

**Federal Emergency Management Agency
National Preparedness Directorate
National Integration Center
Training and Education Division**

COURSE CATALOG

Introduction

Welcome to the course catalog for the Federal Emergency Management Agency (FEMA) National Preparedness Directorate (NPD) National Integration Center (NIC) Training and Education Division (TED). TED serves the nation's first responder community, offering more than 100 courses to help build skills that responders need to effectively function in mass consequence events. TED primarily serves State, local, and tribal entities in ten 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/planning levels. Students attend TED 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 TED Course Catalog is valuable information about TED's training courses and prerequisites, training providers, including how to schedule and attend courses. As new courses become available, TED will continue to update the catalog to provide the most up-to-date information to the first responder community.

What is the Training and Education Division (TED)?

TED is one of a number of training components located in the NPD/NIC of 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 TED 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. TED 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 four training providers to over 45 training providers that are in various stages of curriculum development and course delivery. To date, TED has delivered training to approximately 2 million first responders.

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

TED's Mission

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

Who do we serve?

TED 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) that provide immediate support services during prevention, response, and recovery operations. In all, TED serves 10 professional disciplines, as well as the private sector and citizens through its courses. Definitions of the major disciplines served by TED are 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, EMTs (basic), and paramedics (advanced) on 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, to identify an incident occurrence and help support the resolution of life-safety, criminal, environmental, and facilities problems associated with the event.

Health Care (HC): Individuals who provide clinical, forensic, and administrative skills in hospitals, physician offices, clinics and other facilities which offer medical care including surveillance (passive and active), diagnosis, laboratory evaluation, treatment, mental health support, epidemiology investigation, 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

TED offers courses at the awareness, performance, and management/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/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, etc. 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

TED does not manage a specific training facility. Rather, it manages a diverse group of training providers, also referred to as training partners, who develop and deliver training courses. Currently, TED manages 45 training partners, of which 25 have available training courses for state and local first responders. The remaining training partners are in various stages of curriculum development and/or course review and approval.

When TED was originally moved from the Department of Justice to the Department of Homeland Security in 2003, its training program consisted principally of the Center for Domestic Preparedness (CDP) and the National Domestic Preparedness Consortium (NDPC). The Center for Domestic Preparedness (CDP) is the nation's only federally-chartered Weapons of Mass Destruction (WMD) training center. The mission of the CDP is to operate a federal training center for the delivery of high-quality, comprehensive preparedness training programs for the Nation's emergency responders. With a reputation for advanced, hands-on training, the CDP is the only training center in the nation where civilian responders can train in a controlled toxic chemical live agent environment. Located at the former home of the U.S. Army Chemical School, Fort McClellan, the training emergency responders receive at the CDP equips them with a high degree of confidence in equipment, procedures, and individual capabilities. The CDP has integrated the Noble Training Center into its mission effective March 31, 2007. With this addition, the CDP will incorporate a focused curriculum designed for the nation's healthcare providers.

The NDPC consists of Louisiana State University, New Mexico School of Mining and Technology, Nevada Test Site (Department of Energy), and Texas Engineering Extension (TEEX) at Texas A&M. Each member of the Consortium specializes in a subject area that addresses one of the following: chemical, biological, radiological, nuclear, and explosives. NMT, for instance, focuses its training on explosive devices. At present, the NDPC forms the core of TED's training program. Its members are responsible for training the bulk of the responders that go through TED's program. The following is brief description of each member and its area of expertise in training.

- **Louisiana State University (LSU) (Academy of Counter-Terrorist Education):** LSU specializes in curriculum on biological terrorism agents and topics in the law enforcement discipline including prevention and deterrence. The biological curriculum LSU delivers is based on completed and ongoing studies on agents such as anthrax through a bio-safety level 3 laboratory.
- **New Mexico Institute of Mining and Technology (National Energetic Materials Research and Testing Center) (NMIMT):** NMIMT (New Mexico Tech) 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.

- **U.S. Department of Energy's Nevada Test Site (National Exercise, Test, and Training Center) (NTS):** NTS 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. NTS is an unduplicated outdoor laboratory and experimental center originally established as the Atomic Energy Commissions on-continent proving ground and conducted more than four decades of nuclear weapons testing.
- **Texas A&M University (National Emergency Response and Rescue Training Center):** Texas A&M prepares state and local officials for the management challenge posed by weapons of mass destruction 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.

The following is a list of the other training providers managed by TED:

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| International Association of Campus Law Enforcement Administrators | Dugway Proving Ground | International Association of Fire Fighters | West Virginia University |
| National Sheriffs Association | National Terrorism Preparedness Institute | Michigan State University | George Washington University |
| Federal Law Enforcement Training Center | University of California – Davis | Kirkwood Community College | American Medical Association |
| LA Transportation | University of Nevada – Las Vegas | University of Western Oregon | Telecommunications for the Deaf, Inc. |
| American Red Cross | Criminal Justice Institute – University of Arkansas System | Eastern Kentucky University | North West Arkansas Community College |
| University of Texas San Antonio | University of Maryland, Baltimore | University of Tennessee | IAAM Foundation |
| American Prosecutors Research Institute | Eastern Michigan University | University of Tennessee, Law Enforcement Innovation Center | Homeland Security Institute |
| American College of Emergency Physicians | Northwestern Louisiana State University | Trustees of Dartmouth College | Inclusion Research Institute |
| Office of the State Auditor – State of West Virginia | Florida State University | Waukesha County Technical College | University of Memphis |
| Sacramento County Sheriff's Department | Water Environment Federation | Meals of Wheels Association | University of Illinois |
| Institute for Preventative Strategies | | | |

How is the Training Delivered?

TED delivers training to qualified participants in three principle ways: 1) at the training provider's own facility (known as in-residence training), 2) at or near the location of the agency that requests the training (known as mobile training), or 3) online. The bulk of the training currently provided by TED is conducted at or near the site of the requesting agency. Online training is being added to TED's list of training courses. Online training is delivered in an asynchronous format via computer and Internet connection. Training is self paced.

Cost of Training

TED 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 TED'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 number of "free" training that is available. In these cases, TED has an Excess Delivery Acquisition Program (EDAP). EDAP allows a TED Training Partner to charge for a course delivery when more deliveries of a requested class are needed than the grant funds can accommodate. TED 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 TED training grant funds. NPD Homeland Security Grant Program (HSGP) funds can be used to pay for the delivery of EDAP classes with the approval of the SAA TPOC.

How to Apply for/Schedule a Course Delivery

In order to attend a training class delivered by one of the TED's training partners, the SAA TPOC must coordinate the request through the NPD Centralized Scheduling and Information Desk (CSID). Requests for in-residence training may be made for individual attendees 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." (Each individual course has a minimum number of participants who must attend mobile training.) To begin the process, the SAA TPOC contacts CSID to convey information about the course they want to schedule, the number of people they want to send to the course, and the dates they would like to request. CSID acts as a broker between the SAA TPOC and the training partner to coordinate the request. Once CSID and the training partner agree on course availability and dates, the training partner is put directly in touch with the SAA TPOC or 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 training partner along with other logistical

information. This process is followed for all instructor-led training, whether it is in-residence or mobile.

To maintain consistency and equity in the scheduling of courses, it is important that individuals, jurisdictions, and agencies do not contact the training providers to schedule training directly. They must request approval through their SAA TPOC to schedule a course. Some SAA TPOCs allow jurisdictions to contact training providers directly to schedule training, but it is critical that permission be obtained first to do this type of direct scheduling. SAA TPOCs need to know if training is scheduled as they cannot reimburse participants for overtime and backfill if they are only made aware of the training after it has been delivered. To obtain the name of the SAA TPOC in your state, please contact CSID at ASKCSid@dhs.gov or by phone 1-800-368-6498.

General questions about TED and its training programs and courses should be directed to firstrespondertraining@dhs.gov

| TED Course Number | Course Title | Training Provider |
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| AWARENESS LEVEL COURSES | | |
| AWR-103 | WMD Crime Scene Management for Emergency Responders | CDP |
| AWR-110-W | Weapons of Mass Destruction/Terrorism Awareness for Emergency Responders (Web-Based) | TEEX |
| AWR-111-W | Emergency Medical Services (EMS): Basic Concepts for Weapons of Mass Destruction Incidents (Web-Based) | TEEX |
| AWR-112-W | Public Works: Basic Concepts for WMD Incidents (Web-Based) | TEEX |
| AWR-120 | Law Enforcement Response to Weapons of Mass Destruction | LSU |
| AWR-121 | Law Enforcement Response to Weapons of Mass Destruction, Train-the-Trainer | LSU |
| AWR-122 | Prevention and Deterrence of Terrorist Acts by Law Enforcement | LSU |
| AWR-122-1 | Law Enforcement Prevention and Deterrence of Terrorist Acts | LSU |
| AWR-123 | Homeland Security Planning for Campus Executives Course | WVU |
| AWR-124-W | Campus Public Safety Response to WMD Incidents | WVU |
| AWR-130 | Incident Response to Terrorist Bombings-Awareness | NMT |
| AWR-131 | Prevention of and Response to Suicide Bombing Incidents | NMT |
| AWR-132-W | Understanding and Planning for School Bomb Incidents (Web-Based) | NMT |
| AWR-140 | WMD Radiological /Nuclear Awareness Course | NTS |
| AWR-141 | Weapons of Mass Destruction (WMD) Radiological/Nuclear Awareness / Train-the-Trainer | NTS |
| AWR-150 | Terrorism Awareness: Protecting the U.S. Public Transportation System | LA Metro |
| AWR-151 | Understanding the Dangers of Agroterrorism | UC-Davis |
| AWR-152 | Principles of Preparedness for AgroTerrorism and Food Systems Disasters | UC-Davis |
| AWR-153 | Principles of Detection and Diagnosis | UC-Davis |
| AWR-154 | Principles of NIMS, Team Building and Risk Communication | UC-Davis |
| AWR-155 | Principles of Frontline Response to Agroterrorism and Food Systems Disasters | UC-Davis |
| AWR-156 | Principles of Planning and Implementing Recovery | UC-Davis |
| AWR-157 | Transit Terrorist Tools and Tactics | UT |
| AWR-160 | WMD Awareness Level Training | NDPC |
| AWR-160-1 | WMD Awareness Level Training Course, Train-the-Trainer | NDPC |
| AWR-170 | Leading from the Front: Weapons of Mass Destruction Awareness for Law Enforcement Executives (7) | MSU |
| AWR-181 | Developing an Intelligence Capacity in State, Local and Tribal Law Enforcement Agencies: A Quick Start Program | MSU |
| AWR-182 | Creating Vigilant, Prepared , and Resilient Communities for Homeland Security | WOU |
| AWR-183 | Jail Evacuation, Planning, and Implementation | NSA |
| AWR-184 | Managing the Incident: A Leadership Guide to WMD Events | NSA |
| AWR-185 | Frontline Responder Training Course (Protecting Soft Targets) | UNLV |
| AWR-186 | Emergency Responders and the Hard of Hearing Community: Taking the First Steps to Disaster Preparedness | TDI |
| AWR-186-1 | Emergency Responders and the Hard of Hearing Community: Taking the First Steps to Disaster Preparedness Train-the-Trainer | TDI |
| AWR-187-W | Terrorism and WMD Awareness in the Workplace | NWACC |
| AWR-189-1 | Campus Community Emergency Response Training (Train-the-Trainer) | MSU |
| AWR-190-W | A Foundational Awareness of Weapons of Mass Destruction/Terrorism (Web-Based) | ARC |
| AWR-191-W | An Introduction to the National Incident Management System/National Response Plan (Web-Based) | ARC |
| AWR-192-W | Effects of Weapons of Mass Destruction on Mass Sheltering (Web-Based) | ARC |
| AWR-193-W | Effects of Weapons of Mass Destruction on Mass Feeding (Web-Based) | ARC |
| AWR-194-W | Effects of Weapons of Mass Destruction on Bulk Distribution (Web-Based) | ARC |
| AWR-195-W | Disaster Mental Health Considerations During a Weapons of Mass Destruction Incident (Web-Based) | ARC |
| PERFORMANCE LEVEL COURSES | | |
| PER-200 | Managing Civil Actions in Threat Incidents (MCATI): Basic Course | CDP |
| PER-201 | Weapons of Mass Destruction HazMat Evidence Collection | CDP |
| PER-202 | Managing Civil Actions in Threat Incidents (MCATI): Protester Devices | CDP |
| PER-211 | Emergency Medical Services (EMS): Operations and Planning for WMD Incidents | TEEX |
| PER-212 | WMD/Terrorism Incident Defensive Operations for Emergency Responders | TEEX |

