Nevada Test Site

Delivery Type(s): Mobile/Non-Resident, Residential

Course Level: Performance

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:

The purpose of course PER-348, Response to a Radiological Dispersal Device (RDD) - Overview and Implementation of the First 100 Minutes Guidance, is to provide response-level training to those participants who, in the performance of their normal duties, could encounter a radiological/nuclear incident.

The participant will also be provided information on working in a radiological environment in the safest manner possible. It will be accomplished by explaining radiation detection methods, protective actions, and how to decontaminate based on the type of contamination experienced.

Course Objectives:

At the end of this course, participants will be able to:

Identify the five missions and the ten tactics in responding to a Radiological Dispersal Device (RDD) detonation as described in the First 100 Minutes Guidance (National Urban Security Technology Laboratory [NUSTL], 2017).

Differentiate between the radiation types and select the appropriate detection equipment used to identify, distinguish, and measure them through Tactics 1, 2, 7, and 8 in the First 100 Minutes Guidance (NUSTL, 2017).

Determine which individuals at a RDD event will need to be decontaminated, determine the correct method, and perform the decontamination steps.

Other Prerequisites:

AWR-140, Introduction to Radiological/Nuclear WMD Operations, or equivalent

Primary Core Capability:

Operational Coordination

Secondary Core Capability(s):

- Mass Care Services

Mission Area(s):

- Respond

Discipline(s):
- Law Enforcement

Training Certificates:
Nevada Test Site Certificate of Completion

Course POC:
Registration Desk
POC Work Phone: 877-963-2867
POC Work Email: ctosmttreg@nv.doe.gov
POC Information: www.ctosnnsa.org*Enter the website (preferred), e-mail or other information students should use to register for this course.
Course Active?: Yes

Preventive Radiological/Nuclear Detection (PRND) Maritime Operations PER-350

Training Provider: Nevada Test Site

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 24.0

Duration (in Days): 3.0

Course Description:

The Preventive Radiological/Nuclear Detection (PRND) Maritime Course, enables personnel, assigned to radiation detection Primary Screener duties, to detect radiation, verify radiation alarms, localize the source of radiation, and measure detected radioactive material with increased range and sensitivity using a (PRD), Backpack and a boat-mounted, standoff radiological/nuclear detection system. Host agencies may elect to supply radioactive materials during the class to enhance the learning experience. These sources are intended to simulate the types of radioactive material that the Primary Screener may encounter in the public domain.

Course Objectives:

At the end of this course, participants will be able to:

- 1.0 Identify the Preventive Radiological/Nuclear Detection (PRND) mission and the role of National Incident Management System (NIMS) typed maritime detection teams.
- 2.0 Demonstrate the ability to operate Preventive Radiological/Nuclear Detection (PRND) equipment in a maritime environment.
- 3.0 Identify the role of the Primary/Secondary Screener and the assessment of alarms.
- 4.0 Identify operational factors that may impact maritime Preventive Radiological/Nuclear Detection (PRND) operations.
- 5.0 Summarize the critical tasks involved in PRND maritime operations.
- 6.0 Demonstrate collaborative maritime operation drills.

Other Prerequisites:

· Basic operational understanding of small boats and/or part of a maritime team· Primary Screener/Personal Radiation Detector (PRD) Basic Training· Basic understanding of the Radiological Nuclear Detection Mission

Primary Core Capability:

Screening, Search, and Detection

Secondary Core Capability(s):

- Interdiction and Disruption
- Operational Coordination
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Protect

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Public Health
- Other

Training Certificates:

DHS Certificate of Training

Course POC:

CTOS Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosmttreg@nv.doe.gov

POC Information:

- Registration Desk
- E-mail address: ctosmttreg@nv.doe.gov
- Telephone number: 877.WMD.CTOS
- *Registration Contact: www.ctosnnsa.org

Course Active?: Yes

Preventive Radiological/Nuclear Detection Team Leader PER-351

Training Provider: Nevada Test Site

Delivery Type(s): Mobile/Non-Resident, Residential

Course Level: Performance

Duration (in Hours): 16.0

Duration (in Days): 2.0

Course Description:

The Preventive Radiological Nuclear Detection (PRND) Team Leader course provides experienced PRND Team Operators with the required training to attain this supervisory position. The course is designed to produce participant proficiency in the performance of the duties associated with the position as outlined in the NIMS typing documents. The course builds on the knowledge of the Team Operator and provides the opportunity to apply this knowledge to real world scenarios and practical exercises. At the completion of the course the participant can complete the qualification and credentialing process with his agency by use of a Position Task Book (PTB) supplied with the course materials.

Course Objectives:

At the end of this course, participants will be able to:

- Identify the components of the PRND Framework, and be able to discuss the general function of each component
- Outline planning and mission concepts of PRND Team Operations, and identify concerns to address in the planning stages.
- Describe the overall concept of Preventive Radiological/Nuclear Detection (PRND) Team Operations.
- Conduct pre and post operation briefings, transition from prevent operations to response duties, and lead team demobilization activities.
- Understand the scope of Team Leader Responsibilities for a PRND Team Operation.
- Explain the components and procedures required to mobilize and demobilize PRND Teams, and complete the operation.

Other Prerequisites:

· ICS-100 Introduction to the Incident Command System· ICS-200 Basic Incident Command/ICS for Single Resources and Initial Action Incidents· IS-700 National Incident Management System (NIMS): An Introduction· PER-243 Primary Screener/Personal Radiation Detector Course· PER-245 PRND Secondary Screener/Radioisotope Identification Device (RIID)· PER-246 PRND Backpack Operations for the Primary Screener· PER-318 PRND Team Operations· Trained to the PRND Team Operator or Team Leader qualifications as verified by the Authority Having Jurisdiction (AHJ).

Primary Core Capability:

Planning

Secondary Core Capability(s):

- Intelligence and Information Sharing
- Interdiction and Disruption
- On-scene Security, Protection, and Law Enforcement
- Operational Communications
- Operational Coordination

- Screening, Search, and Detection
- Situational Assessment

Mission Area(s):

- Prevent
- Respond

Discipline(s):

- Emergency Management
- Fire Service
- Hazardous Material
- Law Enforcement
- Security and Safety

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosmttreg@nv.doe.gov

POC Information: Name: Registration DeskE-mail Address: ctosmttreg@nv.doe.govTelephone Number: 877.WMD.CTOSRegistration Contact: www.ctosnnsa.org

Course Active?: Yes

Active Shooter Incident Management (16 hour) PER-352

Training Provider: Texas Engineering Extension Service

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Health and Medical, Communications

Continuing Education Units: IACET: 1.6

Duration (in Days): 2.0

Course Description:

The Active Shooter Incident Management (ASIM) course provides a model framework to improve incident management and the integration of law enforcement, fire, and EMS responders during active shooter event response, improving time to threat neutralization, medical intervention, and survivability of victims. This is an integrated response course for a cross-discipline audience of 25 law enforcement, 15 fire/EMS, and 5 telecommunicator (dispatcher), 3 emergency managers, and 2 public information officers of mixed rank (i.e., line through supervisors and leadership). The framework utilizes the Active Shooter Incident Management Checklist¿, a validated active shooter event response checklist, integrating best practices guided by principles of the National Incident Management System (NIMS), Tactical Emergency Casualty Care (TECC), and Advanced Law Enforcement Rapid Response Training (ALERRT). Participants will learn organizational building blocks for an integrated response including Contact Team, Rescue Task Force, Tactical, Perimeter, Triage, Transport, Intelligence, and Reunification through progressively challenging full-length Active Shooter Event functional exercise scenarios and hands-on experience in multiple response roles. The course also introduces participants to Complex Coordinated Attacks (CCA).

Course Objectives:

At the end of this course, participants will be able to:

- Describe the profile of a typical Active Shooter Event and practice the model response process using the Active Shooter Incident Management Checklist¿.
- Apply key leadership roles and functions within an Active Shooter Event (ASE) response.
- Demonstrate response and management of Basic Complexity and Moderate Complexity Active Shooter Events in simulation-based practical exercises.
- Demonstrate response and management of Complex Coordinated Attacks (CCA) in simulation-based practical exercises.

Other Prerequisites:

FEMA IS-100 and IS-200 are required for certified law enforcement, fire, EMS participants and recommended for telecommunicators (but not required). A mixed-discipline instructor cadre is trained to coach participants to success regardless of rank and experience level.

Primary Core Capability:

Operational Coordination

Secondary Core Capability(s):

- Community Resilience
- Intelligence and Information Sharing
- Operational Communications

Mission Area(s):

- Respond

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Public Safety Communications
- Search & Rescue

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Bill Godfrey

POC Work Phone: 407-490-1300

POC Work Email: bill.godfrey@c3pathways.com

POC Information: https://teex.org/class/per352/

Course Link: https://teex.org/class/per352/

Course Active?: Yes

Active Shooter Incident Management with Complex Incidents (24 hour) PER-353

Training Provider: Texas Engineering Extension Service

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 24.0

Community Lifeline(s): Safety and Security, Health and Medical, Communications

Continuing Education Units: IACET: 2.4

Duration (in Days): 3.0

Course Description:

The Active Shooter Incident Management with Complex Incidents (ASIM-CI) course provides a model framework to improve incident management and the integration of law enforcement, fire, and EMS responders during active shooter event response, improving time to threat neutralization, medical intervention, and survivability of victims. This is an integrated response course for a cross-discipline audience of 30 law enforcement, 20 fire/EMS, and 5 telecommunicator (dispatcher), 2 public information officers, 2 emergency managers, and one law enforcement helicopter pilot of mixed rank (i.e., line through supervisors and leadership). The framework utilizes the Active Shooter Incident Management Checklist¿, a validated active shooter event response checklist, integrating best practices guided by principles of the National Incident Management System (NIMS), Tactical Emergency Casualty Care (TECC), and Advanced Law Enforcement Rapid Response Training (ALERRT). Participants will learn organizational building blocks for an integrated response including Contact Team, Rescue Task Force, Tactical, Perimeter, Triage, Transport, Intelligence, and Reunification through progressively challenging full-length Active Shooter Event functional exercise scenarios and hands-on experience in multiple response roles. The course also introduces participants to Complex Coordinated Attacks (CCA), including the added complexities of improvised explosive devices, an attacker who becomes static, barricades or takes hostages, and a multi-modal CCA.

Course Objectives:

At the end of this course, participants will be able to:

- Describe the profile of a typical Active Shooter Event and practice the model response process using the Active Shooter Incident Management Checklist¿.
- Apply key leadership roles and functions within an Active Shooter Event (ASE) response.
- Demonstrate response and management of Basic Complexity and Moderate Complexity Active Shooter Events in simulation-based practical exercises.
- Demonstrate response and management of Complex Coordinated Attacks (CCA) in simulation-based practical exercises.
- Demonstrate response and management of Moderate Complexity ASE that includes IED and/or an Attacker who becomes static, barricades, or takes hostages in simulation-based practical exercises.
- Discuss case studies of multi-modal Complex Coordinated Attacks (CCA)

Other Prerequisites:

FEMA IS-100 and IS-200 are required for certified law enforcement, fire, EMS participants and recommended for telecommunicators (but not required). A mixed-discipline instructor cadre is

trained to coach participants to success regardless of rank and experience level.

Primary Core Capability:

Operational Coordination

Secondary Core Capability(s):

- Community Resilience
- Intelligence and Information Sharing
- On-scene Security, Protection, and Law Enforcement
- Operational Communications
- Public Health, Healthcare, and Emergency Medical Services

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Public Safety Communications
- Search & Rescue

Training Certificates:

Texas Engineering Extension Service Certificate of Completion

Course POC:

Bill Godfrey

POC Work Phone: 407-490-1300

POC Work Email: bill.godfrey@c3pathways.com

POC Information: info@c3pathways.com https://teex.org/class/per353/

Course Link: https://teex.org/class/per353/

Course Active?: Yes

Response to Radiological/Nuclear Weapon of Mass Destruction Incident PER-354

Training Provider: Nevada Test Site

Delivery Type(s): Residential

Course Level: Performance

Duration (in Hours): 24.0

Duration (in Days): 3.0

Course Description:

Course PER-354, Response to Radiological/Nuclear Weapon of Mass Destruction Incidents, provides the Participant with the baseline response capability to safely respond to a Radiation Exposure Device (RED), Radiological Dispersal Device (RDD), or nuclear device incident.

Course Objectives:

At the end of this course, participants will be able to:

At the end of this course, Participants will be able to respond to radiological/nuclear Weapon of Mass Destruction (WMD) incidents effectively and safely within their agency-defined scope of operation. The Participant will be presented with the information and exercises to attain the knowledge, skills, and abilities to accomplish the following:

- Recognize a radiological/nuclear Weapon of Destruction (WMD) incident and the factors to consider when responding to this type of terrorist threat.
- Identify the Personal Protective Equipment (PPE) used at a radiological/nuclear incident.
- Determine how to conduct a radiological decontamination operation.
- Recall the adverse health effects of ionizing radiation and the operational considerations for working near elevated levels of ionizing radiation.
- Identify the different types of radiological equipment available to the Responder and define the different uses and application of that equipment.
- Determine how radiological equipment is used to perform surveys to locate radiological materials and to establish zones.
- Apply the guidance within Radiological Dispersal Device (RDD) Response Guidance: Planning for the First 100 Minutes in the recognition of radiological hazards, establishment of response priorities, and execution of operational tactics for response to an outdoor detonation of a Radiological Dispersal Device (RDD).

Other Prerequisites:

- Completion of course AWR-140, Introduction to Radiological/Nuclear WMD Operations
- Completion of course PER-345, Radiation Instruments Operations
- Trained to meet the competencies of NFPA 472 Chapter 5, ¿Core Competencies for Operations Level Responders¿
- Trained to meet the competencies of NFPA 472 Chapter 6.2 ¿Mission-Specific Competencies: Personal Protective Equipment (PPE)¿

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Care Services
- Mass Search and Rescue Operations
- On-scene Security, Protection, and Law Enforcement

- Operational Coordination
- Physical Protective Measures
- Planning
- Public Health, Healthcare, and Emergency Medical Services
- Public Information and Warning
- Risk Management for Protection Programs and Activities
- Screening, Search, and Detection
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Other

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosmttreg@nv.doe.gov

POC Information: Name: Registration DeskE-mail Address: ctosmttreg@nv.doe.govTelephone Number: 877.WMD.CTOS*Registration Contact: www.ctosnnsa.org

Course Active?: Yes

Radiation Instruments Employment PER-355

Training Provider: Nevada Test Site

Delivery Type(s): Mobile/Non-Resident, Residential

Course Level: Performance

Duration (in Hours): 4.0

Duration (in Days): 0.5

Course Description:

The course is designed to satisfy the needs of a specific jurisdiction by providing a wide variety of drills from which the agency may select to address their training needs. The course is limited to 4 hours and is based on the jurisdiction¿s equipment (or CTOS equipment cache). Selection of the drill and practical scenarios can be determined at the pre-course visit between the jurisdiction and the CTOS Course Director. Job Performance Requirements (JPRs) will be used to assess the required skills. The collection of these assessment tools (JPRs), as well as the cache of drills, will continue to grow as needs are identified within the various jurisdiction.

Course Objectives:

At the end of this course, participants will be able to:

Upon completion of this course, the Participants will demonstrate the required tasks for the radiation detection equipment used during the training evolutions, as identified on the equipment Job Performance Requirements (JPRs) for the selected detection instrument.

Other Prerequisites:

Training in instrument operations which may include any of the following: dosimeters, Personal Radiation Detector (PRD), Human Portable Radiation Detector (Backpack), Radio-Isotope Identification Device (RIID), Survey Meters, Portal Monitors, or Mobile Systems. This prerequisite training will depend upon the detection instruments selected by the Jurisdiction to be used in the drill scenarios.

Primary Core Capability:

Screening, Search, and Detection

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- Fatality Management Services
- Infrastructure Systems
- Mass Care Services
- Mass Search and Rescue Operations
- Public Health, Healthcare, and Emergency Medical Services
- Screening, Search, and Detection
- Situational Assessment

Mission Area(s):

- Prevent
- Protect
- Respond

Discipline(s):

- Emergency Management
- Fire Service
- Hazardous Material

- Health Care
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Security and Safety
- Search & Rescue
- Transportation
- Other

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-963-2867

POC Work Email: ctosmttreg@nv.doe.gov

POC Information:
- Name: Registration Desk
- E-mail Address: ctosmttreg@nv.doe.govTelephone Number: 877.WMD.CTOS
- Registration Contact: www.ctosnnsa.org*Enter the website (preferred), e-mail or other information students should use to register for this course.

Course Active?: Yes

Tactical Hazardous Materials Operations for Surface Transportation PER-367

Training Provider: Transportation Technology Center, Inc.

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 40.0

Duration (in Days): 5.0

Course Description:

This 40-hour course is designed to provide participants with advanced knowledge and practical skills needed to respond to a complex, tactical surface transportation incident involving HazMat/WMD. Participants will then learn to operate real tactical weapons using Simunitions® non-lethal training weapons and ammunition while wearing protective clothing and respiratory systems. Participants will learn to respond properly to emergency incidents involving various modes of mass transit transportation, including heavy medium and light rail systems, commercial and school buses. Students will learn to select the Personal Protective Equipment and respiratory protection for the threat presented in any emergency. They will learn how to use monitoring equipment to help them determine what type of HazMat/WMD students may be confronting. Students will conduct site assessments, determine which level of protective equipment is appropriate for various situations, develop tactical plans and conduct tactical assaults on full-scale passenger train cars, locomotives, commercial buses and school buses. Students will be involved in a variety of Shoot OR Don't Shoot situations utilizing simunitions. Scenarios also involve Active Shooter role playing. After receiving the curriculum and participating in the scenario-based incidents, successful participants will be capable of overseeing and performing surface transportation emergency response activities during real life incidents.

Course Objectives:

At the end of this course, participants will be able to:

- Follow the policies of TTCI/SERTC.
- Explain how performance is evaluated.
- Summarize the course and its agenda.
- Complete required documents (e.g., registrations, medical questionnaire).
- Identify the differences between HazMat and WMD emergencies from other types of emergencies
- Identify the DOT hazard classes and divisions of HazMat and common examples of materials in each class or division
- Define the ways HazMat/WMD are harmful to people, the environment, and property at incidents
- Define the types of health hazards associated with: Simple and chemical asphyxiants, Sensitizers/allergens, Systemic poisons, Convulsants, Caustics/corrosives, Irritants, Acute and chronic health hazards
- Define the following terms as related to contamination by radiation: Alpha Particles, Beta Particles, Gamma Rays, External Contamination, Internal Contamination, Time, Distance, and Shielding

Other Prerequisites:

Certified and active peace officer and / or formally attached to an agency tactical team. HazMat

operations level completion

Primary Core Capability:

On-scene Security, Protection, and Law Enforcement

Mission Area(s):

- Protect

Discipline(s):

- Law Enforcement

Training Certificates:

Transportation Technology Center, Inc. Certificate of Completion

Course POC:

Forrest Wieder

POC Work Phone: 719-584-7177

POC Work Email: forrest_wieder@aar.com

POC Information: Bridgette_paseka@aar.com SERTC.org

Course Active?: Yes

Hospital First Receivers: Detecting Radioactive Contamination PER-370

Training Provider: Nevada Test Site

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident, Residential

Duration (in Hours): 8.0

Community Lifeline(s): Health and Medical

Duration (in Days): 1.0

Course Description:
The PER-370, Hospital First Receivers: Detecting Radioactive Contamination course provides hospital first receivers/healthcare workers with essential knowledge and skills to assist them when responding to a radiological/nuclear Weapon of Mass Destruction (WMD) incident in the safest manner possible for themselves and victims. The first hour of the course consists of 3 lessons: Contamination Management, Radiological Detection, and Decontamination. The remaining time is spent using radiation instruments to do hands-on drills to locate and identify radiation contaminants, differentiate between alpha, beta, and gamma radiation; perform non-ambulatory victim decontamination; perform surveys to locate contamination on objects and people.

Course Objectives:
At the end of this course, participants will be able to:

ELO 2.1 Recall fundamental principles of radiation.

ELO 2.2 Identify the purpose of contamination management.

ELO 2.3 Determine the best radiation detection instrument and probe for a given task.

ELO 2.4 Differentiate between the various decontamination methods and determine when to choose treatment over decontamination.

ELO 2.5 Detect and identify the presence of alpha, beta, and gamma radiation using the radiation using radiation detection instruments and methods provided in this course.

ELO 2.6 Decontaminate and safely package contaminated non-ambulatory victims using the best practices introduced in this course.

ELO 2.7 Perform radiological surveys to locate and identify radiological contaminants on person, place or thing

Other Prerequisites:
Recommended: AWR-140, or AWR-140-W, Introduction to Radiological/Nuclear WMD Operations or AWR 410 W, Hospital Radiological Emergency Operations: Hazards and Countermeasures, or equivalent training.

Primary Core Capability:

Public Health, Healthcare, and Emergency Medical Services

Secondary Core Capability(s):

- Threats and Hazard Identification

Mission Area(s):

- Respond

Discipline(s):

- Emergency Medical Services
- Health Care
- Public Health

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

Leslie Maison

POC Work Phone: 702-295-0590

POC Work Email: MAISONLM@nv.doe.gov

POC Information: HOURS OF OPERATION: Mon-Thu, 7:00am-5:00pm (PST)PHONE: 1 (877) WMD-CTOS / 1 (877) 963-2867EMAIL: ctosreg@nv.doe.govFor Emergencies after-hours and weekends please call: (702) 409-9087

Mobile Training Information and Registration

EMAIL: ctosmttreg@nv.doe.gov

CTOS (For Remote Trainer Requests)

EMAIL: ctosrmttrnr@nv.doe.govEFAX: (702) 537-2639

CTOS Indirect Training

EMAIL: ctosindirect@nv.doe.gov

Course Active?: Yes

Cybersecurity Incident Response for IT Personnel PER-371

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 24.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Continuing Education Units: General: 2.4

Duration (in Days): 3.0

Course Description:

Designed to address the gap in specific technical skills needed for an effective cyber

response. This course will also help improve the limited availability of targeted hands-on IT and security training focused on cyber-attacks.

Course Objectives:

At the end of this course, participants will be able to:

Respond in an organized, efficient, and effective manner to any type of cyber based attack against their computer network. They will be able to transition from post attack network monitoring to conducting ongoing monitoring and assessment activities, and review additional event data for pending response activities.

Other Prerequisites:

Stuents should have intermediate and advanced knowledge of networkoperations and/or the responsibility for network security.

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Infrastructure Systems

Mission Area(s):

- Recover

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Information Technology
- Security and Safety
- Search & Rescue

- Education

Training Certificates:
The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:
TEEX Business and Cyber Solutions
POC Work Phone: 800-541-7149
POC Work Email: BCS@teex.tamu.edu
POC Information: Rebecca Tate
Course Active?: Yes

Active Threats on Campuses: Protective Measures and Response PER-374

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:

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Active Threats on Campuses: Protective Measures and Response is an 8-hour, performance level course that aims to strengthen the response capabilities of those working in a campus environment in preparation for a potential active threat incident. An active threat incident will test the resolve of both law enforcement first responders, as well as non-law enforcement campus personnel. It is critical for these parties to work together to prevent or mitigate the effects of an active threat. Participants will examine various techniques and principles that can be used to effectively combat active threats of all types.

During the course, participants will discuss emergency breaching, emergency response protocols, and initial patient management. Additionally, the course consists of a practical exercise that employs various active threat scenarios intended to test the response capabilities of both law enforcement and non-law enforcement personnel. The course will provide participants with the opportunity to enhance their response skills to better improve the chance of survival in the event of an active threat incident.

Course Objectives:

At the end of this course, participants will be able to:

By the end of this module, participants will be able to

- describe how this course will benefit them,
- recognize the importance of gaining entry to secured areas during an active threat incident,
- take appropriate emergency response measures during an active threat incident,
- identify lifesaving techniques that can be used by law enforcement and non-LE campus personnel in an active threat incident,
- respond appropriately to an active threat incident, and
- complete a comprehensive post-test and course evaluation.