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| PER-220 | Emergency Response to Domestic Biological Incidents | LSU |
| PER-221 | Weapons of Mass Destruction Tactical Operations | LSU |
| PER-222 | Public Safety WMD Response - Sampling Techniques and Guidelines | LSU |
| PER-225 | Law Enforcement Response to Weapons of Mass Destruction Incidents, Operations Level | LSU |
| PER-225-1 | Law Enforcement Response to Weapons of Mass Destruction-Operations Level | LSU |
| PER-226 | Advanced Chemical & Biological Integrated Response Course (ACBIRC) - Technician Level | DPG |
| PER-227 | Advanced WMD Tactical Operations | LSU |
| PER-230 | Incident Response to Terrorist Bombings | NMT |
| PER-230-1 | Incident Response to Terrorist Bombing-Operations, Train-the-Trainer | NMT |
| PER-231 | Prevention of and Response to Suicide Bombing Incidents | NMT |
| PER-231-1 | Prevention of and Response to Suicide Bombing Incidents, Train-the-Trainer | NMT |
| PER-240 | WMD Radiological/Nuclear Responder Operations Course | NTS |
| PER-241 | Radiological/Nuclear Course for Hazardous Materials (HazMat) Technicians | NTS |
| PER-243 | Personal Radiation Detection (PRD) Course | NTS |
| PER-244 | Detection Equipment for Law Enforcement (DELE) | NTS |
| PER-250 | Emergency Response to Terrorism: Operations Course | IAFF |
| PER-251 | Emergency Response to Terrorism: Operations Course, Train-the-Trainer | IAFF |
| PER-252 | Cybersecurity: Prevention, Deterrence, and Recovery | CJI-UAK |
| PER-253 | Cybersecurity: Incident Handling and Response | CJI-UAK |
| PER-260 | WMD Technical Emergency Response Training (Live Agent) | CDP |
| PER-261 | WMD Hazardous Materials Technician Training Course (Live Agent) | CDP |
| PER-262 | WMD Hands-on Training (HOT) (Live Agent) | CDP |
| PER-263 | Respiratory Protection Program | CDP |
| PER-264 | WMD Law Enforcement Protective Measures (LEPM) (RES/MTT) | CDP |
| PER-264-1 | WMD Law Enforcement Protective Measures (LEPM), Train-the-Trainer | CDP |
| PER-265 | WMD Law Enforcement Response Actions MTT | CDP |
| PER-266 | Instructor Training Certification Process (ITCC) | CDP |
| PER-267 | Emergency Medical Services | CDP |
| PER-268 | WMD Incident Complexities | CDP |
| PER-270 | Agriculture Emergency Response Training (AgERT) | CDP |
| PER-271 | WMD Incident Complexities Clinician | CDP |
| PER-272 | WMD Emergency Responder Hazardous Material Technician | CDP |
| PER-281-W | Homeland Security Terrorism Prevention Certificate Course for Law Enforcement Professionals (Web-Based) | IPS |
| PER-282 | Virtual Terrorism Response Academy | Dartmouth |
| MANAGEMENT LEVEL COURSES | | |
| MGT-300 | Managing Civil Actions in Threat Incidents (MCATI): Command Course | CDP |
| MGT-301 | Command and the WMD Response | CDP |
| MGT-310 | Weapons of Mass Destruction: Threat and Risk Assessment (Local Jurisdiction) | TEEX |
| MGT-311 | Mayoral Institute for WMD/Terrorism Incident Preparedness | TEEX |
| MGT-312 | Senior Officials Workshop for WMD/Terrorism Incident Preparedness | TEEX |
| MGT-313 | Incident Management/Unified Commands for WMD/Terrorism Incidents | TEEX |
| MGT-314 | Enhanced Incident Management/Unified Command | TEEX |
| MGT-315 | Enhanced Threat and Risk Assessment (Local Jurisdiction) | TEEX |
| MGT-316 | WMD Regional Task Force | TEEX |
| MGT-317 | Public Works: Preparing for and Responding to WMD/Terrorism Incidents (Previously PER-210) | TEEX |
| MGT-320 | Computer-Aided Management of Emergency Operations (CAMEO) | LSU |
| MGT-320-1 | Computer-Aided Management of Emergency Operations (CAMEO), Train-the Trainer | LSU |
| MGT-321 | WMD Tactical Commanders Course | LSU |
| MGT-322 | Preparedness and Response to Agricultural Terrorism | LSU |
| MGT-322-1 | Preparedness and Response to Agricultural Terrorism, Train-the-Trainer | LSU |
| MGT-323 | Instructor Development Workshop: A Professional Development Program | LSU |
| MGT-330 | Homeland Security Exercise and Evaluation Program (HSEEP) Mobile Training | NIC/NED |
| MGT-330-1 | Homeland Security Exercise and Evaluation Program (HSEEP) Mobile Training, Train-the-Trainer | NIC/NED |
| MGT-331 | Preparing the State: Implementing Continuity of Operations Planning | UM-Balt |

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| MGT-331-1 | Preparing the State: Implementing Continuity of Operations Planning, Train-the-Trainer | UM-Balt |
| MGT-360 | Weapons of Mass Destruction Incident Command | CDP |
| MGT-380 | WMD Homeland Security Initiative: An Executive Level Program for Sheriffs | NSA |
| MGT-400 | Master of Arts Degree in Homeland Security | NPS |

WMD Crime Scene Management for Emergency Responders

Course Provider

Center for Domestic Preparedness

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

This course provides emergency responders with an understanding of the crime scene process. Responders will also learn how to assist in crime scene protection and interact with crime scene investigators. This awareness-level course was developed to serve the needs of emergency responders who have no previous training in responding to weapons of mass destruction (WMD) crime scenes.

Course Objectives

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

- Recognize terrorism and a WMD crime scene.
- Recognize the importance of the emergency responder's role at a WMD crime scene
- Recognize legal issues surrounding a WMD crime scene
- Identify special considerations at a WMD crime scene
- Define the management of a WMD crime scene
- Identify the steps used to recognize, protect, and collect evidence at a WMD crime scene

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, PSC

Certificate

Center for Domestic Preparedness Certificate of Completion and DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions.

WMD/Terrorism Awareness for Emergency Responders

Course Provider

Texas Engineering Extension Service

Course Length

4 Hours

Course Delivery

Online Training

Course Description

This course takes place on the TEEX Domestic Preparedness Campus at www.teexwmdcampus.com. Upon completing the course, participants will possess a basic understanding of the terrorism threats; chemical, biological, radiological, nuclear, and explosive (CBRNE) hazards, delivery devices and methods; and the fundamentals of the Incident Command System (ICS) for responding to a CBRNE/Terrorism incident. The course delivery consists of three modules. Each module contains study text, multimedia participant activities, and an end-of-module test. After completing all the modules, participants will be required to pass a comprehensive final exam in order to print a certificate of training. The course offers a test-out option for all participants. This test will evaluate the participant's current knowledge of awareness learning objectives and, if successfully passed, will result in a certificate of training.

Course Objectives

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

- Recognize basic terms and definitions associated with terrorism
- Identify the three types of terrorism
- Identify basic terms and definitions associated with CBRNE
- Recognize indications that a CBRNE weapon may have been employed
- Identify equipment for protection from and detection of CBRNE weapons
- Recognize terms and definitions associated with the ICS
- Identify initial and tactical responsibilities of the ICS components and various Federal, State and local response and assistance agencies potentially involved in a CBRNE/Terrorism incident

Prerequisites

This online course is only available at www.teexwmdcampus.com, the TEEX Domestic Preparedness Campus.

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, HC, LE, PH, PSC, PW

Certificate

TEEX Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Emergency Medical Services (EMS): Basic Concepts for Weapons of Mass Destruction Incidents

Course Provider

Texas Engineering Extension Service

Course Length

4 Hours

Course Delivery

Online Training

Course Description

This course is located on the TEEX/NERRTC Domestic Preparedness Campus. Upon completing the course, participants will possess a basic understanding of weapons of mass destruction (WMD) incident management, WMD-unique EMS responder considerations, and specific issues related to the medical response to a WMD incident. The course delivery consists of three modules. Each module contains study text, multimedia participant activities, and an end-of-module test. After completing all the modules, participants will be required to pass a comprehensive final exam. The successful completion of this course provides the participant with the background knowledge necessary to participate in an EMS technician-level WMD course.

Course Objectives

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

- Apply mass casualty incident (MCI) management principles to a WMD incident to facilitate a smooth process from the time of the event to the time of delivery at the hospital for definitive care
- Apply concepts from hazardous materials response to WMD incidents as they relate to gathering information and responder safety
- Recognize symptoms associated with various chemical, biological, radiological, nuclear, and explosive (CBRNE) weapons and to understand basic precaution and treatment considerations

Prerequisites

Participants must work in one of the following disciplines/services and have completed AWR-110

Target Audience/Discipline

EMS, PSC, HC, PH

Certificate

TEEX Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 0.4 CEUs

Cost

All training and course materials are free to eligible jurisdictions.

Public Works: Basic Concepts for WMD Incidents

Course Provider

Texas Engineering Extension Service

Course Length

4 Hours

Course Delivery

Online Training

Course Description

This course is located on the TEEX/NERRTC Domestic Preparedness Campus at www.teexwmdcampus.com. Upon completing the course, participants will possess a basic understanding of the Federal controlling authorities for weapons of mass destruction (WMD)/terrorism incidents; an overview of the Incident Command System (ICS) for CBRNE/Terrorism incidents; and knowledge of the Federal resources available to assist and support their jurisdiction in the event of a CBRNE/Terrorism incident. The course delivery consists of three modules. Each module contains study text, multimedia participant activities, and an end-of-module test. After completing all the modules, participants will be required to pass a comprehensive final exam. The successful completion of this course provides the participant with the background knowledge necessary to participate in the PER-210 Public Works: Planning for and Responding to a WMD/Terrorism Incident course.

Course Objectives

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

- Identify the Federal controlling authorities for CBRNE/Terrorism incidents
- Describe the Incident Command System (ICS) for CBRNE/Terrorism incidents
- Define the Federal resources available to assist and support their jurisdiction in the event of a CBRNE/Terrorism incident
- Apply mass casualty incident (MCI) management principles to a WMD incident to facilitate a smooth process from the time of the event to the time of delivery at the hospital for definitive care
- Apply concepts from hazardous materials response to WMD incidents as they relate to gathering information and responder safety
- Recognize symptoms associated with various chemical, biological, radiological, nuclear, and explosive (CBRNE) weapons and to understand basic precaution and treatment considerations

Prerequisites:

- This course is located on the TEEEX/NERRTC Domestic Preparedness Campus at www.teexwmdcampus.com
- Participants should have a working knowledge of public works and familiarity with emergency operations

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, LE, PH, PW

Certificate

TEEX Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Law Enforcement Response to Weapons of Mass Destruction

Course Provider

Louisiana State University

Course Length

16 Hours

Course Delivery

Mobile Training

Course Description

This course addresses the special needs of law enforcement responders to incidents that may have been caused by terrorist action. The course identifies basic-level response to such topics as chemical, biological, radiological, nuclear, and explosive (CBRNE) incidents; suspicious events; responder self-protection; site security; crime scene considerations; and specialized incident command issues.

Course Objectives

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

- Understand the differences among terrorism, domestic terrorism, right-wing terrorism, leftwing terrorism, special-interest terrorism, international terrorism, and State-sponsored terrorism
- Recognize the differences between terrorist acts and other forms of criminal activity.
- Understand the differences among terrorist incidents, suspected terrorist incidents, and terrorism prevention
- Recognize the roles and responsibilities of Federal, State, and local government agencies in responding to weapons of mass destruction (WMD) incidents
- Understand the structure and functions of an Incident Command System (ICS) and how law enforcement agencies operate within an ICS

Prerequisites

Course participants must be commissioned law enforcement officers

Target Audience/Discipline

LE

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 1.6 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Law Enforcement Response to Weapons of Mass Destruction Train-the-Trainer

Course Description

Louisiana State University

Course Length

16.0 Hours

Course Delivery

Mobile Training

Course Description

This course provides participant trainers with a general understanding and recognition of terrorism; knowledge of how to identify weapons of mass destruction (WMD), including chemical, biological, radiological, nuclear, and explosive (CBRNE) agents; and an awareness of the defensive considerations and control issues that are associated with criminal incidents. After completing the course, students will be able to implement self-protection measures; properly and safely contain and secure the scene; initiate and maintain appropriate control functions; and assist in completing the transition from emergency to recovery. Participants are also then eligible to conduct (indirect) courses for their agency and surrounding jurisdictions. All training materials required for certified instructors to provide indirect course delivery are provided by the Academy of Counter-Terrorist Education.

Course Objectives

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

- Understand the differences between terrorism, domestic terrorism, right wing terrorism, left wing terrorism, special interest terrorism, international terrorism, and state sponsored terrorism
- Recognize the differences between terrorist acts and other forms of criminal activity.
- Understand the differences between terrorist incident, suspected terrorist incident, and terrorism prevention
- Recognize the roles and responsibilities of Federal, State, and local government agencies in responding to WMD incidents
- Understand the structure and functions of an Incident Command System (ICS) and how law enforcement agencies operate within an ICS

Prerequisites

None

Target Audience/Discipline

LE

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 1.2 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Prevention and Deterrence of Terrorist Acts by Law Enforcement

Course Provider

Louisiana State University

Course Length

8.0 Hours

Course Delivery

Mobile Training

Course Description

This course is designed to provide certified Federal, State, and local law enforcement officers with the knowledge, skills, and abilities to assist in the prevention and/or deterrence of WMD terrorist incidents. The law enforcement officer is part of the front line defense in preventing and deterring WMD terrorist incidents where the release of WMD agents is likely to occur as a result of criminal actions. The nature of their daily work environment provides them with an enhanced understanding of their community not shared by the general public. This heightened community awareness, as well as the possibility that they may encounter terrorists unknowingly while conducting patrol functions, provides law enforcement officers with a unique opportunity to prevent or deter potential WMD terrorist incidents.