Other Prerequisites:

This course has a pre-test and a post-testTo enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Environmental Response/Health and Safety

Secondary Core Capability(s):

- On-scene Security, Protection, and Law Enforcement

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Citizen/Community Volunteer
- Security and Safety
- Education

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Deyvon Cooper

POC Work Phone: 225-578-6971

POC Work Email: dcooper@ncbrt.lsu.edu

POC Information: *Registration Contact: http://www.ncbrt.lsu.edu

Course Link: http://www.ncbrt.lsu.edu/

Course Active?: Yes

Active Threats on Campuses: Protective Measures and Response, Train-the-Trainer PER-374-1

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:

This course serves as an 8-hour block of instruction that prepares trainer-the-trainer (TTT) participants to effectively conduct an indirect delivery of Active Threats on Campuses: Protective Measures and Response. It contains a review of module content, individual and class reflection, guidance on becoming a trainer, and administrative information and tasks

Course Objectives:

At the end of this course, participants will be able to:

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By the end of this course, participants will be able to

- recognize the course goal, terminal and enabling learning objectives, and course schedule.
- provide an overview of the module content in Active Threats on Campuses: Protective Measures and Response.
- successfully teach an indirect delivery of Active Threats on Campuses: Protective Measures and Response.
- successfully complete the administrative requirements necessary to schedule and teach an indirect delivery.

Other Prerequisites:

There is a pre-test and a post-test To enroll in this course, participants must be US citizens, must possess or obtain a FEMA student identification number (SID), and must have taken and passed the direct delivery version of the course.

Primary Core Capability:

Environmental Response/Health and Safety

Secondary Core Capability(s):

- On-scene Security, Protection, and Law Enforcement

Mission Area(s):

- Respond

Discipline(s):

- Law Enforcement

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Deyvon Cooper

POC Work Phone: 225-578-1375

POC Information: *Registration Contact: http://www.ncbrt.lsu.edu
Course Link: http://www.ncbrt.lsu.edu/
Course Active?: Yes

Surviving an Active Shooter: Run. Hide. Fight. PER-375

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:

This performance level course aims to train non-traditional first responders, including civilian employees, students, faculty, staff, patrons, and any other person who lives, works, or visits any location where an active shooter incident may occur. The course focuses on the various components of the Run. Hide. Fight. response paradigm, which is widely accepted and taught as one of the primary response paradigms regarding active shooter incidents. Participants will learn about the ways in which the Run. Hide. Fight. response paradigm can be applied in any active shooter incident, regardless of the location or other factors involved.

During the course, participants will discuss the three primary tenets of the response paradigm, evaluate how the paradigm can be incorporated into existing building emergency action plans, complete a practical exercise in which they demonstrate the response options, and become familiar with notable case studies in which the response options were either implemented or could have been implemented to prevent or mitigate the attack. The course includes lecture, group discussion, and practical application of course material, and seeks to prepare the target audience for an active shooter incident by providing them with plausible and effective response options.

Course Objectives:

At the end of this course, participants will be able to:

By the end of this course, participants will be able to

articulate the need for an effective response paradigm to combat active shooter incidents,

employ the principles of the Run. Hide. Fight. response paradigm in the event of an active shooter incident, incorporate the principles of the Run. Hide. Fight. response paradigm into existing building emergency action plans, apply the Run. Hide. Fight. response paradigm based on various active threat incident characteristics, and will complete a comprehensive post-test and course evaluation.

Other Prerequisites:

This course has a pre-test and a post-test. To enroll in this course, participants must be US

citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Environmental Response/Health and Safety

Secondary Core Capability(s):

- On-scene Security, Protection, and Law Enforcement

Mission Area(s):

- Respond

Discipline(s):

- Emergency Management
- Governmental Administrative
- Health Care
- Citizen/Community Volunteer
- Education

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Deyvon Cooper

POC Work Phone: 225-578-1375

POC Work Email: dcooper@ncbrt.lsu.edu

Course Link: http://www.ncbrt.lsu.edu

Course Active?: Yes

Surviving an Active Shooter: Run. Hide. Fight., Train-the-Trainer PER-375-1

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:

This course serves as an 8-hour block of instruction that prepares trainer-the-trainer (TTT) participants to effectively conduct an indirect delivery of Surviving an Active Shooter: Run. Hide. Fight. It contains a review of module content, individual and class reflection, guidance on becoming a trainer, and administrative information and tasks

Course Objectives:

At the end of this course, participants will be able to:

By the end of this course, participants will be able to

- recognize the course goal, terminal and enabling learning objectives, and course schedule.
- provide an overview of the module content in Surviving an Active Shooter: Run. Hide. Fight.
- successfully teach an indirect delivery of Surviving an Active Shooter: Run. Hide. Fight.
- successfully complete the administrative requirements necessary to schedule and teach an indirect delivery.

Other Prerequisites:

This course has a pre-test and a post-test.To enroll in this course, participants must be US citizens, must possess or obtain a FEMA student identification number (SID), and must have taken and passed the direct delivery version of the course.

Primary Core Capability:

Environmental Response/Health and Safety

Secondary Core Capability(s):

- On-scene Security, Protection, and Law Enforcement

Mission Area(s):

- Respond

Discipline(s):

- Law Enforcement

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Deyvon Cooper

POC Work Phone: 225-578-1375

POC Work Email: dcooper@ncbrt.lsu.edu

Course Link: http://www.ncbrt.lsu.edu

Course Active?: Yes

Preparedness Actions to Promote Economic Resilience and Recovery PER-376-W

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Performance

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 1.5

Duration (in Days):

Course Description:

This Performance Level web based course will build upon the existing work of the U.S. Department of Commerce in communicating and defining action steps that private organizations (both non-profit and for-profit) can take to ensure their economic resilience. The course will cover Business Continuity Planning, economic impact analysis methods, approaches to designing partnerships and federal, state, and local opportunities for post disaster assistance.

Course Objectives:

At the end of this course, participants will be able to:

- Calculate estimated financial losses from major disasters and identify factors that influence a community's economic recovery
- Synthesize customizable planning tools for use within the participants' context
- Prepare an economic impact analysis as part of a post disaster economic recovery case study
- Develop ways to integrate whole community continuity of operations planning through different management techniques

Other Prerequisites:

It is recommended, but not required, that course participants have previous experience in financial management and disaster recovery.

Primary Core Capability:

Economic Recovery

Secondary Core Capability(s):

- Community Resilience
- Critical Transportation
- Economic Recovery
- Housing
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Supply Chain Integrity and Security
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Protect
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health

- Public Safety Communications
- Public Works
- Agriculture
- Citizen/Community Volunteer
- Security and Safety
- Search & Rescue
- Transportation
- Education

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Thomas Chandler

POC Work Phone: 646-845-2313

POC Work Email: tec11@columbia.edu

Course Link: https://ncdp.columbia.edu

Course Active?: Yes

Cybersecurity Proactive Defense PER-377

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 32.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Duration (in Days): 4.0

Course Description:
Cybersecurity Proactive Defense is an intermediate level course that uses hands-on computer lab exercises to simulate advanced attack vectors, sequential and escalating attack steps, and hands-on attack execution. Students learn penetration testing skills, defense analysis techniques, and real-time response and threat mitigation steps.

Course Objectives:
At the end of this course, participants will be able to:

Upon completion of this course, students will have a functional understanding of cyber security trends and statistics behind successful cyber attacks; learn what proactive measures could have been used to minimize the impacts or even prevent these attacks; understand the difference between traditional cybersecurity measures and proactive security techniques; understand the current and most common assessment types as well as emerging techniques used to establish a proactive posture; how to use Kali Linux as both an assessment and hunting tool; be capable of identifying and reviewing appropriate threat intelligence feeds; understand how threat intelligence may be leveraged within proactive security efforts; be capable of identifying and selecting the best assessment type for their environment; be able to execute the technical processes necessary to ensure assessment success; understand penetration testing fundamentals, and the skill to assist with the planning, preparation and execution of a penetration test under the guidance of experienced professionals; able to implement the hunting process, the steps to plan for and establish a hunting process, and the people, processes, and technologies behind a successful hunting program.

Other Prerequisites:
One year experience as a system/network administrator or as a cybersecurity professional, two years preferred. An intermediate understanding of network concepts, along with general knowledge of computer operating systems, is required. Experience with handling cyber incidents is preferred.

Secondary Core Capability(s):
- Infrastructure Systems
- Intelligence and Information Sharing
- Interdiction and Disruption
- Planning

- Public Health, Healthcare, and Emergency Medical Services
- Public Information and Warning
- Threats and Hazard Identification
- N/A - Training and Education

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Education

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:

Jimmy Nobles

POC Work Phone: 501-570-8058

POC Work Email: jwnobles@cji.edu

POC Information: Jimmy Nobles; jwnobles@cji.edu; 501-570-8058

Course Active?: Yes

Coastal Hazard and Vulnerability Assessment Tools PER-378

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 8.0

Continuing Education Units: IACET: 0.6

Duration (in Days): 1.0

Course Description:

This performance-level course will provide a detailed overview of the tools and technologies available to assess the hazards and the vulnerabilities of coastal communities. These tools include real-time data collection tools and technologies, as well as web-based assessment tools, such as NOAA, FEMA and other publicly available mapping and planning programs. The course will include a guided exercise in which participants will learn to apply these tools in conducting a preliminary vulnerability assessment in their coastal communities. This course will build on the first course of the series, Coastal Hazards Awareness, by supplementing the awareness knowledge with tools and skills for practical use.

Course Objectives:

At the end of this course, participants will be able to:

The learning objectives of this course include enabling participants to:

- Determine the scope and approach for assessing coastal hazards and vulnerability in their coastal communities;
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- Identify data needs and sources for assessing coastal hazard and vulnerability in their community; and
- Summarize hazard vulnerability in their coastal community.
-

Other Prerequisites:

NDPTC's course, AWR-379: Coastal Hazard Awareness, will be required for this course. In lieu of AWR-379, participants should have experience working with and planning for coastal hazards. Also it is encouraged that participants have a basic knowledge of Geographic Information Systems (GIS) and have experience working with data and hazard analysis.

Primary Core Capability:

Risk and Disaster Resilience Assessment

Secondary Core Capability(s):

- Community Resilience
- Long-term Vulnerability Reduction
- Natural and Cultural Resources
- Planning
- Public Information and Warning
- Threats and Hazard Identification

Mission Area(s):
- Recover
- Mitigation

Discipline(s):
- Emergency Management
- Governmental Administrative
- Public Health
- Public Works
- Transportation
- Other

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-operations@lists.hawaii.edu

POC Information: Registration Contact: https://ndptc.hawaii.edu/training

Course Link: https://ndptc.hawaii.edu/training/catalog/54/#course-description

Course Active?: Yes

Campus Active Shooter Integrated Response PER-380

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Course Level: Performance

Duration (in Hours): 16.0

Duration (in Days): 2.0

Course Description:

This course is designed to identify and practice integration techniques that First Responders and Immediate Responders will utilize to strengthen the overall response, initial scene management, and communications strategies required to mitigate an active shooter incident. During the course, participants will discuss case studies of past active shooter events, applicable survival techniques, initial patient management, and integrated concepts that can be used to mitigate an active shooter incident. Additionally, the course consists of a series of practical scenarios intended to test the

response capabilities of both First Responders and Immediate Responders. The course will provide

participants the opportunity to enhance their response skills to better improve the chance of survival in the event of an active shooter incident.

Course Objectives:

At the end of this course, participants will be able to:

By the end of this course, participants will be able to:

- prepare for integration during an active shooter incident on campus,
- increase the survivability of those involved in an active shooter incident on a campus,
- perform lifesaving techniques to reduce morbidity and mortality during an active shooter incident,
- execute integrative response concepts in initial scene management during an active shooter incident,
- practice integrating their initial response, overall command and control, and communications during an active shooter incident on a campus, and
- integrate response, overall command and control, and communications during an active shooter incident on a campus.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Situational Assessment

Secondary Core Capability(s):

- Operational Coordination
- Risk Management for Protection Programs and Activities

Mission Area(s):

- Respond

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Safety Communications
- Security and Safety
- Education

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Deyvon Cooper

POC Work Phone: 225-578-1375

POC Work Email: dcooper@ncbrt.lsu.edu

Course Link: http://www.ncbrt.lsu.edu

Course Active?: Yes

Transportation Container Loading and Unloading Emergency Response (TCLUER) PER-381

Training Provider: Transportation Technology Center, Inc.

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 24.0

Community Lifeline(s): Transportation, Hazardous Material

Duration (in Days): 3.0

Course Description:

This 24-hour course is a transportation-specific emergency program and addresses the potential hazards involved in the transfer of flammable liquids from rail, highway, pipeline, and fixed facility storage. It also examines the possible environmental impacts, the process of proper bonding and grounding at incidents; Association of American Railroads (AAR) Pamphlet 34, as well as mitigation planning and response procedures for spills and fires.