Course Objectives

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

- Demonstrate the importance of intelligence gathering and describe rudimentary terrorist operations and characteristics. Participants will also be able to tell how information in field intelligence gathering/reporting can assist in counter-terrorism operations
- Identify practical counter-terrorism techniques, local high-risk targets, and legal issues associated with terrorism prevention and deterrence
- Identify the types of materials - legal or illegal - that may be obtained from local sources to produce CBRNE agents as well as differentiate between labs used to produce clandestine drugs and those that produce CBRNE agents
- Recognize common characteristics associated with counterfeit and altered domestic and international identity documents
- Differentiate between sources of intelligence at the international, Federal, State, and local level and explain how they interface to share information about terrorist activity

Prerequisites

None

Target Audience/Discipline

LE, FS, HZ

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 0.8 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Law Enforcement Prevention and Deterrence of Terrorist Acts

Course Provider

Louisiana State University

Course Length

16 Hours

Course Delivery

Mobile Training

Course Description

This course is designed to provide certified Federal, State, and local law enforcement officers with the knowledge, skills, and abilities to assist in the prevention and/or deterrence of WMD terrorist incidents. The law enforcement officer is part of the front line defense in preventing and deterring WMD terrorist incidents where the release of WMD agents is likely to occur as a result of criminal actions. The nature of their daily work environment provides them with an enhanced understanding of their community not shared by the general public. This heightened community awareness, as well as the possibility that they may encounter terrorists unknowingly while conducting patrol functions, provides law enforcement officers with a unique opportunity to prevent or deter potential WMD terrorist incidents.

Course Objectives

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

- Demonstrate the importance of intelligence gathering and describe rudimentary terrorist operations and characteristics. Participants will also be able to tell how information in field intelligence gathering/reporting can assist in counter-terrorism operations
- Identify practical counter-terrorism techniques, local high-risk targets, and legal issues associated with terrorism prevention and deterrence
- Identify the types of materials - legal or illegal - that may be obtained from local sources to produce CBRNE agents as well as differentiate between labs used to produce clandestine drugs and those that produce CBRNE agents
- Recognize common characteristics associated with counterfeit and altered domestic and international identity documents
- Differentiate between sources of intelligence at the international, Federal, State, and local level and explain how they interface to share information about terrorist activity

Prerequisites

None

Target Audience/Discipline

LE, FS, HZ

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 1.6 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Homeland Security Planning for Campus Executives

Course Provider

West Virginia University

Course Length

4.5 Hours

Course Delivery

Mobile Training

Course Description

The goal of this workshop is to support the U.S. Department of Homeland Security program for improving the planning and preparedness capability of higher education institutions by helping campus executive leadership understand principles of campus preparedness and by providing them with examples, tools, and resources for homeland security planning. Each participant will receive a participant guide, job aid, and a CD ROM that contains additional information on funding sources, job aids, planning tools, resources and web links.

Course Objectives

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

- Identify components of Homeland Security as they apply to higher education institutions
- Identify principles of Homeland Security crises planning that can be applied to their campus
- Identify the role of Training, Equipment and Exercises for campus crises planning and emergency response that can be applied to their campus
- Identify the key components of a Risk Communication Plan for emergency response that can be applied to their campus
- Identify Lessons Learned that can help organize or improve campus emergency response plans

Prerequisites

Participants must hold an executive leadership position in an institution of higher education

Target Audience/Discipline

LE, PSC

Certificate

West Virginia University VMC/ Homeland Security Programs Certificate of Completion
and DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Campus Public Safety Response to WMD Incidents

Course Provider

West Virginia University

Course Length

8 Hours

Course Delivery

Online Training

Course Description

The purpose of the course is to prepare campus public safety personnel to become more proficient in the management of emergencies because of Weapons of Mass Destruction. The content addresses emergency preparedness and security measures that will help higher education administrators to better prepare for terrorism or WMD events. There are seven modules. Each module contains an introduction with module objectives and end of module check questions. The modules are: Course Overview, Introduction to the Terrorism, Weapons of Mass Destruction (WMD), Multi-agency Response, Personal Protection and Safety, Strategies and Tactics, and Course Summary. The participant is required to take a pretest and post-test assessment and complete an evaluation form.

Course Objectives

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

- Identify the processes that campus public safety personnel should utilize in meeting their responsibilities in WMD incidents
- Identify the five types of WMD materials that make up CBRNE
- Identify chemical agents and how terrorists may use them
- Identify biological agents and how terrorists may use them
- Identify radiological agents and how terrorists may use them
- Identify characteristics of nuclear devices and how terrorists may use them
- Identify explosive and incendiary devices and how terrorists may use them
- Identify how campus safety personnel and their agencies must react to ensure successful resolution of the problems associated with WMD incidents
- Identify safety measures used by campus public safety personnel during an incident
- Identify the appropriate strategies to employ during the mitigation phase of emergency management
- Identify the goals the preparedness phase of emergency management and the potential indicators of a WMD attack
- Identify the critical actions campus public safety personnel take during the response phase of emergency management

- Identify the actions of campus public safety personnel as well as appropriate strategies to employ during the recovery phase of emergency management
- Identify the communication principles of campus public safety personnel during the phases of emergency management

Prerequisites

This course is available at www.vmc.wvu.edu/training/index.htm

Target Audience/Discipline

EMA, LE, PSC

Continuing Education Units

N/A

Certificate

West Virginia University VMC/ Homeland Security Programs Certificate of Completion and DHS Certificate of Completion

Cost

All training and course materials are free to eligible jurisdictions

Incident Response to Terrorist Bombings-Awareness

Course Provider

New Mexico Institute of Mining and Technology

Course Length

4 Hours

Course Delivery

Residential Training

Course Description

This course provides basic instruction on response procedures for terrorist incidents involving energetic materials (explosives and incendiaries). The course includes classroom presentations that address potential terrorist bombing targets in U.S. communities, common military and commercial explosives available to terrorists, improvised explosive devices (IEDs), and response procedures that support safe and effective operations during bombing incidents.

Course Objectives

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

- Prepare emergency responders and others who are involved in incident response to perform safely and effectively during incidents of terrorism involving energetic materials (explosives and incendiaries)
- Instill participants with respect for the destructive potential of energetic materials that may be used by terrorists in a WMD incident

Prerequisites

None

Target Audience/Discipline

LE, EMS, FS, HZ, PW, PSC

Certificate

New Mexico Institute of Mining and Technology, Energetic Materials Research and Testing Center Certificate and DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 0.4 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Prevention of and Response to Suicide Bombing Incidents

Course Provider

New Mexico Institute of Mining and Technology

Course Length

4 Hours

Course Delivery

Mobile Training

Course Description

This course provides training on the suicide bombing threat. The course includes steps that individual emergency responders can take in order to recognize the pre-attack indicators and assist in the prevention of suicide bombings and safely and effectively respond to a suicide bombing once it has occurred. It also familiarizes students with improvised explosive devices (IEDs) and explosive materials typically used in suicide bombings.

Course Objectives

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

- Define suicide terrorism; differentiate between the three types of suicide bombing attacks; identify potential targets of suicide bombings; and recognize the nine phases of a suicide bombing attack
- Summarize sources of protective counter terrorist information and how to use the information to determine pre-attack indicators of a suicide bombing attack
- Describe safety issues that apply to the prevention of, and response to, a suicide bombing incident

Prerequisites

- Course participants must be certified in their agencies as firefighters, law enforcement officers, or emergency medical response personnel, or be assigned to a position in another agency that provides initial response to suicide bombing incidents

Target Audience/Discipline

LE, EMS, FS, PSC

Certificate

New Mexico Institute of Mining and Technology Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 0.4 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Understanding and Planning for School Bomb Incidents (UPSBI)

Course Provider

New Mexico Institute of Mining and Technology

Course Length

4 Hours

Course Delivery

Online Training

Course Description

UPSBI is a four-hour online, awareness level course. It may be accessed from either <http://respond.emrtc.nmt.edu> or www.firstrespondertraining.gov. The course consists of five modules. Each module contains study text, multimedia participant activities, and an end-of-module assessment. Participants who successfully complete four assessments earn a certificate of completion.

Course Objectives

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

- Describe factors involved in school bomb threats
- Identify critical response actions
- Recognize primary components of an improvised explosive device (IED)
- Identify critical components of a school bomb related response plan

Prerequisites

None

Target Audience/Discipline

LE, FS

Certificate

None

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

WMD Radiological/Nuclear Awareness Course

Course Provider

Nevada Test Site

Course Length

6 Hours

Course Delivery

Mobile Training

Course Description

This course is a weapons of mass destruction (WMD) radiological/nuclear overview designed for first responders and other personnel who are likely to be the first to arrive on the scene of a radiological/nuclear incident. It focuses on the basics of radiation, possible health effects, hazard identification, and proper notification procedures. The course consists of classroom instruction.

Course Objectives

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

- Define the fundamentals of radiation, radioactive material, ionization, and contamination
- Describe the indicators, signs, and symptoms of exposure to radiation
- Recognize the presence of radiological materials from radiological posting (colors and symbols), container shapes/types, or unusual signs that may indicate the threat of a radiological incident, and appropriately communicate the need for additional resources during a radiological incident
- Describe the radiological/nuclear threat of terrorism and its potential impact on the community

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, PW, PSC, HC, PH, GA

Certificate

U.S. Department of Energy, National Center for Exercise Excellence, Nevada Test Site certificate and DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 0.6 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Weapons of Mass Destruction (WMD) Radiological/Nuclear Awareness Train-the-Trainer

Course Provider

Nevada Test Site

Course Length

9 Hours

Course Delivery:

Mobile Training

Course Description

This course is designed to prepare trainers to deliver a six-hour Radiation Awareness Course, using a prepared lesson plan. Each participant will have an opportunity to learn the basics of platform presentation and classroom discussion and will present a portion of the Radiation Awareness Course as part of their training. The course consists of classroom instruction. Upon completion of the Train-the-Trainer course, participants are then eligible to conduct (indirect) courses for their agency and surrounding jurisdictions.

Course Objectives

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

- Define the fundamentals of radiation, radioactive material, ionization, and contamination
- Describe the indicators, signs, and symptoms of exposure to radiation
- Recognize the presence of radiological materials from radiological posting (colors and symbols), container shapes/types, or unusual signs that may indicate the threat of a radiological incident, and appropriately communicate the need for additional resources during a radiological incident
- Describe the radiological/nuclear threat of terrorism and its potential impact on the community
- The student trainers will be able to present the WMD Radiological/Nuclear Awareness Course at their local jurisdictions

Prerequisites

None

Target Audience/Discipline

All

Certificate

U.S. Department of Energy, National Center for Exercise Excellence, Nevada Test Site certificate and DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Terrorism Awareness: Protecting the U.S. Public Transportation System

Course Provider

LA County Metro Transportation Authority

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

This program is intended to equip the non-sworn transportation security professional with the knowledge necessary to recognize and appropriately react to a potential or an actual terrorist event. The primary focus of the training program is to raise the level of performance from the traditional 'observe and report' stance, to include the ability to 'recognize and react' to threats and terrorist events. This training program is a tool for transportation agencies to fulfill their training needs. Within this training program many key concepts are presented that will assist security personnel in recognizing, preventing, and reacting to a terrorist incident. Many of the response aspects presented in this training program can also be employed during a natural disaster such as an earthquake or a hurricane.

Course Objectives

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

- Recognize the factors involved in terrorist targeting of U.S. infrastructure, and threats to the Transportation Sector, review how the Department of Homeland Security (DHS) Advisory System works, and review how to integrate your role in the Unified Command.
- Identify specific, self-directed measures to strengthen security within his/her area of responsibility in a transportation system
- Review the steps involved in conducting a basic security vulnerability assessment within and around your area of responsibility in order to take steps to harden your transportation system
- Have an understanding of the indicators of a threat related to surveillance, planning, bombers (homicide vs. suicide), suspicious persons, packages, and vehicles. Participants will define protective measures and the public's involvement in securing the transportation system
- Recognize the importance of communication, describe how to isolate a potential threat (natural or intentional), and understand intervention procedures taken to prevent harm once a threat is discovered

- Identify those factors that will help you respond effectively to a mass casualty incident through effective communication and isolation of an incident (natural or intentional), while applying the concept of risk vs. gain
- Apply what you learned in Modules 1 – 7 through various scenarios in order to assess your understanding of the concepts presented

Prerequisites

None

Target Audience/Discipline

None

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Understanding the Dangers of Agroterrorism

Course Provider

UC Davis - Western Institute for Food Safety & Security

Course Length

6 Hours

Course Delivery

Mobile Training

Course Description

Understanding the Dangers of Agroterrorism is the first course of the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders and is an awareness-level course. Local and regional emergency response teams will be provided with an awareness of the potential targets and impacts of agroterrorism and will be informed as to how effective preplanning within a community can mitigate acts of agroterrorism.

Course Objectives

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

- Describe the dangers of agroterrorism attacks and how these attacks could harm their communities
- Have an awareness of the potential threats and targets of agroterrorism
- Have an awareness of how assessment tools can be used to evaluate the vulnerability of potential agriculture targets
- Recognize the challenges confronting the response to an agroterrorism incident.
- Think through responses of different elements in the federal, state, tribal, and local frontline emergency response teams to a scenario involving an attack on animals, plants, or food
- Engage their classmates in discussions during multiple steps in a scenario--they will see both the challenges and benefits of the team approach in a response effort
- Summarize the core course conclusions, understand the course goals, complete the course posttest, and evaluate the course

Prerequisites

WMD Awareness Level Training Course (AWR - 160)

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, MED, LE, PH, PSC, PW

Certificate

UC-Davis/Western Institute for Food Safety and Security Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Principles of Preparedness for Agroterrorism and Food Systems Disasters

Course Provider

UC Davis - Western Institute for Food Safety & Security

Course Length

6 Hours

Course Delivery

Mobile Training

Course Description

Principles of Preparedness for Agroterrorism and Food Systems' Disasters is the second course of the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders. It is an awareness-level course that will prepare participants to systematically institute agroterrorism preparedness in their community. It will provide them with the skills and knowledge to assess vulnerabilities; identify targets; develop prevention, protection, and mitigation strategies; employ the principles of building multi-disciplinary frontline emergency response teams; and discuss important key elements involved in immediate and long-term response to an agroterrorism attack or food systems disaster.

Course Objectives

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

- Describe how this course fits into the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders
- Describe the principles of preparedness that are applicable to communities
- Identify how WMD, particularly CBRNE agents, may be used in agroterrorism
- Identify methods of conducting vulnerability and risk assessments to prevent or protect against agroterrorism
- Identify networks available to gather intelligence relevant to agroterrorism and understand how they can be used by local communities for planning and prevention strategies
- Describe the types of surveillance data that are currently available and discuss its usefulness for planning and prevention purposes
- Identify the roles of federal, state, local, and tribal agencies in responding to an agroterrorism attack
- Summarize the core course conclusions, understand the course goals, complete the course posttest and evaluate the course

Prerequisites

- Understanding the Dangers of Agroterrorism (AWR-151) is recommended

- Standardized Awareness Course (AWR-160) or equivalent is suggested

Target Audience/Discipline

EMA, EMS, FS, GA, HAZ, MED, LE, PH, PSC, PW

Certificate

UC-Davis/Western Institute for Food Safety and Security Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Principles of Detection and Diagnosis

Course Provider

UC Davis - Western Institute for Food Safety & Security

Course Length

6 Hours

Course Delivery

Mobile Training

Course Description

Principles of Detection and Diagnosis—Strategies and Technologies is the third course of the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders. The detection and diagnosis course is designed to inform members of frontline emergency response teams about the importance of early detection and diagnosis, proper sample collection, and the steps involved in an agroterrorism-related outbreak investigation. During this course, attention will be given to strategies to improve and increase detection and diagnosis efficiency, as well as general details about epidemiological and criminal investigation process.

Course Objectives

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

- Describe how this course fits into the WIFSS Agroterrorism Curriculum for Frontline Responders
- Describe the relevance of detection and diagnosis for proper investigation of an agroterrorism-related outbreak
- Identify the principles of detection, and compare the advantages and disadvantages of different types of available detection systems
- Recognize the importance of early detection of an incident and the types of detection systems available
- Identify the principles of diagnosis, the most important methods available, and the process of diagnostic sampling and testing
- Identify the differences between criminal and epidemiological investigations and the relevance of detection and diagnosis in the investigative process
- Participate in formulating a response to a disease outbreak incident
- Summarize the core course conclusions, understand the course goals, complete the course posttest, and evaluate the course

Prerequisites

- Understanding the Dangers of Agroterrorism (AWR-151) is recommended

- Principles of Preparedness for Agroterrorism and Food Systems' Disasters (AWR-152) is recommended
- Standardized Awareness Course (AWR-160) or equivalent is suggested

Target Audience/Discipline

EMS, EMA, FS, GA, HAZ, HC, LE, PH, PSC, PW

Certificate

UC-Davis/Western Institute of Food Safety and Security Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Principles of NIMS, Team Building and Risk Communication

Course Provider

UC Davis - Western Institute for Food Safety & Security

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

Principles of NIMS, Team Building, and Risk Communications is the fourth course of the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders. This course will build on the knowledge base from the previous courses in the WIFSS Agroterrorism Preparedness Curriculum, and will provide participants knowledge of the operation of NIMS in the context of the principles of risk communication. The team building module enhances preparedness by improving participants' ability to work across organizational borders. By providing participants with information on the principles of risk communication against the backdrop of the NIMS, local community responders will understand risk communication as both a concept and an application. This course has been reviewed and approved as NIMS compliant by the NIMS Integration Center.

Course Objectives

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

- Describe how this course fits into the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders
- Describe their communities' capabilities as members of frontline emergency response teams
- Improve their understanding of NIMS and its related components, as well as the principles of risk communication
- Describe the operation of NIMS in the context of agriculture and food systems disasters
- Understand the logistical functions of ICS within the context of agriculture and food systems disasters
- Understand how to create an ongoing capacity to work across organizational boundaries and enhance preparedness through improved interpersonal and inter-organizational communications
- Have an awareness of how interpersonal communication serves as the core of effective team building across organizations, what influences communication in inter-organizational teams, how communication styles can shape the understanding of

messages in inter-organizational dialogue, and how responses to conflict can threaten productive communication

- Understand the principles of risk communication as part of NIMS and within the framework of agriculture and food systems disasters
- Summarize the core course conclusions, understand the course goals, complete the course posttest, and evaluate the course

Prerequisites

- Understanding the Dangers of Agroterrorism (AWR-151) is recommended
- Principles of Preparedness for Agroterrorism and Food Systems' Disasters (AWR-152) is recommended
- Principles of Detection and Diagnosis - Strategies and Technologies (AWR-153) is recommended
- Standardized Awareness Course

Target Audience/Discipline

EMS, EMA, FS, GA, HAZ, MED, LE, PH, PSC, PW

Certificate

UC-Davis/Western Institute for Food Safety and Security Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Principles of Frontline Response to Agroterrorism and Food System Disasters

Course Provider

UC Davis - Western Institute for Food Safety & Security

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

Principles of Frontline Response to Agroterrorism and Food Systems' Disasters is the fifth course of the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders. Frontline agriculture and public safety response teams will be provided with a comprehensive program formed around the principles of the ICS and the concept of Unified Command. This course is designed to provide agroterrorism response training to the local and regional teams of emergency frontline responders who would be called upon in the event of an agricultural or food systems disaster. This course will build on earlier courses in the curriculum to focus specifically on: 1) fundamental elements that must be present to successfully respond to an agroterrorism or food systems disaster, 2) core competencies needed in a community frontline emergency response team, 3) how to gain insight to the communities' vulnerabilities to agroterrorism or food systems disasters and plan strategies for prevention, response, and recovery, 4) strategies for building and sustaining a community frontline emergency response team, 5) collaborative strategies for the community team to learn/adopt.

Course Objectives

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

- Describe how this course fits into the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders
- Define agroterrorism and describe its potential impacts
- Describe the National Incident Management System (NIMS) and the requirements for its usage
- Identify the eight organizational elements within the Incident Command System (ICS) and how these elements would be utilized to manage an emergency situation
- Identify where their agency would fit into the projected ICS response to an incident of agroterrorism or food systems disaster
- Summarize the primary concept of Unified Command and explain why this concept is pivotal to an agroterrorism or food systems disaster response

- Identify how their frontline emergency response agency will fit within the Unified Command framework
- Develop the ability to design response priorities and apply the principles of the Incident Command System and Unified Command to real-life scenarios regarding an agroterrorism or food systems disaster
- Engage in discussion with their classmates at various steps during the scenarios, and see both the challenges and benefits of the team approach in a response effort
- Summarize the core course conclusions, understand the course goals, complete the post test, and evaluate the course

Prerequisites

- Understanding the Dangers of Agroterrorism (AWR-151) is recommended
- Principles of Preparedness for Agroterrorism and Food Systems' Disasters (AWR-152) is recommended
- Principles of Detection and Diagnosis - Strategies and Technologies (AWR-153) is recommended.
- Principles of NIMS, Team Building, and Risk Communication (AWR-154) is recommended
- Standardized Awareness Course (AWR-160) or equivalent is suggested

Target Audience/Discipline

EMA, EMS, FS, GA, HAZ, HC, LE, PH, PSC, PW

Certificate

UC-Davis/Western Institute for Food Safety and Security Certificate of Completion and DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Principles of Planning and Implementing Recovery

Course Provider

UC Davis Western Institute for Food Safety & Security

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

Principles of Planning and Implementing Recovery is the sixth course of the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders. Using the lessons learned from the preceding courses in the curriculum, this course will train traditional emergency responders and members of the agriculture community on recovery operations, procedures, and techniques following an incident of agroterrorism or food systems disaster. This course provides the fundamental framework for orchestrating the recovery from an incident of agroterrorism or food systems disaster.

It defines recovery, the community stakeholders who must participate in the recovery, and the activities involved in restoring public confidence and a sense of normalcy. This course provides specific steps for planning for recovery, both within participants' own organizations and as stakeholders in the larger community-wide incident command system. This course also helps enable participants to complete the overall curriculum and become members of frontline emergency response teams.

Course Objectives

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

- Describe how this course fits into the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders
- Describe the overall strategy for communities, states, tribal nations, and the nation to regain normalcy following an agroterrorism or food systems disaster
- Recognize the importance of community planning for recovery from an array of agroterrorism for food systems disasters
- Identify key steps in community planning
- Describe the benefits of planning, rehearsing, and testing recovery responses in their community
- Describe how they might contribute to improving community recovery preparedness
- Identify the critical role of leadership and the resources or assets necessary to achieve success in the community's recovery from an agroterrorism incident or food systems disaster

- Identify the factors in operations and finance critical for recovery success
- Have a basic understanding of the following financial and operational recovery issues: 1) operational and financial considerations of the recovery process, 2) federal, state, tribal, and local support available for the community recovery process, and 3) key issues in resumption of business operations following an agroterrorism incident or food systems disaster
- Identify communication issues to be addressed in order to assist the community in recovery after an agroterrorism incident or food systems disaster.
- Develop a basic Recovery Plan, focusing on the five critical factors for recovery success
- Summarize the core course conclusions, understand the course goals, complete the posttest, and evaluate the course

Prerequisites

- Understanding the Dangers of Agroterrorism (AWR-151) is recommended
- Principles of Preparedness for Agroterrorism and Food Systems' Disasters (AWR-152) is recommended
- Principles of Detection and Diagnosis - Strategies and Technologies (AWR-153) is recommended
- Principles of NIMS, Team Building, and Risk Communication (AWR-154) is recommended
- Principles of Frontline Response to Agroterrorism or Food Systems' Disasters (AWR-155) is recommended
- Standardized Awareness Course (AWR-160) or equivalent is suggested

Target Audience/Discipline

EMA, EMS, FS, GA, HAZ, MED, LE, PH, PSC, PW

Certificate

UC-Davis/Western Institute for Food Safety and Security Certificate of Completion and DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Transit Terrorist Tools and Tactics

Course Provider

The University of Tennessee Law Enforcement Innovation Center

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This course teaches transit security authorities, local law enforcement officers and other emergency responders how to prevent, deter and, when necessary, respond to terrorist attacks in a mass transit environment. This hands-on, performance-based training is specific to the challenges that are unique to transit systems. It includes an application module and an in-depth field exercise that allows participants to utilize specific types of technology.

Course Objectives

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

- Recognize transit terrorist tactics in use, how transit system components intensify terrorist tactics, and federal threat level designations and response recommendations
- Recognize CBRNE devices and describe the concepts for detection and identification of CBRNE components and devices
- Plan for CBRNE interdiction and implement screening operations, non-intrusive inspection techniques, isolation zones, evacuation, and media relations
- Apply targeted detection and passenger screening techniques in a controlled transit system environment
- Identify major jurisdictional concerns regarding transit terrorism and develop methods for addressing those concerns
- Plan for and implement a rapid response to a high risk transit terrorist threat

Prerequisites

None

Target Audience/Discipline

N/A

Certificate

University of Tennessee Law Enforcement Innovation Center Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 2.4 CEUs.

Cost

All training and course materials are free to eligible jurisdictions

WMD Awareness Level Training

Course Provider

National Domestic Preparedness Consortium

Course Length

6 Hours

Course Delivery

Jurisdiction Training

Course Description

Developed by the National Domestic Preparedness Consortium (NDPC), the WMD Awareness-Level Training Course is a six-hour training program that provides emergency responder with awareness-level instruction on recognition, avoidance, isolation, and notification techniques in a weapons of mass destruction (WMD) environment. The course covers prevention and deterrence and chemical, biological, radiological, nuclear, and explosive (CBRNE) hazards.

Course Objectives

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

- Demonstrate a working knowledge of the prevention and deterrence strategy, to identify indicators of potential terrorist acts, and to identify potential terrorist targets
- Understand recognition, avoidance, isolation, and notification techniques of chemical agents and toxic industrial chemicals and material in a WMD environment
- Understand recognition, avoidance, isolation, and notification techniques of radiological and nuclear material when used as WMD's
- Understand recognition, avoidance, isolation, and notification techniques of explosive devices when used as WMD's

Prerequisites

Responders applying for the course must submit the enrollment application provided by the NDPC.

Target Audience/Discipline

LE, EMS, EMA, FS, HM, PW, GA, PSC, HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

WMD Awareness Level Training Train-the-Trainer

Course Provider

National Domestic Preparedness Consortium

Course Length

12 Hours

Course Delivery

Mobile Training

Course Description

Developed by the National Domestic Preparedness Consortium (NDPC), the WMD Awareness Level Training Course is a 6-hour training program designed to provide emergency responders with Awareness Level instruction on recognition, avoidance, isolation and notification techniques in a weapons of mass destruction (WMD) environment. The course covers prevention and deterrence and chemical, biological, radiological, nuclear, and explosive (CBRNE) hazards. Upon completion of the Train-the-Trainer Course, participants are eligible to conduct courses for their agency and surrounding jurisdictions. All training materials required for indirect course delivery by certified instructors are furnished through the NDPC.