The classroom portion of this course will present participants with specific information on safe operations around commercial loading/unloading operations, chemical and physical properties of hazardous materials transferred, detection and monitoring equipment specific to these commodities, safety features and construction of both rail and highway containers, and tactical considerations for responding to emergencies at these facilities.

The practical portion of the course focuses on the specific fundamentals and skills associated with an emergency response to a commercial loading facility utilizing a commercial loading rack, 4 300-bbl tanks in concrete containment, a commercial pipeline pump, 3 full-sized rail cars, and various highway transportation containers. Fires and releases can be simulated from any area of the prop and participants will be able to apply the knowledge learned in the classroom to successfully mitigate spills and fires in very realistic situations. All training will be taught and conducted in compliance with all applicable standards including NFPA 1403, NFPA 472, and OSHA 1910.120.

Course Objectives:

At the end of this course, participants will be able to:

Explain what is covered in 49 CFR as it applies to the loading, unloading, and movement of transportation containers; Summarize the information included in AAR Pamphlet 34; Identify the various authorized containers for the storage and movement of hazardous materials and the risks associated with them; Select the proper methods and equipment to safely respond to a loading/unloading incident; Describe the function, operation, and risks involved in the use of the equipment and infrastructure utilized during the loading and unloading of transportation containers; Identify the components required to create a successful Incident Action Plan for a loading facility; Demonstrate the use of various types of equipment necessary to respond to an incident at a loading facility.

Other Prerequisites:

It is recommended that participants have Firefighter I, or an equivalent level of training and Hazardous Materials Operations.

Primary Core Capability:

Environmental Response/Health and Safety

Secondary Core Capability(s):

- Critical Transportation
- Environmental Response/Health and Safety
- On-scene Security, Protection, and Law Enforcement
- Operational Coordination
- Physical Protective Measures
- Planning
- Situational Assessment
- Threats and Hazard Identification

Mission Area(s):

- Protect
- Respond
- Mitigation

Discipline(s):

- Fire Service
- Hazardous Material

Training Certificates:

Transportation Technology Center, Inc. Certificate of Completion

Course POC:

Brandon-Dean Morris

POC Work Phone: 719-584-0584

POC Work Email: sertc@aar.com

POC Information: www.sertc.orgsertc@aar.com

Course Active?: Yes

Malware Prevention, Discovery, and Recovery PER-382

Training Provider: University of Texas San Antonio

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 32.0

Community Lifeline(s): Safety and Security

Duration (in Days): 4.0

Course Description:

The MPDR course stresses a proactive approach to preventing malware infections when possible, and how to efficiently and effectively respond to infections when they occur. Solutions and methods taught are non-vendor-specific and do not require participants to have costly specialized software when trying to implement class lessons at their own agencies. MPDR stresses proper malware preventative methods and, given the current state of malware infections, assumes that preventative measures will fall short. Accordingly, MPDR focuses on discovery, analysis, and recovery from malware infections.

Course Objectives:

At the end of this course, participants will be able to:

The goal of MPDR is to provide technical personnel with the hands-on expertise necessary to prevent, discover, recognize, and recover from modern malware. Malware is a fundamental ingredient of a large number of computer network breaches and data theft incidents. MPDR is a four-day course that will expose participants to analysis of malicious software used by cyber-criminals and cyber-terrorists. After an introduction to modern malware, participants will learn how to prevent a malware outbreak, discover and identify malware through active network traffic analysis, prepare for dynamic analysis of malware samples of various types and intent, and how to isolate, remediate, and recover from a malware outbreak. Finally, the course will conclude a review of dynamic malware analysis, and a look at emerging trends in the use of malicious software in network intrusions and data theft.

Other Prerequisites:

Prerequisites: Minimum Prerequisite: Participants should have a minimum of 2 years experience as a system or network administrator, or as an IT security specialist; or should have successfully completed the CDI course, Comprehensive Cyberterrorism Defense (CCD).Preferred Prerequisite: Any experience with computer network intrusion response, plus a minimum of 3 years experience as a system or network administrator

Primary Core Capability:

Cybersecurity

Secondary Core Capability(s):

- Community Resilience
- Cybersecurity

- Infrastructure Systems
- Intelligence and Information Sharing
- Threats and Hazard Identification
- N/A - Training and Education

Mission Area(s):

- Prevent
- Protect
- Recover
- Common

Discipline(s):

- Emergency Management
- Governmental Administrative
- Law Enforcement
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Education

Training Certificates:

University of Texas San Antonio Certificate of Completion

Course Active?: Yes

Document Inspection for Law Enforcement PER-383

Training Provider: Louisiana State University

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security

Duration (in Days): 1.0

Course Description:

The Document Inspection for Law Enforcement course provides participants with the skills to evaluate the authenticity of identification documents and ensure that documents are lawfully possessed. This course provides a professional and comprehensive examination of overt and covert security features of genuine current state driver¿s licenses and federal travel documents. The course provides tools and techniques that participants can use during the interview process to identify imposters and to examine identification documents that subjects present to them.

Course Objectives:

At the end of this course, participants will be able to:

- Identify the types and kinds of security features that are located within and on secure paper documents.
- Identify the types of printing processes used to produce secure documents.
- Describe the security features of authorized identify documents.
- Identify the standards and calculations of the International Civil Aviation Organization (ICAO) format.
- Identify security features located on their own personal documents.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Access Control and Identity Verification

Secondary Core Capability(s):

- Screening, Search, and Detection

Mission Area(s):

- Protect

Discipline(s):

- Law Enforcement
- Security and Safety

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Deyvon Cooper

POC Work Phone: 225-578-1375

POC Work Email: dcooper@ncbrt.lsu.edu

Course Link: www.ncbrt.lsu.edu

Course Active?: Yes

Law Enforcement Active Shooter Emergency Response, Two-Day PER-384

Training Provider: Louisiana State University

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 16.0

Continuing Education Units: General: 1.6

Duration (in Days): 2.0

Course Description:

The Law Enforcement Active Shooter Emergency Response (LASER) course is designed to provide participants with the knowledge, skills, and abilities to rapidly deploy and neutralize violent offenders during active shooter incidents or mass casualty incidents in order to prevent the loss of innocent lives. It is designed to give the first responder the necessary tools to rapidly deploy and neutralize a violent offender during an active shooter incident, as well as save innocent lives. LASER achieves this through classroom presentations, hands-on performance-based field training, and scenario-based practical exercises.

Course Objectives:

At the end of this course, participants will be able to:

At the end of this course, participants will be able to:

- Evaluate individual and agency preparedness for an active shooter threat.
- Apply risk-based decision in an active shooter incident based on management considerations.
- Move effectively towards an active shooter.
- Demonstrate tactically sound techniques for engaging an active shooter.
- Effectively process a room during an active shooter incident. This involves post-entry with no threat, as well as post-engagement of a threat.
- Eliminate threats in a simulated active shooter incident using critical thinking and risk-based decision-making.
- Describe the tools and tactics needed to neutralize a violent offender in an active shooter incident to save innocent lives.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

On-scene Security, Protection, and Law Enforcement

Mission Area(s):

- Respond

Discipline(s):

- Law Enforcement

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

POC Work Phone: 2255785528

POC Work Email: jgueno@ncbrt.lsu.edu

POC Information: ncbrt.lsu.edu
Course Active?: Yes

Law Enforcement Active Shooter Emergency Response, Two-Day Train-the-Trainer PER-384-1

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Continuing Education Units: General: 0.8

Course Level: Performance

Duration (in Hours): 8.0

Duration (in Days): 1.0

Course Description:

The Law Enforcement Active Shooter Emergency Response (LASER) course is designed to provide participants with the knowledge, skills, and abilities to rapidly deploy and neutralize violent offenders during active shooter incidents or mass casualty incidents in order to prevent the loss of innocent lives. It is designed to give the first responder the necessary tools to rapidly deploy and neutralize a violent offender during an active shooter incident, as well as save innocent lives. LASER achieves this through classroom presentations, hands-on performance-based field training, and scenario-based practical exercises.

Course Objectives:

At the end of this course, participants will be able to:

At the end of this course, participants will be able to:

- Evaluate individual and agency preparedness for an active shooter threat.
- Apply risk-based decision in an active shooter incident based on management considerations.
- Move effectively towards an active shooter.
- Demonstrate tactically sound techniques for engaging an active shooter.
- Effectively process a room during an active shooter incident. This involves post-entry with no threat, as well as post-engagement of a threat.
- Eliminate threats in a simulated active shooter incident using critical thinking and risk-based decision-making.
- Describe the tools and tactics needed to neutralize a violent offender in an active shooter incident to save innocent lives.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

On-scene Security, Protection, and Law Enforcement

Mission Area(s):

- Respond

Discipline(s):

- Law Enforcement

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

POC Work Phone: 2255785528

POC Work Email: jgueno@ncbrt.lsu.edu
POC Information: ncbrt.lsu.edu
Course Active?: Yes

Improving Business' Financial Literacy and Management to Support Post-Disaster Economic Recovery PER-385

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident, Conference or Symposium

Duration (in Hours): 4.0

Duration (in Days): 0.5

Course Description:

This instructor-based training will present information on how communities can plan for economic recovery after a disaster. The course will introduce lessons learned from recent disasters and will provide an overview of currently available resources and tools for disaster planning. The workshop will provide training consisting of planning tools and resources for the community to conduct disaster financial planning for pre-and post-disaster financial recovery. The curriculum will include opportunities to develop stronger partnerships between community actors, provide checklist-based resources for use in a pre- and post-disaster environment, and best practices for utilizing available resources.

This course will be held in-person, and offered at the Performance Level, designed to provide learners with information on business financial literacy and the potential financial effects of disasters. Some of the areas covered in the course include developing pre-disaster plans for financial literacy, understanding disaster assistance programs that are available to businesses, the importance of business continuity planning, and understanding a business¿s vulnerability to disasters.

Course Objectives:

At the end of this course, participants will be able to:

- Identify key elements of business financial literacy, including critical components of pre-disaster planning, such as the benefits, hazards, risks, and key stakeholders, especially in vulnerable areas
- Restate business action steps for increasing disaster financial readiness in a disaster financial management strategy
- Identify components of a collaborative economic recovery plan that incorporates resources from public, private, and volunteer agencies
- Identify quantitative and qualitative tools useful in performing economic assessments after a disaster (e.g. assessing damage to property)
- Recognize ways to coordinate intermediate and long-term plans among whole-community partners who can support business financial recovery

Other Prerequisites:

It is recommended, but not required, that course participants have previous experience in financial management and disaster recovery.

Primary Core Capability:

Economic Recovery

Secondary Core Capability(s):

- Community Resilience
- Critical Transportation
- Economic Recovery
- Housing
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Supply Chain Integrity and Security
- Threats and Hazard Identification
- N/A - Training and Education

Mission Area(s):

- Prevent
- Protect
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Education

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Thomas Chandler

POC Work Phone: 646-845-2313

POC Work Email: tec11@columbia.edu

Course Link: crlcadmin@columbia.edu

Course Active?: Yes

Whole Community Inclusive Economic Recovery PER-386-V

Training Provider: University of Hawaii, National Disaster Preparedness Training Center

Course Level: Performance

Delivery Type(s): Conference or Symposium, Virtual

Duration (in Hours): 4.5

Community Lifeline(s): Food, Water, Sheltering, Health and Medical, Communications, Transportation

Continuing Education Units: General: 0.3

Duration (in Days): 0.5

Course Description:
The course will introduce participants to an integrated whole community approach to applying economic recovery principles. The course will increase awareness of the need for inclusion of diverse community representation in economic recovery planning to establish applicable and sustainable economic recovery in a post disaster community. The course will introduce overarching tools and strategies for creating region wide collaborations that are representative of community need and capital and are flexible to national application.

Course Objectives:
At the end of this course, participants will be able to:

This course will increase understanding of the need for the inclusion of whole community representation to ensure a long-term, sustainable economic recovery planning process. At the completion of this course, participants will have

increased knowledge on fully engaging the whole community, to include both public and private sections, and civic, faith-based, cultural, and disability organizations. Lastly, participants will acquire a functional competence in creating post disaster economic recovery strategies that implement whole community resources and planning principles.