Course Objectives

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

- Demonstrate a working knowledge of the prevention and deterrence strategy, identify indicators of potential terrorist acts, and identify potential terrorist targets
- Understand recognition, avoidance, isolation, and notification techniques of chemical agents and toxic industrial chemicals and materials in a WMD environment
- Understand recognition, avoidance, isolation, and notification techniques of biological hazards when used as a WMD
- Understand recognition, avoidance, isolation, and notification techniques of radiological and nuclear materials when used as a WMD
- Understand recognition, avoidance, isolation, and notification techniques of explosive

Prerequisites

None

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, HC, LE, PH, PSC, PW

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

***Leading from the Front: Weapons of Mass Destruction
Awareness for Law Enforcement Executives (7)***

Course Provider

Michigan State University

Course Length

16 Hours

Course Delivery

Mobile Training

Course Description

This training course is intended for law enforcement personnel at the planning and management level who may be called upon to develop policies and procedures to plan for, deter, respond to, or mitigate the impact of a weapons of mass destruction (WMD) incident. While prior experience in responding to a WMD incident is not required, attendees should have a basic understanding of emergency management and preparedness, the Incident Command System, and response to critical incidents. Modular in design and intended to provide an introduction to WMD planning, deterrence, and response, this course should serve as a basis for additional training in the subject-matter arena. Reference material and website support are provided for participants so they may do more research to meet a particular need of a community or region.

Course Objectives

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

- Understand what terrorism is and recognize what specific terrorist threats are posed against the United States and its interests
- Describe the different types of WMD and understand their effect upon communities.
- Understand the concept of homeland security and how terrorists' use of WMD will affect the local community
- Describe the actions a law enforcement executive can take to properly prepare his or her agency for a WMD incident, and to identify and develop community resources for enhancing partnerships between the private and public sectors. Additionally, these partnerships will gain an understanding of a risk assessment process

Prerequisites

None

Target Audience/Discipline

LE, EMA, FS

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Developing an Intelligence Capacity in State, Local and Tribal Law Enforcement Agencies: A Quick Start Program

Course Provider

Michigan State University

Course Length

16 Hours

Course Delivery

Mobile Training

Course Description

This 2-day course provides is designed to develop the intelligence capacity of state, local and tribal law enforcement agencies. It is compliant with the National Criminal Intelligence Sharing Plan (NCISP) and the Information Sharing Environment (ISE) guidelines. The course uses the "toolbox" analogy because it is "resource rich". It applies to all law enforcement agencies, regardless of size.

Course Objectives

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

- Determine the law enforcement executive's vision of the intelligence capacity for their agency
- Understand critical knowledge consistent with the standards of the National Criminal Intelligence Sharing Plan (NCISP) that is required to develop an intelligence capacity in a law enforcement agency
- Access resources that will support the intelligence capacity in the law enforcement agency
- Understand and apply the types of information that can be collected, retained and disseminated in law enforcement intelligence records systems

Prerequisites

None

Target Audience/Discipline

LE

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Creating Vigilant, Prepared, and Resilient Communities for Homeland Security

Course Provider

Western Oregon University

Course Length

16 Hours

Course Delivery

Residential Training

Course Description

This course is designed to train and equip participants with the strategies and skills necessary to create vigilant, prepared, and resilient communities for homeland security.

During this course, participants will have the opportunity to demonstrate and use these strategies and skills through a blended, adult-learning approach that includes classroom discussion, problem-based learning (PBL), hands on activities, and practical demonstrations. Course topics include: Problem Based Learning; Group Development; Effective Team Building; Critical Thinking; Emotional Intelligence; Leadership Skills; Community Policing; Homeland Security Resources at the Federal, state, and local level; Terrosim and the Impact of Fear; All-Hazards Approach to Homeland Security; Special Needs Populations; Community Responsibility; Ethics; Action Plan Development; and Team Presentation Development, Presentation, and Evaluation.

Course Objectives

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

- Demonstrate a basic understanding of Problem-Based Learning (PBL) and how it can be used as an effective problem-solving tool
- Demonstrate a basic understanding of group dynamics and team building, the basic components and value of critical thinking, the development of leadership skills, and how these skills can be applied in addressing their assigned homeland security problem
- Demonstrate an understanding of the relationship between community policing and homeland security
- Understand definitions, components, and goals of homeland security, the correlation between fear and terrorism, and the need to adopt an all-hazards approach to homeland security
- Understand community responsibility in addressing homeland security, by defining the attributes and measurements of community vigilance, preparedness, and resiliency

- Demonstrate the knowledge necessary to identify the more important issues surrounding and incorporated into the debate between civil liberties and security within the context of homeland security and to apply conflict resolution skills

Prerequisites

All course participants will be public safety personnel, governmental and non-governmental organizations, school and post-secondary education officials, medical professionals, community members, and tribal members, who are assigned to, or actively involved in (or interested in becoming involved) their respective communities

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, PW, GA, PSC, HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Jail Evacuation, Planning, and Implementation

Course Provider

National Sheriffs' Association

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

The National Sheriffs' Association (NSA) Jail Evacuation course has been designed to assist jail staff and their local emergency management office to develop and regularly examine their existing emergency plans, and to add to these plans provisions for a complete, long-term jail evacuation. This class is designed to give jail officials (and other community and mutual aid responders) a new perspective regarding their institution and terrorism. It provides prevention and target hardening ideas, offers insights, and highlight areas for concern, before during and after a jail evacuation event.

Course Objectives

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

- Develop a clearer picture of their facility's preparedness for response to a terrorist attack or all-hazard event, and they will have acquired a basic familiarity with the nature of Weapons of Mass Destruction, and the terms that apply to them
- Identify the vulnerabilities of their facility, and list a variety of information/intelligence sources that could be used to identify a possible threat
- Demonstrate both knowledge and a battery of skills that prepare them to develop a Jail Evacuation Plan for the unique requirements of their own facility
- Develop a jail evacuation plan which incorporates components outlined in course modules presented
- Determine the operational level of the remote site and recognize the differences between the evacuation of and the return to the jail

Prerequisites

None

Target Audience/Discipline

EMA, FS, GA, LE

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Managing the Incident: A Leadership Guide to WMD Events

Course Provider

National Sheriffs' Association

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

This National Sheriffs' Association (NSA) course is designed to prepare Sheriffs and senior law enforcement administrators to plan, equip and train their departments to respond effectively to a WMD incident. Course content and activities are directed towards the stimulation of critical thinking in participants. Throughout the course, an unfolding scenario challenges participants to test their preparedness, the preparedness of their agency, and the comprehensiveness of any plan that they may have developed. When this course has been completed, participants will have obtained a better understanding of the roles and responsibilities of the many agencies that would respond to a WMD incident. They will also have an increased awareness of the potential contributions that their Office can make to preparedness planning and response. In addition, attendees will be in a position to enhance the ability of their civilian community to respond effectively to a WMD crisis event.

Course Objectives

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

- Describe terrorism, terrorist groups, and the potential weapons posing threats to law enforcement and the community
- Recognize the various roles and responsibilities of agencies responding to a WMD event. They will understand the importance of interagency communication, coordination and cooperation
- Demonstrate the understand and importance of conducting ongoing assessments of threats, vulnerabilities and resources in their jurisdiction and the importance of working with multiple jurisdictions and taking an all hazards approach that addresses various emergency scenarios. Participants will recognize the need to protect critical assets and secure the resources necessary to do so
- Manage media during an all hazards crisis or emergency
- Understand the processes to effectively collect and disseminate information to the media

- Demonstrate the importance of intelligence gathering and they will describe rudimentary terrorist operations and characteristics
- Differentiate between different sources of intelligence at the international, Federal, state, and local level, and explain how they interface to share information about terrorist activity
- Articulate benefits, principles and organizational structures provided by the National Incident Management System (NIMS). They will understand the Department of Homeland Security's minimum NIMS compliance standards, and will be able to outline initial response activities necessary at any WMD/all-hazard event

Prerequisites

None

Target Audience/Discipline

LE

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Frontline Responder Training - Protecting Soft Targets

Course Provider

University of Nevada Las Vegas

Course Length

16.75 hours

Course Delivery

Mobile Training

Course Description

The two-day train-the-trainer course provides an overview of terrorism awareness. The facilitated seminars provide introductions to terrorist threats, potential targets of the terrorist, terrorist options in delivering an attached and the homeland security roles of security personnel. The course provides an overview of chemical, biological, radiological, and explosive agents that may be used as WMDs, IED recognition, and indicators of suspicious activity. The course concludes with an instructor-led practical exercise, which takes a critical look at the participants' properties and post-incident actions to be taken to secure an incident scene.

Course Objectives

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

- State the definition of terrorism, identify the types of terrorism, list examples of soft targets, and identify terrorism threat levels
- Explain his or her role as a frontline responder in support of the Homeland Security mission and domestic and national preparedness efforts
- Identify terrorist threat options, specifically the characteristics, behaviors, and effects of CBRNE, how these agents may be employed as WMDs by terrorists, and state preventative and protective measures for soft targets
- Identify the characteristics, behaviors, and effects of IEDs, explain how terrorists might employ IEDs, and state protective measures for soft targets
- Restate the terrorist planning cycle, identify potential indicators of suspicious behaviors, and explain the basic security precautions to protect soft target environments
- Identify potential terrorist tools, specify indicators or characteristics of suspicious items, explain types of threats and state ways to handle these threats
- Explain the critical steps in securing an incident scene and identify the basic characteristics of the United Incident Command System (UC)
- Identify effective protective systems and basic strategies that will help security personnel assess their own protective systems and vulnerabilities within their facilities.

- Demonstrate introductory knowledge of how to assess infrastructure elements that could potentially be targeted for a terrorist attack

Prerequisites

The participant should have prior instructor experience or have responsibility for managing the training of security personnel in their organization. The course content assumes that the participants have a basic training background and are familiar with adult learning principles

Target Audience/Discipline

EMS, FS, GA, HC, LE, PH, PSC, PW

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

***Emergency Responders and the Hard of Hearing Community:
Taking the First Steps to Disaster Preparedness***

Course Provider

Community Emergency Preparedness Information Network - Telecommunications for the Deaf and Hard of Hearing, Inc.

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

The *Emergency Responders and the Deaf and Hard of Hearing Community: Taking the First Steps to Disaster Preparedness* class will address fundamentals associated with emergency preparedness and response as it relates to deaf, hard of hearing, late-deafened, and deafblind (Consumers).

The class emphasizes the importance of preparedness among both consumers and emergency responders. Consumers should assess their preparedness for a disaster using information presented in this class. Consumers should also proactively establish a network among their local emergency managers and responders to ensure their issues are effectively communicated.

Emergency responders attending this class should gain a better understanding of the issues that face consumers when it comes to emergency preparedness. Emergency responders will also hear about some model programs that have helped reduce the communication barriers present for consumers and emergency responders during emergency preparedness.

Activities are used throughout the class to demonstrate the lessons learned as well as foster a greater understanding between deaf, hard of hearing and deafblind people and the emergency responders that serve them.

A train-the-trainer component is also offered to teach the two audiences how to effectively this course to teach their counterparts in a classroom setting.

Course Objectives

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

- Recognize and understand types of emergencies
- Recognize emergency responders' priorities and needs
- Identify the emergency services resources that may be available within the community/region
- Identify a network of local community resources (i.e., Citizen Corps, CERT, American Red Cross, interpreting agencies, etc.)
- Participate in community activities
- Understand local and state emergency management/disaster planning protocols

At the end of the course, first responders will be able to:

- Recognize and understand hearing loss
- Distinguish appropriate communication mode based on scenarios and/or different hearing loss types
- Identify the resources that may be available within the community/region
- Develop an infrastructure of community sources
- Develop a plan to identify, collect, and share information with state and federal agencies
- Share information with state and federal agencies and consumer leaders within the deaf, deaf-blind, hard of hearing and late-deafened communities.
- Identify a network of local community resources (i.e. Citizen Corps, CERT, American Red Cross, interpreting agencies, etc.)

Prerequisites

- Attend the direct delivery
- Preferred: have at least 5 years experience serving the consumer community
- Preferred: have at least 3 years experience as a trainer in a professional capacity

Target Audience/Discipline

EMS, FS, GA, HC, LE, PH, PSC

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

***Emergency Responders and the Hard of Hearing Community:
Taking the First Steps to Disaster Preparedness, Train-the-
Trainer***

Course Provider

Community Emergency Preparedness Information Network - Telecommunications for the Deaf and Hard of Hearing, Inc.

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

The *Emergency Responders and the Deaf and Hard of Hearing Community: Taking the First Steps to Disaster Preparedness* class will address fundamentals associated with emergency preparedness and response as it relates to deaf, hard of hearing, late-deafened, and deafblind (Consumers).

The class emphasizes the importance of preparedness among both consumers and emergency responders. Consumers should assess their preparedness for a disaster using information presented in this class. Consumers should also proactively establish a network among their local emergency managers and responders to ensure their issues are effectively communicated.

Emergency responders attending this class should gain a better understanding of the issues that face consumers when it comes to emergency preparedness. Emergency responders will also hear about some model programs that have helped reduce the communication barriers present for consumers and emergency responders during emergency preparedness.

Activities are used throughout the class to demonstrate the lessons learned as well as foster a greater understanding between deaf, hard of hearing and deafblind people and the emergency responders that serve them.

A train-the-trainer component is also offered to teach the two audiences how to effectively this course to teach their counterparts in a classroom setting.

Course Objectives

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

- Recognize and understand types of emergencies
- Recognize emergency responders' priorities and needs
- Identify the emergency services resources that may be available within the community/region
- Identify a network of local community resources (i.e., Citizen Corps, CERT, American Red Cross, interpreting agencies, etc.)
- Participate in community activities
- Understand local and state emergency management/disaster planning protocols

At the end of the course, first responders will be able to:

- Recognize and understand hearing loss
- Distinguish appropriate communication mode based on scenarios and/or different hearing loss types
- Identify the resources that may be available within the community/region
- Develop an infrastructure of community sources
- Develop a plan to identify, collect, and share information with state and federal agencies
- Share information with state and federal agencies and consumer leaders within the deaf, deaf-blind, hard of hearing and late-deafened communities.
- Identify a network of local community resources (i.e. Citizen Corps, CERT, American Red Cross, interpreting agencies, etc.)

Prerequisites

- Attend the direct delivery.
- Preferred: have at least 5 years experience in the emergency response/management community
- Preferred: have at least 3 years experience as a trainer in a professional capacity
- **MUST** Resume and essay questions answered
- **MUST** Have signed approval from an agency head
- Encouraged - Letter of Support from a consumer agency/organization

Target Audience/Discipline

EMS, FS, GA, HC, LE, PH, PSC

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Terrorism and WMD Awareness in the Workplace

Course Provider

Northwest Arkansas Community College

Course Length

.5 Hours

Course Delivery

Online Training

Course Description

Completion of this awareness-level web-based training course will prepare learners to successfully recognize, report, and react to potential terrorist incidents. In the first two lessons, learners will develop a broad understanding of terrorism to include a definition of terrorism as well as examples of terrorist groups and targets. Additionally, learners will gain insight into the importance of protecting private sector resources through awareness-level training. The last two lessons list various weapons of mass destruction (WMD), relay indicators of potential terrorist activity and outline actions to be taken in the event of a potential terrorist attack.

Course Objectives

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

- Define and describe various factors of terrorism
- List and recognize various examples of WMD
- Recognize suspicious activity, vehicles, and objects
- Report potential terrorist threats to supervisors or security personnel
- React to potential terrorist threats employing the concept of “Time, Distance, and Shielding”

Target Audience/Discipline

EMS, HZ, PH, PSC

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 0.3 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Campus Community Emergency Response Training Train-the-Trainer

Course Provider

Michigan State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

The Campus - Community Emergency Response Team (C-CERT) Train-the-Trainer Program is designed to prepare people to recruit and train Campus CERT members using the standard CERT curriculum in the unique context of a campus community. This three-day course employs a combination of lectures, group discussions, practical exercises and participant "teach-backs" in a full range of CERT-related subjects, including: adult learning and educational methodology; Campus CERT issues and implementation, basic disaster preparedness and response; fire safety; disaster medical operations; light search and rescue; team organization; disaster psychology; and terrorism. Using skills and knowledge gained from this course, C-CERT trainers can help team members become better prepared to help themselves, their families, their neighborhoods or workplaces, and their campus or local communities in direct support to local public safety agencies following a major incident, or when professional emergency responders are not immediately available.

Course Objectives

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

- Apply adult learning principles and educational methodologies for more effective delivery of Campus CERT courses
- Develop action plans for establishing or implementing a Campus CERT program in their community or school setting
- Conduct training for Campus CERT members according to the standard CERT curriculum
- Advise the college/university administration regarding options for integrating Campus CERT into campus emergency response plans
- Implement a variety of strategies for sustaining the Campus CERT Program and for incorporating CERT into the academic course curriculum

Prerequisites

Certified in CERT (basic or instructor), and completed online independent study course IS-100 Incident Command System (ICS--available online through FEMA-EMI). Applicants who have not yet been certified in CERT (basic or instructor) may be accepted if they have completed IS-317 Introduction to Community Emergency Response Teams and IS-100 Incident Command System (both available online through FEMA-EMI). Completion of IS-700 National Incident Management System (NIMS) available online through FEMA-EMI is also highly recommended.

Target Audience/Discipline

EMS, FS, GA, HC, LE, PH, PSC, PW

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

A Foundational Awareness of Weapons of Mass Destruction/Terrorism

Course Provider

American Red Cross

Course Length

1.25 Hours

Course Delivery

Online Training

Course Description

A self-directed, online course that provides foundational awareness of Weapons of Mass Destruction/Terrorism types and effects in the context of non-governmental organizations supplying humanitarian services during a disaster.

Course Objectives

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

- Identify the major factors that make awareness of WMD/T critical for service care providers.
- Compare the types of incidents with each WMD/T type
- Compare the effects of each weapons type (chemical, biological, radiological, nuclear, high-yield explosives) on individuals and communities
- Define the key security issues that arise in a service care operation
- Define the key safety issues that arise in a service care operation
- Define the key safety issues as they relate to personnel at the incident scene
- Identify how scale and intensity effects service care operations
- Compare the various types of service care providers

Prerequisites

None

Target Audience/Discipline

HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

An Introduction to the National Incident Management System/National Response Plan

Course Provider: American Red Cross

Course Length: 1.25 hours

Course Delivery

Online Training

Course Description

This course is an introduction to understanding the policies and procedures of the National Incident Management System (NIMS) and the National Response Plan (NRP). Through interactive web-based training, learners will utilize analytical and problem-solving skills to in order to provide the best response during a WMD/T incident.

Course Objectives

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

- Determine how NIMS enables service care providers to plan effectively for responding to an incident
- Differentiate among NIMS structures and components
- Determine how the NRP service care providers to plan effectively for responding to an incident
- Compare NRP players, roles and responsibilities
- Determine how NIMS and NRP enable effective and coordinated cooperation among organizations
- Define how NIMS/NRP enables effective and coordinated communication

Prerequisites

Foundational Awareness of Weapons of Mass Destruction/Terrorism (AWR-190)

Target Audience/Discipline

HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Effects of Weapons of Mass Destruction on Mass Sheltering

Course Provider: American Red Cross

Course Length: 1.25 hours

Course Delivery

Online Training

Course Description

This course is an introduction to recognizing key on-scene indicators of incidents related to and/or requiring Mass Sheltering services as well as appropriate self-protective measures. The course also covers security issues unique to Mass Sheltering during a WMD/T incident; including appropriate notifications, activities, and useful tips. Through interactive web-based training, learners will utilize analytical and problem-solving skills in order to provide the best response during a WMD/T incident.

Course Objectives

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

- Define the role of mass sheltering operations
- Identify how WMD/T weapons may impact mass sheltering
- Compare contamination factors to protection methods for sheltering
- Relate safety and security policies/procedures associated with planning, preparing, and responding to a WMD/T incident
- Relate how the scale and intensity of the incident affects mass sheltering planning, preparing and response.

Prerequisites

Foundational Awareness of Weapons of Mass Destruction/Terrorism (AWR-190) and Introduction to the National Incident Management System / National Response Plan (AWR-191)

Target Audience/Discipline

HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Effects of Weapons of Mass Destruction on Mass Feeding

Course Provide

American Red Cross

Course Length

1.25 Hours

Course Delivery

Online Training

Course Description

This course is an introduction to recognizing key on-scene indicators of incidents related to and/or requiring Mass Feeding operations as well as appropriate self-protective measures. The course also covers security issues unique to Mass Feeding in a WMD/T incident; including appropriate notifications, activities, and useful tips. Through interactive web-based training, learners will utilize analytical and problem-solving skills in order to provide the best response during a WMD/T incident.

Course Objectives

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

- Define the role of mass feeding operations
- Identify how WMD/T weapons may impact mass feeding operations
- Compare contamination factors to protection methods for feeding
- Relate safety and security policies/procedures associated with planning, preparing, and responding to a WMD/T incident
- Relate how the scale and intensity of the incident affects mass feeding planning, preparing and response

Prerequisites

Foundational Awareness of Weapons of Mass Destruction/Terrorism (AWR-190) and Introduction to the National Incident Management System / National Response Plan (AWR-191)

Target Audience/Discipline

HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Effects of Weapons of Mass Destruction on Bulk Distribution

Course Provider

American Red Cross

Course Length

1.25 Hours

Course Delivery

Online Training

Course Description

This course is an introduction to recognizing key on-scene indicators of incidents related to and/or requiring Bulk Distribution operations as well as appropriate self-protective measures. The course also covers security issues unique to Bulk Distribution in a WMD/T incident; including appropriate notifications, activities, and useful tips. Through interactive web-based training, learners will utilize analytical and problem-solving skills in order to provide the best response during a WMD/T incident.

Course Objectives

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

- Define the role of mass feeding operations
- Identify how WMD/T weapons may impact mass feeding operations
- Compare contamination factors to protection methods for feeding
- Relate safety and security policies/procedures associated with planning, preparing, and responding to a WMD/T incident
- Relate how the scale and intensity of the incident affects mass feeding planning, preparing and response

Prerequisites

Foundational Awareness of Weapons of Mass Destruction/Terrorism (AWR-190) an Introduction to the National Incident Management System / National Response Plan (AWR-191)

Target Audience/Discipline

HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Disaster Mental Health Considerations During a Weapons of Mass Destruction Incident

Course Provider

American Red Cross

Course Length

1.25 Hours

Course Delivery

Online Training

Course Description

A self-directed, online course that provides awareness of the mental health impacts of WMD/T incidents and covers topics including Psychological First Aid, self-care, and professional referrals.

Course Objectives

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

- Identify typical mental health impacts on those who experience such an event
- Identify how psychological first aid interrelates with individuals' emotional reactions
- Identify how psychological first aid can be used to impact affected individuals' emotional reactions
- Apply self-care to aid in the overall recovery of individuals and communities
- Refer individuals requiring professional mental health services to the proper resources

Prerequisites

Foundational Awareness of Weapons of Mass Destruction/Terrorism (AWR-190) and Introduction to the National Incident Management System / National Response Plan (AWR-191)

Target Audience/Discipline

HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Managing Civil Actions in Threat Incidents (MCATI): Basic Course

Course Provider

Center for Domestic Preparedness

Course Length

40 Hours

Course Delivery

Residential Training

Course Description

Law enforcement agencies that handle Weapons of Mass Destruction (WMD) incidents are required to address any civil disturbances that arise as a result of these incidents. Police need to be trained to understand the principles involved in MCATI. Poor crowd management within general proximity of a WMD event can easily exacerbate the continued spread of chemical or biological contamination, unless non-public safety persons are prevented from entering and exiting the threat zone.

Course Objectives

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

- Describe the tactics used by protestors against public safety during a civil action
- Identify the appropriate level of force to use in a civil action
- Demonstrate the proper procedures effecting arrests in a mass arrest situation
- Describe various decontamination processes that may be used during a civil disorder
- Discuss the advantages and disadvantages of the use of chemical agents in a civil action
- Describe the advantages and disadvantages of the use of less than lethal munitions in a civil disorder
- Demonstrate the tactics used in a civil action when members of public safety are confronted with hostile gunfire and sniper situations

Prerequisites

None

Target Audience/Discipline

LE

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Weapons of Mass Destruction HazMat Evidence Collection

Course Provider

Center for Domestic Preparedness

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

This Operations Level course involves instruction in how to collect Weapons of Mass Destruction (WMD) Hazardous Materials (HazMat) evidence and ensure that collection protocols are followed and that proper chain of custody is maintained. This meets the guidelines identified by the Federal Bureau of Investigations (FBI's) Hazardous Materials Response Unit (HMRU). Emergency responders may be asked to assist in hazard risk assessment and to act as a crime scene specialist in the actual collection of evidence at the direction of crime scene investigators. The objective is to provide public safety personnel with the skills and knowledge to effectively collect hazardous criminal evidence as a crime scene specialist at the direction of law enforcement. The two-day course is composed of classroom hours and a practical scenario.

Course Objectives

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

- Identify the safe and helpful participation in a WMD crime scene process
- Properly identify, characterize, collect, and package WMD evidence
- Describe and understand the chain of custody in evidence collection
- Describe the evidence decontamination process
- Demonstrate hands-on participation in evidence collection

Prerequisites

WMD Crime Scene Management for Emergency Responders (AWR-103)

Target Audience/Discipline

LE, EMS, EMA, FS, HZ

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Managing Civil Actions in Threat Incidents (MCATI): Protester Devices

Course Provider

Center for Domestic Preparedness

Course Length

24 Hours

Course Deliver

Mobile Training

Course Description

Public Safety agencies that handle WMD incidents are required to address any civil disturbances that arise as a result of these incidents. They need to be trained to understand the principles involved in MCATI. Poor crowd management within general proximity of a WMD event can easily exacerbate the continued spread of chemical or biological contamination, unless non-public safety persons are prevented from entering and exiting the threat zone. Civil actions in threat incidents are known by a variety of names: riots, civil disturbances, or protests. From a small peaceful assembly to a large out-of-control, violent confrontation, and public safety officials must be prepared to handle the incident. This course provides State and local public safety agencies with the skills and tactics necessary to prepare for and successfully mitigate protesters and their devices. The course combines classroom instruction detailing the history of devices, types of devices, tools to be considered for extrication, and safety considerations. The course includes hands-on techniques using tools for defeating improvised protester devices. The primary course objective of this MCATI program is to teach methods of recognizing, responding to, and counteracting protester tactics, such as human chains, barriers, and improvised devices. Additional course topics will include, but not be limited to, extracting protesters, disabling devices, diverting attempts to create blockages, lock picking, teamwork, and power tools/machines.