Other Prerequisites:
There are no required prerequisites. Participants will be expected to have a basic understanding of the principles of emergency management, as well as recovery planning and community economic structure and demographics. Is therefore recommended, the attendees have ICS 100, 700 and 800.Participants will need a computer with audio and internet access. Computer camera is recommended for maximum learning but not required.

Primary Core Capability:
Economic Recovery

Secondary Core Capability(s):
- Community Resilience

Mission Area(s):
- Prevent
- Recover
- Mitigation

Discipline(s):
- Emergency Management
- Governmental Administrative

- Citizen/Community Volunteer
- Other

Training Certificates:

University of Hawaii, National Disaster Preparedness Training Center Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 808-725-5220

POC Work Email: ndptc-training@lists.hawaii.edu

Course Link: https://www.eventbrite.com/e/118061997613

Course Active?: Yes

Improving Individual and Households' Financial Literacy and Management to Support Post-Disaster PER-387

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident, Conference or Symposium

Duration (in Hours): 4.0

Duration (in Days): 0.5

Course Description:

This instructor-based training will present information on how communities can plan for economic recovery after a disaster. The course will introduce lessons learned from recent disasters and will provide an overview of currently available resources and tools for disaster planning.

The workshop will provide a training consisting of planning tools and resources for the community to conduct disaster financial planning for pre-and post-disaster financial recovery. The curriculum will include opportunities to develop stronger partnerships between community actors, provide checklist-based resources for use in a pre- and post-disaster environment, and best practices for utilizing available resources.

This course will be held in-person, and offered at the Performance Level, designed to provide learners with information on individual and household financial literacy and the potential financial effects of disasters. Some of the areas covered in the course include developing pre-disaster plans for financial literacy, understanding disaster assistance programs that are available to individuals and households, and understanding vulnerability to disasters.

Course Objectives:

At the end of this course, participants will be able to:

- Identify key elements of individual/household financial literacy, including critical components of pre-disaster planning
- Recognize ways to coordinate intermediate and long-term plans among whole-community partners who can support individual/household financial recovery
- Identify components of a personal economic recovery plan that incorporates resources from public, private, and volunteer agencies
- Restate individual/household action steps for increasing disaster financial readiness in a disaster financial management strategy

Other Prerequisites:

It is recommended, but not required, that course participants have previous experience in financial management and disaster recovery.

Primary Core Capability:

Economic Recovery

Secondary Core Capability(s):

- Community Resilience
- Critical Transportation
- Economic Recovery
- Housing
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Supply Chain Integrity and Security
- Threats and Hazard Identification
- N/A - Training and Education

Mission Area(s):

- Prevent
- Protect
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Education

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Thomas Chandler

POC Work Phone: 646-845-2313

POC Work Email: tec11@columbia.edu

Course Link: crlcadmin@columbia.edu

Course Active?: Yes

Radiological Operations Support Specialist (ROSS) PER-388

Training Provider: Nevada Test Site

Delivery Type(s): Mobile/Non-Resident, Residential, Virtual

Course Level: Performance

Duration (in Hours): 32.0

Duration (in Days): 4.0

Course Description:

This program trains radiological specialists to become candidates for the position of Radiological Support Specialist (ROSS) based on the performance capabilities for the National Incident Management System (NIMS) Typed position. Topics include

- Radiological and Nuclear Emergency Response Mission Framework: Operations and Response Guidelines
- Response Resources
- Communicate Radiological Risk Information Effectively
- Health Physics and Dose Calculation Tasks
- Regulations, Recommendations, and Guidance
- Incident Characteristics
- Radiological Environmental Monitoring and Sampling Operations to Support Radiation Incident Scenarios
- Release and Transport Modeling and Software Tools
- Provide Radiological Support to Operations
- Mobilization and Demobilization

Course Objectives:

At the end of this course, participants will be able to:

Summarize the actions necessary for the Radiological Operations Support Specialist (ROSS) to perform in the radiological response mission

Coordinate between various state, local, and federal agencies to assist in the effective and efficient use of resources

Understand how to use suitable communication techniques to share radiological risk information with appropriate Incident Command System (ICS) personnel and the general public

Identify the health physics and dose calculation tasks to be performed in radiological incidents

Identify the appropriate publications that provide regulations and guidance recommendations to protect the public, Responders, and the environment from exposure to radiological materials

Summarize the characteristics of a Radiological Dispersal Device (RDD), a Nuclear Power Plant (NPP) radiological release, and a nuclear detonation and the response mission considerations

Identify the environmental monitoring and sampling tasks to be performed in a radiological release incident

Identify the radiological material release and transport modeling tools used by the Radiological Operations Support Specialist (ROSS) in an incident

Summarize the tasks performed by the Radiological Operations Support Specialist (ROSS) in support of the Incident Command structure

Generalize the ROSS roles and responsibilities

Other Prerequisites:
It is expected that candidates are radiological subject matter expert with experience and training that goes beyond standard Hazmat training. Practical experience working with and making measurements of radioactive material or radiation-generating devices is required. A typical candidate would be a radiation safety officer with emergency response experience who has worked with federal or state radiological response assets. Several prerequisites must be completed before taking the class:IS-100: Introduction to the Incident Command SystemIS-200: Basic Incident Command System for Initial ResponseIS-700: An Introduction to the National Incident Management SystemIS-800: National Response Framework, an IntroductionCTOS PER-307 Introduction to IND Efforts and Response StrategiesAs part of the course, the assigned read ahead must be completed for Module 5. Uponregistration, the Participant will be notified of the location and access to the coursematerial.Participant should be familiar with the RadResponder application, which is available at, https://www.radresponder.net

Primary Core Capability:
Threats and Hazard Identification
Secondary Core Capability(s):
- Critical Transportation
- Environmental Response/Health and Safety
- Fatality Management Services
- Forensics and Attribution
- Health and Social Services
- Infrastructure Systems
- Intelligence and Information Sharing
- Long-term Vulnerability Reduction
- Mass Care Services
- Mass Search and Rescue Operations
- Natural and Cultural Resources
- On-scene Security, Protection, and Law Enforcement
- Operational Communications
- Physical Protective Measures
- Planning
- Public Health, Healthcare, and Emergency Medical Services
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Screening, Search, and Detection
- Situational Assessment
- Threats and Hazard Identification
- Fire Management and Suppression

Mission Area(s):
- Protect
- Respond

- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Agriculture
- Security and Safety
- Search & Rescue
- Other

Training Certificates:

Nevada Test Site Certificate of Completion

Course POC:

www.ctosnnsa.org

POC Work Phone: 877-963-2867

POC Work Email: ctosmttreg@nv.doe.gov

Course Active?: Yes

Incorporating Best Practices for Short-Term and Long-Term Housing Construction Programs PER-389-W

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Performance

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 1.5

Duration (in Days):

Course Description:

This course will provide participants with an overview of disaster housing recovery, by reviewing short term and long term disaster housing recovery programs. These programs will include FEMA¿s Transitional Sheltering Assistance Program and the Disaster Case Management Services program. The course will also discuss best practices regarding building code and code enforcement, permitting processes, and utility restoration. A review of Disaster Housing Task Forces will also be conducted. This online course will take learners approximately 90 minutes to complete. Learners will be able to apply the concepts learned to their own localities or organizations after completion of the course.

Course Objectives:

At the end of this course, participants will be able to:
- Identify code enforcement, permitting, and utility restoration best practices.
- Identify best practices for implementing the Transitional Sheltering Assistance Program.
- Identify best practices for Disaster Case Management.
- Identify best practices for establishing and sustaining an effective Disaster Housing Task Force.

Other Prerequisites:

It is recommended, but not required, that course participants have previous experience in housing and disaster recovery

Primary Core Capability:

Housing

Secondary Core Capability(s):
- Community Resilience
- Critical Transportation
- Economic Recovery
- Housing
- Risk and Disaster Resilience Assessment
- Risk Management for Protection Programs and Activities
- Supply Chain Integrity and Security
- Threats and Hazard Identification
- N/A - Training and Education

Mission Area(s):
- Prevent
- Protect
- Respond
- Recover
- Mitigation

Discipline(s):
- Emergency Management
- Emergency Medical Services

- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Education

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Tom Chandler

POC Work Email: crlcadmin@columbia.edu

Course Link: www.ncdpcourses.org

Course Active?: Yes

Drone Assessment and Response Tactics, Residential PER-392

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 24.0

Community Lifeline(s): Safety and Security, Communications

Duration (in Days): 3.0

Course Description:

The Drone Assessment and Response Tactics (DART), Residential course is an in-person format course hosted at the New Mexico Tech (NMT) Energetic Materials Research and Testing Center (EMRTC) training facilities.

The DART, Residential course provides emergency personnel with the knowledge and skills necessary to detect, identify, track, assess, respond, and report Unmanned Aircraft Systems (UAS) activity. Participants are presented with information on the current UAS criminal and terrorist threat, analog and electronic UAS detection techniques, and response tactics to address this threat. This course includes performance-based field demonstrations and exercises where participants are presented with varying UAS types, their capabilities, and simulated UAS threats involving Improvised Explosive Devices (IEDs).

Course Objectives:

At the end of this course, participants will be able to:

- Recognize Unmanned Aircraft Systems (UAS) uses and components.
- Recognize the threat posed by the criminal and terrorist use of commercially available Unmanned Aircraft Systems (UAS) technology.
- Identify Counter Unmanned Aircraft System (C-UAS) tactics available to emergency first responders.
- Recognize regulations, laws, and policies pertaining to the use of Unmanned Aircraft Systems (UAS).
- Identify the Tactics, Techniques, and Procedures (TTPs) to detect UAS activity using visual, audio, or technological resources.
- Identify Unmanned Aircraft Systems (UAS) activity by distinguishing the type of UAS, classifying the payload, and determining possible unsafe or suspicious operation.
- Recognize effective methods to track Unmanned Aircraft Systems (UAS) activity and communicate this information to appropriate authorities.
- Assess Unmanned Aircraft Systems (UAS) activity and recommend response options and considerations.
- Discuss response considerations to deter unsafe, suspicious, or not actionable Unmanned Aircraft Systems (UAS) activity.
- Collect evidence from and report Unmanned Aircraft System (UAS) activity to the appropriate agencies.
- Recognize the issues when unknown UAS operations occur at a fire incident.
- Review successful use of integrated C-UAS at major event.
- Demonstrate the complex C-UAS response at associated 2017 NFL games.
- Recognize Unmanned Aircraft System (UAS) types and their characteristics.
- Detect and assess Unmanned Aircraft System (UAS) activity using a combination of analog and

electronic detection methods.
- Recognize Unmanned Aircraft System (UAS) types and their characteristics.

Other Prerequisites:

United States Citizenship

Primary Core Capability:

Threats and Hazard Identification

Secondary Core Capability(s):
- Interdiction and Disruption

Mission Area(s):
- Prevent
- Protect
- Respond
- Recover
- Mitigation

Discipline(s):
- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Work Email: respond@emrtc.nmt.edu

POC Information: http://www.emrtc.nmt.edu/training/portal

Course Active?: Yes

Surviving School Bombing Incidents for Educators PER-393

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 4.0

Community Lifeline(s): Safety and Security

Duration (in Days): 1.0

Course Description:

The Surviving Bombing Incidents for Educators (SBIED), Mobile course provides educators (teachers and personnel working in school environments) with the knowledge and skills necessary to perform critical life-saving actions in the immediate aftermath of a bombing incident. Educators are presented with lectures, discussions, and demonstrations on the hazards and injuries associated with bombings; these activities culminate in a series of performance-based exercises designed to allow course participants to practice live-saving tactics, techniques, and procedures in bombing scenarios.

The SBIE, Mobile course is delivered on location by New Mexico Tech (NMT) Energetic Materials Research and Testing Center (EMRTC) instructors at any qualifying emergency personnel agency or educational organization in the US.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize the continued need for the application of life-saving techniques and interventions immediately after a school bombing incident.
- Describe the physical characteristics and injuries associated with an explosion and general safety guidelines when encountering these incidents.
- Recognize the tactics and techniques necessary to safely respond in the immediate aftermath of a school bombing and conduct life-saving treatment to mitigate the effects of blast injuries and loss of life.
- Recognize treatable blast injuries in the immediate aftermath of a school bombing and the correct treatment options (tourniquets, pressure dressings, and hemorrhage control) and application methods.