Course Objectives

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

- Identify how and when certain devices and tools can be applied to restore order
- Demonstrate the ability to safely use specialized tools and devices to extricate protesters and restore order
- Identify and protect protester rights as guaranteed by the First Amendment while still conducting extrication procedures
- Identify the legal aspects and actions allowed by law when dealing with passive resistance

- Identify the roles and responsibilities of individual members of an extrication team

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, PW

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Emergency Medical Services (EMS): Operations and Planning for WMD Incidents

Course Provider

Texas Engineering Extension Service

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This course will equip jurisdictional first response medical personnel with the skills needed to ensure proper patient treatment and transportation of adult and pediatric patients in the event of exposure to chemical, biological, radiological, nuclear, and explosive (CBRNE) agents. Exercises conducted in a CBRNE scenario will reinforce facilitated classroom presentations. Medical response staff will utilize their education and clinical skills to demonstrate proper techniques for assessment, triage, mass decontamination, treatment and stabilization. In addition course participants will receive training on the proper techniques for protecting themselves and limiting cross contamination.

Course Objectives

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

- Respond to an incident involving CBRNE and activate appropriate resources utilizing available assets
- Address environmental factors and protective issues for the jurisdictional first response community
- Plan for potential consequences of a CBRNE incident
- Understand the basics of detecting and identifying CBRNE agents and their physiological effects on the adult and pediatric patient
- Apply appropriate self-protection measures to mitigate patient cross contamination
- Understand and apply patient and facility decontamination techniques
- Obtain the minimum requisite knowledge to safely prepare for and respond to the emergency medical needs resulting from a terrorist chemical, biological, radiological, nuclear, explosives (CBRNE) incident using an all hazards approach

Prerequisites

Emergency Medical Services (EMS) for WMD Incidents: Basic Concepts (Internet) (AWR-111)

Target Audience/Discipline
EMA, EMS, FS, HZ, HC, LE, PH, PSC

Certificate
DHS Certificate of Completion

Continuing Education Units
N/A

Cost
All training and course materials are free to eligible jurisdictions

WMD/Terrorism Incident Defensive Operations for Emergency Responders

Course Provider

Texas Engineering Extension Service

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This course focuses on the unique personal protection challenges that responders face during a weapons of mass destruction (WMD) or terrorist incident. Upon completing the course, participants will be able to respond to a WMD/terrorism incident in a defensive mode and prevent the spread of a WMD hazard to the public and the environment. Major course topics include assessing WMD hazards, predicting the likely behavior of WMD materials, effectively operating and communicating in a unified command structure of the Incident Command System (ICS), determining detection equipment and personal protective equipment (PPE) needs, performing emergency decontamination, and identifying defensive strategies for a WMD incident. This course provides the knowledge and skills needed to obtain certification through NPQS (ProBoard) at the NFPA 472 Hazardous Materials First Responder: Operations level. The course delivery consists of lectures, interactive participant activities, performance-oriented skills stations, small group discussions, multimedia scenarios, and an end-of course certification examination.

Course Objectives

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

- Predict the likely behavior of hazardous materials involved in a WMD incident and to use resources to estimate the potential harm posed by the materials involved
- Work and communicate effectively within the Incident Command System
- Use previously gathered information, survey the incident scene and surrounding area, identify unique hazards present at a WMD or hazardous materials (HazMat) incident, and help determine the size and scope of an incident in order to communicate this information to the Incident Commander
- Survey a WMD or HazMat incident to identify the containers and the container markings to determine the hazardous materials involved
- Determine appropriate PPE for a given hazardous material, as well as to don, doff, and work in PPE

- Identify defensive options, implement defensive strategies, and determine the effectiveness of those strategies
- Describe the need for and purpose of decontamination and to perform emergency decontamination procedures

Prerequisites

NFPA 472 Hazardous Materials First Responder: Awareness. (AWR-110 meets this requirement)

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, HC, LE, PH, PSC, PW

Certificate

N/A

Continuing Education Units

Upon successful completion of this course, participants are eligible for 3.2 CEUs.

Cost

All training and course materials are free to eligible jurisdictions

Emergency Response to Domestic Biological Incidents

Course Provider

Louisiana State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

The purpose of the Emergency Response to Domestic Biological Incidents is to provide information for emergency responders and local government officials so that they may develop a plan of action to deal with potential bioterrorist attacks in their community. This goal is achieved by providing information about the nature of a biological attack, their potential for destruction, and how to deal with such attacks. This course provides a balanced view of the risks and threats of biological attacks; it also highlights some of the current strategies for ways now used to counter the problem. A major component of the course includes two interactive exercises that will allow participants to work through a community response to bioterrorist incidents.

Course Objectives

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

- State the course purpose, goals, and objectives. They will summarize how the course materials can be applied to meet Weapons of Mass Destruction (WMD) performance requirements of emergency responders, and explain the participant performance evaluation process
- List the types of possible biological events, outline the history of bio-weapons, discuss natural biological threats, and contrast the common misconceptions about bioterrorism with the realities
- List the three components of successful bioterrorism, and classify and identify those groups or individuals likely to use biological agents. Participants will also list potential terrorist targets in their community and explain their vulnerability
- Differentiate among bacteria, viruses, and toxins, as well as between infection and contagion. They will list the most likely bioterrorism agents and the diseases (both fatal and debilitating) that these agents cause. Participants will use the WMD Response Guidebook's Biological Agents Matrix in an exercise
- State the biological, physical, and aerobiological properties of biological agents that determine the success of a bioterrorist attack. They will list different aerosol disseminators and describe the various factors that affect the munitions delivery system

- Describe the potential effects of an aerosol release of anthrax spores. They will list some of the limitations and unpredictability of aerosolized biological weapons
- Define the Incident Command System (ICS) and describe its components and factors. They will discuss and describe the use, responsibilities, and implementation of Unified Command during a terrorist incident, and describe how to include the transition to the Federal Response Plan in emergency planning

Prerequisites

None

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, HC, LE, PH, PSC, PW

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Weapons of Mass Destruction Tactical Operations

Course Provider

Louisiana State University

Course Length

40 Hours

Course Delivery

Mobile Training

Course Description

This tactical operations course is designed to prepare tactical law enforcement teams to perform their functional roles during tactical operations involving terrorist use of Weapons of Mass Destruction (WMD). Participants are expected to incorporate appropriate actions, required by the complexities and uniqueness of a WMD incident, into individual actions and team tactical objectives. Course content is supported by a comprehensive analysis that includes data from tactical operations organizations and WMD subject matter experts. Training activities include both classroom instruction and hands-on practical exercises that require tactical police operations in a WMD environment. Topics include: threat, WMD agents, monitoring/detection equipment, Personal Protective Equipment (PPE), tactical decontamination, medical monitoring requirements, and tactical imperatives associated with performance in contaminated environments. The course also includes a final performance test designed to ensure that the participants can demonstrate competencies related to the course goal and objectives. The course is designed for training tactical law enforcement teams at a local training facility.

Course Objectives

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

- Identify and recognize WMD materials (chemical, biological, radiological) and associated laboratory equipment and the hazards that they pose to the tactical operator
- Understand detection and monitoring required in a potential WMD environment
- Demonstrate skills necessary to conduct tactical missions in hazardous and WMD environments
- Describe the process of selecting the appropriate level of PPE required in various WMD environments
- Demonstrate skills necessary for basic and emergency decontamination.

Prerequisites

None

Target Audience/Discipline

LE

Certificate

N/A

Continuing Education Unit

N/A

Cost

All training and course materials are free to eligible jurisdictions

Public Safety WMD Response – Sampling Techniques and Guidelines

Course Provider

Louisiana State University

Course Length

32 Hours

Course Delivery

Mobile Training

Course Description

This Public Safety WMD Response – Sampling Techniques and Guidelines course serves to prepare Hazardous Materials (HazMat) teams within State and local emergency response agencies to safely and effectively conduct public safety operations at Weapons of Mass Destruction (WMD) incidents in a safe and efficient manner consistent with established crime scene/evidentiary guidelines established by the Federal Bureau of Investigation (FBI). The course will challenge the participant to develop a systematic approach to the management of a WMD scene in which the public's safety is at risk. The course evolves from traditional problem-based classroom activities through a series of scenario-based practical exercises. Participants who successfully complete the course are eligible to participate in the Advanced Chemical/ Biological Integrated Response course delivered at the Dugway Proving Grounds.

Course Objectives

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

- Articulate the course purpose, goals and objectives, summarize how course materials can be applied to meet public safety WMD response and sampling performance requirements, and explain the participant performance evaluation process
- Respond to potential WMD events in an organized and systematic manner, and follow the logic of various public safety processes and procedures
- Identify basic sampling tactics, techniques and procedures and follow WMD sampling protocol
- Perform various sampling techniques by selecting the appropriate technique and equipment based on the incident conditions. Participants will also select proper labeling techniques and respond appropriately to various HazMat incidents

Prerequisites

None

Target Audience/Discipline

LE, FS, HZ, PH

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Law Enforcement Response to Weapons of Mass Destruction Incidents, Operations Level

Course Provider

Louisiana State University

Course Length

20 Hours

Course Delivery

Mobile Training

Course Description

The Law Enforcement Response to Weapons of Mass Destruction Incidents course is designed to address specific fundamentals and skills associated with such an occurrence by providing detailed technical information and including hands-on practice of required procedures. Throughout the program of instruction, participants are reminded of the necessity for teamwork among all responding agencies; as emergency responders, they must 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 a critical emergency responder role safely and effectively during an incident involving WMD agents. The course also provides vital information to supervisory and management personnel responsible for developing policies and procedures governing emergency responder actions during WMD incidents. This course presents information on how participants can effectively interact with other Federal, State and local partners to efficiently respond to a WMD emergency.

Course Objectives

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

- Complete a systematic risk assessment, including a critical infrastructure vulnerability analysis of their community, using the provided sample as a reference
- Identify the weapons and materials terrorists employ as well as recognize the signs that indicate such an attack has occurred and the means by which these materials are dispersed
- Describe the concept of integrated coordinated response to WMD incidents, involving multiple agencies from local, State and Federal levels
- List the incident priorities, distinguish between contamination and exposure, and define the levels of protection/PPE, self-protection principles, categories of harm, and decontamination types
- Discuss the different ODP levels of response

- Interpret the 1910.134 OSHA Respiratory Protection Regulation and describe, evaluate, and compose a respiratory protection programs (RPP) for their agency
- Identify the five phases of an emergency response and instruct strategies and tactics to use during weapons of mass destruction incidents
- Integrate crime scene evidence concerns with those of a WMD response. Participants will also become aware of the appropriate Federal asset during a WMD incident

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Law Enforcement Response to Weapons of Mass Destruction- Operations Level

Course Provider

Louisiana State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

The Law Enforcement Response to Weapons of Mass Destruction Incidents course is designed to address specific fundamentals and skills associated with such an occurrence by providing detailed technical information and including hands-on practice of required procedures. Throughout the program of instruction, participants are reminded of the necessity for teamwork among all responding agencies; as emergency responders, they must 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 a critical emergency responder role safely and effectively during an incident involving WMD agents. The course also provides vital information to supervisory and management personnel responsible for developing policies and procedures governing emergency responder actions during WMD incidents. This course presents information on how participants can effectively interact with other Federal, State and local partners to efficiently respond to a WMD emergency.

Course Objectives

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

- Complete a systematic risk assessment, including a critical infrastructure vulnerability analysis of their community, using the provided sample as a reference
- Identify the weapons and materials terrorists employ as well as recognize the signs that indicate such an attack has occurred and the means by which these materials are dispersed
- Describe the concept of integrated coordinated response to WMD incidents, involving multiple agencies from local, State and Federal levels
- List the incident priorities, distinguish between contamination and exposure, and define the levels of protection/PPE, self-protection principles, categories of harm, and decontamination types
- Discuss the different ODP levels of response

- Interpret the 1910.134 OSHA Respiratory Protection Regulation and describe, evaluate, and compose a respiratory protection programs (RPP) for their agency
- Identify the five phases of an emergency response and instruct strategies and tactics to use during weapons of mass destruction incidents
- Integrate crime scene evidence concerns with those of a WMD response. Participants will also become aware of the appropriate Federal asset during a WMD incident

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

***Advanced Chemical & Biological Integrated Response Course
(ACBIRC) - Technician Level***

Course Provider

Dugway Proving Ground

Course Length

40 Hours

Course Delivery

Residential Training

Course Description

This course is designed to provide students with hands-on problem-solving opportunities regarding chemical and biological incident response. This course will introduce topics and information, provide laboratory experiences, and culminate with free-play exercise to practice concepts taught in the classroom and laboratory. Dugway Proving Ground (DPG), West Desert Test Center (WDTC) Special Programs Division (SPD), currently provides many of the Nation's protectors with state-of-the-art advanced Chemical and Biological Counter-Terrorism courses. These Ph.D. taught courses provide lectures and hands-on training in chemical and biological environments, focusing on agent characteristics, sampling, protection, detection, decontamination, and signatures. Onsite courses allow students to work in a controlled environment with live agents in biological level 2 and 3 laboratories, and to research, develop, test, and evaluate (RDTE) solutions in certified chemical facilities. Biological and chemical stimulants laced with tracers are used to enhance practical exercises for real-time readings and realism of the training.