Primary Core Capability:

Public Health, Healthcare, and Emergency Medical Services

Secondary Core Capability(s):

- On-scene Security, Protection, and Law Enforcement

Mission Area(s):

- Respond
- Mitigation

Discipline(s):

- Education

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Work Email: respond@emrtc.nmt.edu

POC Information: http://emrtc.nmt.edu/training/portal

Course Active?: Yes

Tactical Response to Suicide Bombing Incidents PER-395

Training Provider: New Mexico Institute of Mining and Technology

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 31.0

Community Lifeline(s): Safety and Security

Duration (in Days): 4.0

Course Description:

Tactical Response to Suicide Bombing Incidents (TRSBI) is a residential course that provides law enforcement tactical officers with the knowledge and skills to prevent and respond to suicide bombing incidents. Through lectures, discussions, case studies, and live-explosive field demonstrations, law enforcement tactical officers are presented with information on preventing, deterring, and mitigating the effects of a suicide bomber. In addition, course participants learn to implement response strategies for active suicide bombers and post-blast incidents. The course culminates with a series of performance-based tactical exercises where course participants can apply the knowledge provided in the course and practice life-saving tactics, techniques, and procedures in suicide bombing scenarios.

The TRSBI course is an in-person format course hosted at the New Mexico Tech (NMT) Energetic Materials Research and Testing Center (EMRTC) training facilities.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize the suicide bombing threat and the variety of emerging tactics terrorists use to accomplish their objective.
- Define linear thinking and how disruptive behavior and tactics can defeat a suicide bombing threat.
- Recognize explosive characteristics, blast effects, and common military, commercial, and homemade explosives.
- Recognize and observe various explosives and their blast effects.
- Identify Suicide Bombing Improvised Explosive Devices (SBIEDs), their components, and their delivery methods.
- Recognize common explosives and demonstrate effective strategies to mitigate exposure to these hazards.
- Apply appearance and behavioral indicators to determine reasonable suspicion and probable cause in a suicide bombing attack.
- Evaluate strategies to respond to person-borne or vehicle-borne improvised explosive device attacks.
- Identify the tactical response to a suicide bomber using the 2010 Discovery Channel suicide bombing incident as an example.
- Recognize behavior and appearance indicators of a suicide bomber and demonstrate effective strategies to mitigate the threat and minimize exposure to explosive hazards.
- Identify response strategies needed to safely and effectively respond to a post-blast event.
- Recognize behavior and appearance indicators associated with the production of HME or IEDs

or indicators of a suicide bomber and demonstrate effective strategies to mitigate the threat and minimize exposure to explosive hazards.
- Recognize behavior and appearance indicators of a terrorist suicide bomber incident and demonstrate effective strategies to mitigate the threat and minimize exposure to explosive hazards.

Other Prerequisites:

Participants for this course must be Law Enforcement - Tactical Officers.United States Citizenship

Primary Core Capability:

Interdiction and Disruption

Secondary Core Capability(s):
- On-scene Security, Protection, and Law Enforcement

Mission Area(s):
- Respond

Discipline(s):
- Law Enforcement

Training Certificates:

New Mexico Institute of Mining and Technology Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 575-835-5703

POC Work Email: respond@emrtc.nmt.edu

POC Information: http://emrtc.nmt.edu/training/portal

Course Active?: Yes

Cybersecurity Resiliency in Industrial Control Systems PER-398

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident

Duration (in Hours): 8.0

Community Lifeline(s): Food, Water, Sheltering, Energy

Continuing Education Units: IACET: 0.8

Duration (in Days): 1.0

Course Description:

The Cybersecurity Resiliency in Industrial Control Systems course is designed to enhance understanding of the critical nature of Industrial Control System environments and the associated risks, threats, and defenses within an organization, business, or government entity. This course will introduce the convergence of physical security with cybersecurity, supervisory control and data acquisition (SCADA), and Industrial Control Systems security, increase awareness of the Internet of Things and Industrial Control Systems, and examine the threat landscape within Industrial Control Systems. Cyber threat mitigation techniques will be examined as well as methods of identifying cyber attacks and vulnerabilities. Tools to respond to and recover from cyber attacks on Industrial Control Systems will be addressed.

Course Objectives:

At the end of this course, participants will be able to:

Upon successful completion of this course, participants will be able to:

- describe the Internet of Things (IoT) and Industrial Control Systems (ICS), and describe how they are integrated into critical infrastructure.
- identify the threat landscape for Industrial Control Systems (ICS).
- understand the process for mitigating cyber threats to Industrial Control Systems.
- identify how to detect cyber attacks and vulnerabilities on Industrial Control Systems.
- recognize how to respond to and recover from cyber attacks on Industrial Control Systems.

Other Prerequisites:

None.

Primary Core Capability:

Cybersecurity

Mission Area(s):

- Prevent
- Protect

Discipline(s):

- Emergency Management
- Governmental Administrative
- Law Enforcement
- Public Works
- Information Technology
- Security and Safety

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Completion

Course POC:
Business and Cyber Solutions
POC Work Phone: 800-541-7149
POC Work Email: bcs@teex.tamu.edu
POC Information: teex.org/class/per398
Course Link: teex.org/class/per398
Course Active?: Yes

Instructor Development Threat Evaluation and Reporting Course PER-399-1

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident, Virtual

Continuing Education Units: General: 2.5

Course Level: Performance

Duration (in Hours): 24.75

Duration (in Days): 5.0

Course Description:

The Instructor Development Threat Evaluation and Reporting Course (ID-TERC) will assist homeland security partners in identifying concerning or threatening behaviors in an effort to prevent mass attacks and targeted violence, regardless of motivation or ideology. The purpose of the ID-TERC is to empower federal, state, local, tribal, and territorial (F/SLTT) homeland security partners to utilize a four-step behavioral threat assessment process in the review of tips and leads to reduce the potential for violence within their areas of responsibility. Participants learn to apply this methodology to suspicious and/or threatening behaviors and are equipped with the resources to put these techniques into practice.

This course is designed to respond to an evolving threat landscape in the United States. As incidents of targeted violence continue to increase, the perpetrators of these incidents are often not ideologically motived and do not appear to fit the definition of a terrorist. Perpetrators of these incidents are often responding to a perceived grievance, which can vary in nature. The ID-TERC builds upon the Nationwide Suspicious Activity Reporting (SAR) Initiative (NSI), which focuses on potential acts of terrorism, and trains partners to identify and evaluate threats to homeland security, regardless of motive.

Course Objectives:

At the end of this course, participants will be able to:

Define targeted violence and threat assessment.

Explain how a threat assessment approach can lead to the prevention of targeted violence.

Differentiate between behavioral threat assessment (BTA), mental health risk assessment, Nationwide Suspicious Activity Reporting (SAR) Initiative (NSI), and criminal investigations.

Identify the elements and purpose of the pathway to violence model.

Identify the characteristics of an effective threat management team.

Apply privacy, civil rights, and civil liberties considerations when conducting a threat assessment.

Summarize the theoretical framework of behavioral threat assessment and importance of the value of community involvement in the threat assessment process.

Identify the purpose of each stage of the Threat Assessment Model.

Identify strategies to encourage involvement and reporting of tips and leads.

Explain the difference between holistic reviews and triage assessments and when each should be utilized.

Identify the actions to take for processing imminent and long-term threats.

Using the applicable toolkit, identify the key considerations when processing anonymous threatening communications.

Apply the appropriate toolkit protocols to triage real-life social media threatening communications.

Demonstrate the ability to apply the Threat Assessment Model to a real-life incident using the appropriate toolkits.

Adhere to federal laws, such as FERPA, HIPAA, and IDEA when conducting threat assessments.

Explain the goal of investigation.

Explain the process used to gather the appropriate data needed to substantiate the findings.

Identify the best sources for gathering the appropriate data.

Identify appropriate questions to ask to effectively and efficiently mine data.

List the possible barriers to effective threat management.

Identify the cues that indicate an interviewee is being deceptive by avoiding obstacles to effective interviewing skills and utilizing deception detection strategies.

Identify four types of biases that can impact one¿s perspective on a case.

List the primary goals of assessment and how to correctly report the findings.

Identify four considerations that should be applied to a case, one of which must include maintaining objectivity.

Identify the three steps for assessing a case: Gathering data while focusing on the totality of circumstances, interpreting threat enhancers and mitigators, and preparing the findings.

List the considerations that should be applied when gathering data.

Properly interpret threat enhancers (risk factors, triggers and stressors, warning behaviors, potential imminence) and mitigators.

Explain how enhancers relate to the pathway to violence in the stages of Research/Planning, Preparation for violence, and Probing/Breaching.

Using participant training materials, an overview of the perpetrator¿s planning and preparation process, and assessment process from the behavioral threat assessment approach, participants will analyze a case study of the July 20, 2012, mass shooting incident perpetrated by James Eagan Holmes at the Century 16 movie theater in Aurora, Colorado, and identify the risk factors, warning behaviors, signs of potential imminence, and mitigating factors. For consistency and accuracy, the instructor will use the criteria outlined in this guide to determine successful completion.

Identify the qualities of an effective threat management plan that mitigates the threat of violence and that is developed in accordance with applicable practices and policies.

Design, as part of a multi-disciplinary threat management team, an individualized management plan that incorporates creative interventions related to the Subject, Target, Environment, and Precipitating events (S.T.E.P.).

Apply case management resources to the management plan.

Other Prerequisites:

- Prior Knowledge of Potential School-Based Violence: Information Students Learn May Prevent a Targeted Attack, U.S. Department of Homeland Security, United States Secret Service, National Threat Assessment Center, May 2008
- Threat Assessment: An Approach to Prevent Targeted Violence; Robert A. Fein, Ph.D., Bryan Vossekuil, and Gwen A. Holden; National Institute of Justice, United States Secret Service, July 1995
- Threat Assessment: Defining an Approach for Evaluating Risk of Targeted Violence; Randy Borum, Robert Fein, Bryan Vossekuil, and John Berglund; Behavioral Sciences & the Law, January 1999
- Making Prevention a Reality: Identifying, Assessing and Managing the Threat of Targeted Attacks, U.S. Department of Justice, Federal Bureau of Investigation, National Center for the Analysis of Violent Crime, Critical Incident Response Group, February 2017
- A Study of the Pre-Attack Behaviors of Active Shooters in the United States Between 2000-2013, U.S. Department of Justice, Federal Bureau of Investigation, June 2018
- Mass Attacks in Public Spaces 2019, U.S. Department of Homeland Security, United States Secret Service, National Threat Assessment Center, August 2020
- Attend NTER Master Trainer orientation webinar
- Suggested outreach to state/local threat assessment team(s)
- Complete SAR Fundamentals and Processes e-Learning training

Primary Core Capability:

Intelligence and Information Sharing

Mission Area(s):

- Prevent

Discipline(s):

- Governmental Administrative
- Law Enforcement
- Security and Safety
- Education

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

POC Information: http://www.ncbrt.lsu.edu

Course Active?: Yes

Basic Threat Evaluation and Reporting Course (B-TERC) PER-399-C

Training Provider: Louisiana State University

Course Level: Performance

Delivery Type(s): Conference or Symposium

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security

Duration (in Days): 3.0

Course Description:

The Basic Threat Evaluation and Reporting Course (B-TERC) is a one-day training that teaches participants how to identify and report threats or observable behaviors that may concern others, to assist in preventing acts of targeted violence, such as, but not limited to, terrorism, school shootings, or mass attacks in public spaces. Participants are equipped with the tools to identify and report threats or observable behaviors that may concern others, as well as recognize intervention strategies to move individuals off of a pathway to violence.

This course is offered as a 1-day mobile delivery or a 2-day virtual delivery.

Course Objectives:

At the end of this course, participants will be able to:

- Define targeted violence and behavioral threat assessment and management (BTAM).
- Explain how a BTAM approach can lead to the prevention of targeted violence.
- Differentiate between BTAM, mental health risk assessment, Nationwide Suspicious Activity Reporting (SAR) Initiative (NSI), and criminal investigations.
- Identify the elements and purpose of the pathway to violence model.
- Identify the purpose of each stage of the BTAM Model.
- Identify the characteristics of an effective BTAM team.
- Apply privacy, civil rights, and civil liberties considerations when conducting a BTAM process.
- Identify four types of biases that can impact one¿s perspective on a case.
- Summarize the theoretical framework of BTAM and importance of the value of community involvement in the BTAM process.
- Identify strategies to encourage involvement and reporting of tips and leads.
- Explain the difference between holistic reviews and triage assessments and when each should be utilized.
- Identify the actions to take for processing imminent and long-term threats.
- Using the applicable toolkit, identify the key considerations when processing anonymous threatening communications.
- Apply the appropriate toolkit protocols to triage real-life social media threatening communications.
- Demonstrate the ability to apply the BTAM Model to a real-life incident using the appropriate toolkits.

Primary Core Capability:

Intelligence and Information Sharing

Mission Area(s):

- Prevent

Discipline(s):

- Emergency Management

- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Animal Emergency Services
- Citizen/Community Volunteer
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation
- Other
- Education

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 877-829-8550

POC Work Email: info@ncbrt.lsu.edu

POC Information: http://www.ncbrt.lsu.edu

Course Active?: Yes

Pandemic Planning for Mass Sheltering PER-402-W

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Performance

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 1.5

Community Lifeline(s): Food, Water, Sheltering, Energy, Communications, Transportation

Duration (in Days):

Course Description:
This 90-minute, web-based, performance level course is designed to help the learner plan for mass sheltering operations during multiple disasters and/or during a pandemic. The course will begin with a review of basic mass sheltering principles. The course will then focus on how to accomplish sheltering when there are simultaneous disasters occurring, including a pandemic. Planning considerations will be presented, including: planning for social distancing, and quarantine and isolation issues. The course will conclude with a look at planning considerations for socially vulnerable populations who may need sheltering.

Course Objectives:
At the end of this course, participants will be able to:

This performance level course will focus on planning for mass sheltering during a pandemic. Upon completion of this course, the learner will be able to successfully complete post-test questions based on the following learning objectives: 1. Identify how housing and shelter needs are impacted when dealing with both a major disaster and an ongoing pandemic; 2. Identify challenges for congregate sheltering during a pandemic; 3. Identify planning best practices for housing socially vulnerable populations, including children, the elderly, and those with special needs during a pandemic; 4. Identify how common disaster housing tasks such as registration, damage inspection and verification are handled in the context of a pandemic and how the delivery and timeline of disaster housing programs can be affected; 5. Describe 3 best practices for transitioning clients to other interim sites or permanent housing during a pandemic.

Other Prerequisites:
All course participants must have a FEMA Student Identification (SID). The National Center for Disaster Preparedness (NCDP) assumes that those taking this Performance Level training to not necessarily possess prior job training and experience in disaster housing, especially given that this course topic is not readily available elsewhere. However, awareness of disaster management principles is assumed, and it is recommended, but not required, that course participants have previous experience in disaster recovery for the housing sector. Prior to attending this course, prospective students may wish to complete the courses listed here: IS 100 - Introduction to the Incident Command System (ICS); IS 403 - Introduction to Individual Assistance (IA); IS 634 - Introduction to FEMA's Public Assistance Program (PA); IS 660 - Introduction to Public-Private

Partnerships; IS 700 - National Incident Management System (NIMS), An Introduction; IS 800 - National Response Framework (NRF), An Introduction; and Emergency Support Function #6 - Mass Care, Emergency. Successful completion of this course will depend on the participants' ability to recall information presented throughout the course, categorize concepts, apply the learned concepts in real-life scenarios, and make decisions based on the material shared. In addition, participants will be prompted to perceive, receive, respond to, and organize concepts throughout the course.

Primary Core Capability:

Housing

Mission Area(s):

- Prevent
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Governmental Administrative
- Public Health
- Citizen/Community Volunteer
- Other

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Thomas Chandler

POC Work Phone: 201-450-3211

POC Work Email: tec11@columbia.edu

Course Active?: Yes

Addressing the Needs of Disaster Victims Through State, Tribal, and Territorial Housing Programs PER-403-W

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Performance

Delivery Type(s): Online/Distance Learning

Duration (in Hours): 1.5

Community Lifeline(s): Food, Water, Sheltering, Energy, Communications, Transportation

Duration (in Days):

Course Description:
This 90-minute, web-based, course will assist in preparing state, tribal, and territorial leaders to plan for administering disaster housing programs after a disaster. The course will review the Federal Emergency Management Agency's (FEMA) Individuals and Housing Programs that are under the Stafford Act. Information will also be presented on the Disaster Recovery Reform Act (DRRA) of 2018 and the FEMA State-Managed Direct Housing Grant guidance. This information will provide the learner with the base information needed to develop their state, tribal, and territorial housing strategy. Other considerations such as code enforcement, permitting, and the handling of personally identifiable information will also be presented.

Course Objectives:
At the end of this course, participants will be able to:

This performance level course will focus on how State, Tribal, and Territorial (STT) Housing Programs can assist disaster housing victims and meet their needs in the aftermath of a disaster. While participating in the course, learners will be presented with a slide presentation offering relevant content, supplemented by knowledge checks and interactive activities. Upon completing this course, the learner will answer post-test questions based on the following terminal learning objectives: 1. Identify best practices for developing a housing strategy and implementation plan that meet the requirements of the DRRA and FEMA's State-Managed Direct Housing Grant Guidance; 2. Summarize the new types of FEMA Individuals and Households Program (IHP) assistance that a STT government may request to administer under the Stafford Act; 3. Identify best practices for coordinating the collection, sharing, and handling of sensitive, personally identifiable information from federal and non-federal sources; 4. Identify code enforcement, permitting, and utility restoration best practices.

Other Prerequisites:
All course participants must have a FEMA Student Identification (SID). The National Center for Disaster Preparedness (NCDP) assumes that those taking this Performance Level training do not necessarily possess prior job training and experience in disaster housing, especially given that this course topic is not readily available elsewhere. However, awareness of disaster management principles is assumed, and it is recommended, but not required, that course participants have previous experience in disaster recovery for the housing sector. Prior to attending this course,

prospective students may wish to complete the courses listed here: IS 100 - Introduction to the Incident Command System (ICS); IS 403 - Introduction to Individual Assistance (IA); IS 634 - Introduction to FEMA's Public Assistance Program (PA); IS 660 - Introduction to Public-Private Partnerships; IS 700 - National Incident Management System (NIMS), An Introduction; IS 800 - National Response Framework (NRF), An Introduction; and Emergency Support Function #6 - Mass Care, Emergency. Successful completion of this course will depend on the participants' ability to recall information presented throughout the course, categorize concepts, apply the learned concepts in real-life scenarios, and make decisions based on the material shared. In addition, participants will be prompted to perceive, receive, respond to, and organize concepts throughout the course.

Primary Core Capability:

Housing

Mission Area(s):

- Prevent
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Governmental Administrative
- Public Health
- Citizen/Community Volunteer
- Other

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Thomas Chandler

POC Work Phone: 201-450-3211

POC Work Email: tec11@columbia.edu

Course Active?: Yes

Logistics and Supply Chain Resilience in Disasters PER-404

Training Provider: College of Veterinary Medicine

Delivery Type(s): Mobile/Non-Resident, Virtual

Community Lifeline(s): Food, Water, Sheltering

Course Level: Performance

Duration (in Hours): 16.0

Continuing Education Units: IACET: 2.0

Duration (in Days): 2.0

Course Description:
This course will train public and private stakeholders to establish a resilient disaster supply chain that is capable of rapidly sourcing, tracking, transporting, staging, and distributing critical emergency supplies to survivors during a disaster. The course will provide a practical approach for participants to develop collaborative public- private solutions to rapidly restore pre-existing supply chains to provide critical supplies to survivors during a disaster.

Course Objectives:
At the end of this course, participants will be able to:

1-1 Describe how performance is evaluated

1-2 Describe the course goal and objectives

1-3 Identify why the course content will be relevant to their community

2-1 Describe supply chain roles and responsibilities and cross-sector coordination

2-2 Identify strategies to build private sector alliances

2-3 Describe the significance of cross-sector supply chain alliances

3-1 Describe the need for a critical supply analysis and supplier assessment (before a crisis occurs)

3-2 Describe approaches to develop a supply chain impact analysis

3-3 Identify asset vulnerabilities and capacity constraints

3-4 Utilize checklists and other tools to assess supply chain resilience

3-5 Describe risk mitigation strategies for the private/public sectors

3-6 Identify critical emergency supply sources

3-7 Describe key considerations for predicting high risk supply chain challenges in disasters

3-8 Apply tools and techniques for evaluating risks to supply chains

3-9 Identify supply chain gaps in disaster recovery plans

4-1 Identify key supply chain standard operating procedures critical for disaster response

4-2 Utilize crisis communication strategies

4-3 Identify key considerations for predicting supply chain challenges in distribution

4-4 Develop a situational assessment

4-5 Apply end-to-end resource tracking solutions and resource forecasting

Identify situations where effective public-private solutions would improve community outcomes and rapidly restore pre-existing supply chains in the event of a disaster

5-1 Implement collaborative public-private solutions in a simulation exercise to explore the rapid restoration of pre-existing supply chains

5-2 Develop list of lessons learned

5-3 List recommended actions to address identified gaps

6-1 Complete a course post-test

6-2 Complete a course evaluation

Other Prerequisites:
Recommended Prerequisite: AWR XXX, Lifelines, Logistics, and Supply Chain Management (Online) provided by the Mid-Atlantic Center for Emergency Management and Public Safety at Fredrick Community College. Course number will be updated once available.

Primary Core Capability:
Logistics and Supply Chain Management

Secondary Core Capability(s):
- Supply Chain Integrity and Security

Mission Area(s):
- Respond
- Recover

Discipline(s):
- Emergency Management
- Other

Training Certificates:

College of Veterinary Medicine Certificate of Completion

Course POC:

Sheri Pugh

POC Work Phone: 865-291-8437

POC Work Email: spugh5@utk.edu

POC Information: http://www.vet.utk.edu/cafsp/online.php

Course Link: https://liveutk-my.sharepoint.com/:f:/g/personal/rmcclai6_utk_edu/EgHGwMWuZlZKiFSIK1kn0u0BHg7xDNwWUTIrxY6Y4TtYLA?email=antonio.chester%40fema.dhs.gov&e=p0vFQ1

Course Active?: Yes

De-Escalation Strategies and Professional Policing PER-405

Training Provider: Louisiana State University

Delivery Type(s): Mobile/Non-Resident

Continuing Education Units: General: 1.6

Course Level: Performance

Duration (in Hours): 16.0

Duration (in Days): 2.0

Course Description:

Today, more than ever, law enforcement officers must recognize the link between professionalism and officer safety. De-Escalation Strategies and Professional Policing provides effective tools to de-escalate encounters between the public and officers. In addition, the course teaches strategies to avoid escalation when possible. This course uses scenarios frontline officers may face daily. The scenarios will test participants¿ ability to recognize situations where de-escalation is possible. Participants will employ tactics learned in the course to de-escalate and intervene. The course gives participants opportunities to enhance response skills to better respond to calls while maintaining officer safety and professionalism.

Course Objectives:

At the end of this course, participants will be able to:

At the end of this course, participants will be able to:

- Describe how de-escalation and intervention benefits all law enforcement professionals
- Explain how impaired thinking is a significant barrier to successful de-escalation
- Identify symptoms of a behavioral health crisis that may escalate an interaction with law enforcement
- Assess and de-escalate a person in crisis at a police incident.
- Describe the importance of officer intervention, duty to intervene, and desire to help.
- Develop a plan to mitigate risk or threat in an emotionally charged incident.
- Apply tactical de-escalation techniques like PATROL.

Other Prerequisites:

To enroll in this course, participants must be US citizens and must possess or obtain a FEMA student identification number (SID).

Primary Core Capability:

Situational Assessment

Secondary Core Capability(s):

- Environmental Response/Health and Safety
- On-scene Security, Protection, and Law Enforcement
- Situational Assessment

Mission Area(s):

- Prevent
- Protect
- Respond
- Mitigation

Discipline(s):

- Law Enforcement

Training Certificates:

Louisiana State University Certificate of Completion

Course POC:
Deyvon Cooper
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POC Information: ncbrt.lsu.edu
Course Active?: Yes

Mass Care: Shelter and Relocation Capacity Building PER-406-V

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Performance

Delivery Type(s): Virtual

Duration (in Hours): 7.0

Community Lifeline(s): Food, Water, Sheltering

Duration (in Days): 1.0

Course Description:
This performance level, virtual, instructor led training will provide participants with an understanding of how to build shelter and relocation capacity. The course will review the requirements of sheltering and evacuation including the equipment and staffing needs for these operations. In addition, planning for sheltering, evacuation, and relocation will also be covered. The course will review case studies of previous disasters and look at best practices from these events.

Course Objectives:
At the end of this course, participants will be able to:

This performance level, virtual instructor-led training will provide participants with an understanding of how to build shelter and relocation capacity.

By the end of the course, all participants will be able to fulfill the following learning objectives:

1. Identify available resources for constructing, retrofitting, equipping, staffing shelters and community safe rooms.

2. Analyze the current structure of ESF-6 leadership roles and responsibilities for coordinating mass care to ensure more accurate mass care capability assessments.

3. Evaluate best practices of jurisdictions in capacity building and the delivery of evacuee support, sheltering and relocation.

4. Assess how the Pandemic affects ESF-6 approaches.

Other Prerequisites:
All course participants must have a FEMA Student Identification (SID). The National Center for Disaster Preparedness (NCDP) assumes that those taking this Performance Level training do not necessarily possess prior job training and experience in disaster housing, especially given that this course topic is not readily available elsewhere. However, awareness of disaster management principles is assumed, and it is recommended, but not required, that course participants have previous experience in disaster recovery for the housing sector. Prior to attending this course, prospective students may wish to complete the courses listed here: IS 100 -

Introduction to the Incident Command System (ICS); IS 403 - Introduction to Individual Assistance (IA); IS 634 - Introduction to FEMA's Public Assistance Program (PA); IS 660 - Introduction to Public-Private Partnerships; IS 700 - National Incident Management System (NIMS), An Introduction; IS 800 - National Response Framework (NRF), An Introduction; and Emergency Support Function #6 - Mass Care, Emergency. Successful completion of this course will depend on the participants' ability to recall information presented throughout the course, categorize concepts, apply the learned concepts in real-life scenarios, and make decisions based on the material shared. In addition, participants will be prompted to perceive, receive, respond to, and organize concepts throughout the course.

Primary Core Capability:

Mass Care Services

Mission Area(s):

- Protect
- Respond
- Recover

Discipline(s):

- Emergency Management
- Health Care
- Public Health

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Thomas Chandler

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POC Information: crlcadmin@columbia.edu

Course Link: www.ncdpcourses.org

Course Active?: Yes

UAS Data Analytics for Emergency Response PER-407

Training Provider: Alliance for System Safety of UAS through Research Excellence

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 8.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Duration (in Days): 1.0

Course Description:

UAS Data Analytics is a 1-day, in-person, instructor-led course on how to effectively organize, generate, analyze, and rapidly disseminate geospatial data from UAS imagery. This course will train participants on how to transform UAS imagery, video, and other data into products that can be used to support decision-making, damage assessment, and other mission-critical tasks for emergency response.

Course Objectives:

At the end of this course, participants will be able to:

Upon completion of the course, participants will be able to process UAS data to generate products and perform basic analyses on those products.

Other Prerequisites:

Learners should be familiar operating standard computer equipment such as smartphones, tablets, and laptops.

Primary Core Capability:

Risk and Disaster Resilience Assessment

Secondary Core Capability(s):

- Operational Coordination

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Fire Service
- Law Enforcement

Training Certificates:

Alliance for System Safety of UAS through Research Excellence Certificate of Completion

Course POC:

Carrie Grace Garadino

POC Work Email: carrieg@assure.msstate.edu
POC Information: Carrie Grace Garadinocarrieg@assure.msstate.edu(662) 325-8278
Course Active?: Yes

Pandemic Planning: Mental Health & Behavioral Health PER-409-V

Training Provider: Columbia University, National Center for Disaster Preparedness

Course Level: Performance

Delivery Type(s): Virtual

Duration (in Hours): 7.0

Community Lifeline(s): Health and Medical

Duration (in Days): 1.0

Course Description:

This performance level, virtual instructor-led training will provide participants with an understanding of the mental and behavioral health impacts that pandemics have on the community. The course will look at specific populations (such as health care, first responders, elderly, and children) and how the impacts to them may differ. The course will also present strategies for planning for and responding to mental and behavioral health impacts from a pandemic to help build resilience. Finally, information on communications and information sharing will be presented regarding mental and behavioral health impacts from a pandemic.

Course Objectives:

At the end of this course, participants will be able to:

This performance level, virtual instructor-led training will provide participants with an understanding of the mental and behavioral health impacts that pandemics have on the community.

By the end of the course, all participants will be able to fulfill the following learning objectives:

- Recognize the mental and behavioral health impacts to a population during a natural disaster or pandemic.
- Identify mitigation strategies to counter mental and behavioral health impacts during a natural or human-made disaster or pandemic.
- Identify resources available to respond to mental and behavioral health impacts to individuals and populations during a pandemic and other disasters.
- Practice coordination and communication in order to access mental and behavioral health resources.

Other Prerequisites:

NCDP assumes that those taking this Performance Level training do not necessarily possess prior job training and experience in disaster, especially since this course topic is not readily available elsewhere. However, awareness of disaster management principles is assumed. Successful completion of this course will depend on the participants' ability to recall information presented throughout the course, categorize concepts, apply the learned concepts in real-life scenarios, and make decisions based on the material shared. In addition, participants will be prompted to perceive, receive, respond to, and organize concepts throughout the course.All course participants must be U.S. citizens. It is recommended, but not required, that course participants have previous experience in disaster recovery for the housing sector.Prior to attending this course, prospective

students may wish to complete the courses listed below:
- IS 100 - Introduction to the Incident Command System (ICS)
- IS 660 - Introduction to Public-Private Partnerships
- IS 700 - National Incident Management System (NIMS), An Introduction
- IS 800 - National Response Framework (NRF), An Introduction
- Emergency Support Function #6 - Mass Care, Emergency

Primary Core Capability:

Public Health, Healthcare, and Emergency Medical Services

Mission Area(s):
- Respond
- Recover

Discipline(s):
- Emergency Management
- Health Care
- Public Health

Training Certificates:

Columbia University, National Center for Disaster Preparedness Certificate of Completion

Course POC:

Thomas Chandler

POC Work Email: tec11@columbia.edu

POC Information: crlcadmin@columbia.edu

Course Link: www.ncdpcourses.org

Course Active?: Yes

Enhancing Preparedness and Response to Public Health Emergencies With a Focus on Pandemics PER-410

Training Provider: College of Veterinary Medicine

Delivery Type(s): Mobile/Non-Resident, Virtual

Community Lifeline(s): Health and Medical

Course Level: Performance

Duration (in Hours): 16.0

Continuing Education Units:
General: 1.6

Duration (in Days): 2.0

Course Description:

The course goal is to improve the ability of public, private, and nonprofit partners to establish more effective and coordinated preparedness and response efforts for pandemic, biological, natural, or man-made disaster-related public health (PH) emergencies. The program will incorporate lessons learned from PH response challenges that have occurred as part of COVID-19 and emphasize finding community solutions to more effectively manage the future dynamics and changing/ variable requirements of future large-scale PH emergencies at the community level. For the first component of the program, States will complete a Program Assessment Tool to identify issues and challenges faced in dealing with large-scale PH emergencies in the past. The second component will be the delivery of this 2-day workshop that will focus on the development of and strengthening of agency, community, and private sector partnerships and coalitions to support whole community, sustainable solutions. The workshop will conclude with the development of a targeted action plan to address identified issues and gaps from the initial Program Assessment and workshop discussions to enhance coordinated preparedness and response for future pandemic, biological, natural, or man-made disaster-related PH emergencies.

Course Objectives:

At the end of this course, participants will be able to:

- Analyze coordination lessons learned from past emergency response efforts to natural or man-made disasters or pandemics;
- Propose strategies to enhance coordination between PH and emergency management including at the local level;
- Implement development and coordination of health care coalitions and other community and private sector partnerships to support PH emergency response;
- Evaluate gaps and design community relevant strategies to enhance coordination during large scale PH emergencies including at the local level.
- Analyze strategies to disseminate risk-based information at the community level to encourage wide dissemination and community uptake especially for at-risk individuals;
- Design risk communication and messaging strategies to disseminate PH information, counter misinformation and encourage community using public, private and community partners including ethnic and minority partners;
- Examine use of social centers where information is exchanged at the community level to disseminate critical PH information;
- Formulate approaches to address complex messaging that can differ between jurisdictions and across simultaneous emergencies;
- Construct protocols to develop and disseminate information on personal preparedness and services in multiple mediums and formats for at-risk individuals

- Consider lessons learned, evaluate gaps and design community relevant strategies to enhance dissemination of PH information and enhance trust.
- Analyze case studies on mental and behavioral health impacts related to past large-scale PH emergencies;
- Formulate strategies to provide for mental and behavioral health surge staffing and wellness
- Implement public, private and community partnerships to address mental and behavioral health impacts during future natural or man-made disasters or pandemics with special consideration for ethnic and minority communities.
- Analyze case studies on PH personnel, resources, and infrastructure impacts related to past natural or man-made disasters or pandemics;
- Identify IT infrastructure enhancement needs;
- Propose strategies to overcome data and surveillance challenges during large scale PH emergencies;
- Identify sources for scarce resources during a public health emergency
- Formulate strategies to address responder staffing shortages during large scale public health emergencies.
- Analyze potential resource shortages during large scale PH emergencies;
- Revise public health preparedness and response plans to address COVID-19 challenges and lessons learned;
- Review pre-course program assessment results; and
- Develop a targeted action plan to address issues and gaps identified from the program assessment
- Complete final course administrative procedures.

Other Prerequisites:

None

Primary Core Capability:

Public Health, Healthcare, and Emergency Medical Services

Secondary Core Capability(s):

- Community Resilience
- Health and Social Services
- Mass Care Services
- Operational Coordination
- Planning
- Public Information and Warning
- Risk and Disaster Resilience Assessment
- Threats and Hazard Identification

Mission Area(s):

- Respond
- Common
- Mitigation

Discipline(s):

- Emergency Management
- Health Care
- Public Health

Training Certificates:

College of Veterinary Medicine Certificate of Participation

Course POC:

Sheri Pugh

POC Work Phone: 865-291-8437

POC Work Email: spugh5@utk.edu

POC Information: Jake HancockUniversity of TennesseeCenter for Agriculture and Food Security and Preparednessjhanco24@utk.edu orcafspoperations@utk.edu
Course Active?: Yes

Cyber Threat Intelligence PER-412

Training Provider: The University of Arkansas, Criminal Justice Institute

Course Level: Performance

Delivery Type(s): Mobile/Non-Resident, Virtual

Duration (in Hours): 16.0

Community Lifeline(s): Safety and Security, Food, Water, Sheltering, Health and Medical, Energy, Communications, Transportation, Hazardous Material

Duration (in Days): 2.0

Course Description:

This course is delivered either as instructor-led or virtually, or both. It combine's instructor-led classroom lecture and hands-on computer lab exercises that simulate the production of intelligence that decreases uncertainty in decision-making and therefore, reduces risk. The course introduces the information analysis process and how an organization can use it to identify, define, and mitigate cybersecurity threats.

Course Objectives:

At the end of this course, participants will be able to:

- Articulate the fundamental characteristics of cyber threat intelligence.
- Recognize the importance of the direction stage and how it guides cyber threat intelligence activities.
- Examine systems and information system data to identify cybersecurity threats and risks.
- Evaluate cyber threat information using one or more cyber threat analysis models.
- Compose a cyber threat intelligence report.
- Analyze and adjust priorities based on the feedback from the customer.

Other Prerequisites:

This is a basic level course. Prerequisite: A student should have some experience in the field of information technology. Preferred Prerequisite: a background in Cyber threat intelligence or in cybersecurity information sharing

Primary Core Capability:

Intelligence and Information Sharing

Secondary Core Capability(s):

- Cybersecurity

Mission Area(s):

- Prevent
- Protect
- Respond
- Recover
- Mitigation

Discipline(s):

- Emergency Management
- Emergency Medical Services
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care

- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Information Technology
- Security and Safety
- Search & Rescue
- Transportation

Training Certificates:

The University of Arkansas, Criminal Justice Institute Certificate of Participation

Course POC:

Natalie Sjelin

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POC Information: Natalie Sjelin

Course Active?: Yes