Course Objectives

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

- Provide hands on training environment, focused on chemical and biological detection, signature, and sampling, for first responders in order to enhance their readiness to respond to a domestic chemical or biological terrorist attack
- Provide opportunities to participate in realistic practical exercises to test tactical skills in the detection, forensic sampling, and packaging of agents in biological and chemical scenarios

Prerequisites

Public Safety WMD Response – Sampling Techniques and Guidelines (PER-222)

Target Audience/Discipline

HZ

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Advanced WMD Tactical Operations

Course Provider

Louisiana State University

Course Length

40 Hours

Course Delivery

Mobile Training

Course Description

The goal of this Weapons of Mass Destruction Advanced Tactical Operations course is to provide tactical commanders, tactical operators, and support personnel with the knowledge, skills and abilities to command, plan, equip, train, and exercise tactical teams for implementing safe and effective response to CBRNE incidents. The course provides participants, as members of integrated tactical teams, the opportunity to implement these attributes during simulated WMD events. During this course, participants develop competency in developing tactics for responding to WMD incidents, and tactical alternatives for neutralizing WMD incidents. Participants have the opportunity to conduct plan rehearsals and implement tactical plans in realistic scenario-based field exercises.

Course Objectives

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

- Plan and prepare for conducting tactical operations in a CBRNE environment and in a CBRNE environment against a linear target
- Employ tactical response personnel in an effective manner in WMD situations requiring personnel to deploy in Level C PPE
- Conduct a site survey and complete pre-incident planning based on intelligence information and field visits
- Plan for and conduct an effective response for an RDD incident involving a suicide bomber at a public or private infrastructure facility
- Plan for and conduct an effective response for an incident involving a biological device located at a local public event area
- Complete a test to assess knowledge of appropriate planning, equipment, and tactical operations considerations when responding to different types of WMD incidents
- Plan for and conduct an effective response for a chemical device incident at a component of a linear target

Prerequisites

Weapons of Mass Destruction Tactical Operations Course - Technician Level (PER-221)

Target Audience/Discipline

LE, EMA, HZ, FF

Certificate

N/A

Continuing Education Units

Upon successful completion of this course, participants are eligible for 4.0 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Incident Response to Terrorist Bombings

Course Provider

New Mexico Institute of Mining and Technology

Course Length

6 Hours

Course Delivery

Mobile Training

Course Description

This is a performance level (operations) course designed to prepare emergency responders to perform effectively and safely during bombing incidents, principally in support roles within the warm and cold zones of the incident scene. The course includes a familiarization with improvised explosive devices (IEDs) and explosive materials, and detailed training on critical response actions during pre- and post-detonation operations. In addition, the course addresses actions that emergency responders can take to prevent and/or deter bombing attacks against targets in their communities.

Course Objectives

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

- Prepare emergency responders to perform critical response actions during pre- and post-detonation incidents involving terrorist use of energetic materials (explosives and incendiaries)
- Provide emergency responders with techniques that can be applied to prevent and/or deter terrorist attacks involving energetic materials
- Instill in participants respect for the destructive potential of energetic materials that may be used in terrorist attacks

Prerequisites

None

Target Audience/Discipline

LE, EMS, FS, PW, PSC

Certificate

New Mexico Institute of Mining and Technology, Energetics Materials Research and Testing Center Certificate and DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Incident Response to Terrorist Bombing-Operations Train-the-Trainer

Course Provider

New Mexico Institute of Mining and Technology

Course Length

34 Hours

Course Delivery

Residential Training

Course Description

This is a performance level (technician) train-the-trainer course designed to prepare emergency responders to perform effectively and safely during bombing incidents at all locations at an incident scene, including the hot (kill) zone. The course includes detailed instruction on Improvised Explosive Devices (IEDs), explosive materials and explosive effects; and comprehensive training on critical response actions during pre- and post-detonation operations. Extensive field training, including explosives effects demonstrations is included in the course. In addition, the course addresses actions that emergency responders can take to prevent and/or deter terrorist attacks involving energetic materials. Participants who successfully complete this course and are certified as trainers by their agencies are also certified to deliver the Incident Response to Terrorist Bombings Awareness Level Course and the Incident Response to Terrorist Bombings - Operations Course in their agencies. Note that this course does not prepare emergency response personnel to perform as explosive ordnance or bomb technicians. Training to perform functions associated with those positions is provided in other programs.

Course Objectives

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

- Provide participants with the skills and knowledge necessary to evaluate and respond effectively and safely to terrorist incidents involving energetic materials (explosives and incendiaries)
- Provide participants with techniques that can be applied to prevent and/or deter terrorist attacks involving energetic materials
- Prepare participants to present awareness level and performance level (operations) training based on material in this course
- Instill in participants respect for the destructive potential of energetic materials that may be used in terrorist attacks

Prerequisites

None

Target Audience/Discipline

LE, EMS, FS, PW, PSC

Certificate

N/A

Continuing Education Units

Upon successful completion of this course, participants are eligible for 3.4 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Prevention of and Response to Suicide Bombing Incidents

Course Provider

New Mexico Institute of Mining and Technology

Course Length

4 Hours

Course Delivery

Mobile Training

Course Description

This is a performance level (operations) course designed to provide training on the suicide bombing threat. The course includes familiarization with Improvised Explosive Devices (IEDs) and explosive materials typically used in suicide bombing attacks. The course addresses actions that individual emergency responders can employ to assist in the prevention or deterrence of suicide bombings and techniques, tactics, procedures that support effective and safe response to a suicide bombing attack.

Course Objectives

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

- Provide participants with the skills and knowledge necessary to:
- Identify and report pre-attack indicators
- Participate in an integrated response to a suicide bombing incident using safe and effective techniques, tactics and procedures

Prerequisites

None

Target Audience/Discipline

LE, EMS, FS, PSC

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

*Prevention of and Response to Suicide Bombing Incidents
Train-the-Trainer*

Course Provider:

New Mexico Institute of Mining and Technology

Course Length

36.5 Hours

Course Delivery

Residential Training

Course Description

This is a performance level (technician) train-the-trainer course designed to provide advanced training in responding to suicide bombing attacks. The course includes detailed instruction on Improvised Explosive Devices (IEDs) and explosive materials typically used in suicide bombing attacks. In addition, it features range demonstrations of explosive effects and comprehensive training on critical response actions during pre- and post-detonation operations. The course addresses actions and programs designed to prevent or deter suicide bombings and techniques, tactics, procedures to respond to a variety of suicide bombing scenarios. Participants draft an action plan outline for preparing their agencies to address this developing, potential threat to communities in the U.S. Participants who successfully complete this course and are certified as trainers by their agencies are also certified to deliver the Prevention and Response to Suicide Bombing Incidents Course in their agencies.

Course Objectives

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

- Provide participants with the skills and knowledge necessary to prevent and/or deter suicide bombing attacks, and plan for and direct response to suicide bombing incidents
- Prepare participants to present performance level (operations) training based on material in this course
- Instill in participants respect for the destructive potential of energetic materials that may be used in terrorist attacks

Prerequisites

None

Target Audience/Discipline

LE, EMS, FS, PSC

Certificate

N/A

Continuing Education Units

Upon successful completion of this course, participants are eligible for 3.6 CEUs.

Cost

All training and course materials are free to eligible jurisdictions

WMD Radiological/Nuclear Responder Operations Course

Course Provider

Nevada Test Site

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This course is delivered throughout the nation to jurisdictions approved by the DHS/NPD and the Centralized Scheduling and Information Desk (CSID). Cadre will conduct a site survey in advance of training to coordinate with local sponsors to identify and schedule classroom and urban training facilities for the practical hands-on training. The course prepares emergency response personnel to respond to an incident involving a radiological or nuclear weapon of mass destruction (WMD), such as a Radiological Dispersal Device (RDD, "Dirty Bomb") or an Improvised Nuclear Device (IND). The course begins by giving the student a conscious awareness of the fundamentals of radiation, health effects, recognition, and terrorist use of radiation and radiological material. Responders are given hands-on experience with radiation fields while learning the basic operation of radiation detectors and dosimeters. Students are taught to conduct radiological surveys of personnel, vehicles, facilities, and outdoor areas. Hands-on activities blend cognitive knowledge of radiation and instruments with survey techniques used in detecting the presence of radiation, locating radioactive material, and measuring levels of radiation and radiological contamination. Once individual and small team skills are mastered, responders are taught operational considerations when responding to a radiological WMD incident. Students form operational teams that deal with cadre-evaluated realistic drills involving likely terrorist use of radiological material. The course culminates with an evaluation exercise requiring student teams, under a unified command, to respond to a scenario where terrorists attack a facility or public transportation system, disbursing radiological material. Air-purifying respirators may be worn (for training purposes only) during the final exercise for those certified by their organization to wear respirators (bring documentation to the course).

Course Objectives

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

- Distinguish between low and hazardous levels of radiation
- Operate detection equipment accurately per class instruction

- Recognize the biological effects of exposure to ionizing radiation accompanying radiological/nuclear incidents and how to properly identify, triage, treat, and psychologically support contaminated patients
- Perform a personnel contamination survey using a Geiger-Mueller meter and correctly document levels and locations of contamination
- Demonstrate the procedure for selecting, donning, and doffing of PPE for a radiological/nuclear environment
- Conduct radiological decontamination (decon) for responders and the public
- Demonstrate a knowledge of their community's radiological threat and tactical considerations required to operate safely and effectively at a radiological incident

Prerequisites

WMD Radiological/Nuclear Awareness Course (AWR-140)

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, HC, LE, PH, PSC, PW

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Radiological/Nuclear Course for Hazardous Material (HazMat) Technicians

Course Provider

Nevada Test Site

Course Length

32 Hours

Course Delivery

Residential Training

Course Description

The course prepares the hazardous materials (HazMat) technician to respond to an incident involving a radiological or nuclear weapon of mass destruction (WMD), such as a Radiological Dispersal Device (RDD, "Dirty Bomb") or an Improvised Nuclear Device (IND). The course begins by giving the student a conscious awareness of the fundamentals of radiation, health effects, recognition, and terrorist use of radiation and radiological material. HazMat technicians are given hands-on experience with radiation fields while learning the basic operation of radiation detectors and dosimeters. Students are taught how to use these instruments to conduct surveys of personnel, vehicles, facilities, and outdoor areas. Hands-on activities blend cognitive knowledge of radiation and instruments with survey techniques used in detecting the presence of radiation, locating radioactive material, and measuring levels of radiation and radiological contamination. Once individual and small team skills are mastered, HazMat technicians are taught operational considerations when responding to a radiological WMD incident. These considerations include operating in high radiation areas, limiting responder radiation doses, and rescuing contaminated victims. Students form operational teams that deal with cadre-evaluated realistic drills involving likely terrorist use of radiological material. The course culminates with an evaluation exercise requiring student teams, under a unified command, to respond to a terrorist attack on a facility, disbursing radiological material.

Course Objectives

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

- Describe the radiological/nuclear threat of WMD and its potential impact on the community
- Discuss responsibilities for maintaining exposures to radiation and radioactive material As Low As Reasonably Achievable (ALARA)
- Explain the health effects of ionizing radiation and operational considerations for HazMat technicians and victims in a WMD radiological/nuclear incident

- Apply time, distance, and shielding concepts to reduce exposure while operating in a radiation environment
- Operate a variety of radiological instruments to determine the presence and quantity of radiation
- Use survey techniques to determine radiological hazards and to make tactical decisions
- Describe the design and construction features of containers used for radiological/nuclear material
- Describe the issues and considerations associated with managing large-scale radiological/nuclear incidents and apply them to large-scale scenarios
- Conduct personnel and equipment decontamination, given a radiological WMD scenario
- Describe the effects of a radiation dispersal device (RDD) event
- Formulate the basic tactical procedures for handling a Weapons of Mass Destruction (WMD) radiological/nuclear incident

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, GA, PSC, HC, PW, PH

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Personal Radiation Detection (PRD)

Course Provider

Nevada Test Site

Course Length

7.0 Hours

Course Delivery

Mobile Training

Course Description

This course is designed to train law enforcement and public safety officers to employ department procured and issued personal radiation detectors (PRDs) within the bounds of the jurisdiction/agency operational environment, including local instruments, procedures, and legal considerations. The course provides training and extensive hands-on practice with real radioactive material so that personnel employing a PRD in detection and interdiction missions will be able to:

1. Detect and locate the presence of radiation and/or radiological material.
2. After receiving an alarm, identify and distinguish between the following:
 - a. False alarms
 - b. Alarms due to background radiation
 - c. Alarms due to legitimate causes
 - d. Alarms due to illicit radiological/nuclear material
3. Upon detecting, locating, and assessing the alarm, measures the approximate radiation level that generated the alarm.
4. Use radiological/nuclear material recognition factors to assist in assessing the situation.
5. Upon discovering the illicit use of radiological / nuclear material, initiate organizational protocols to ensure the health and safety of responders and the public.

Equipment: PRD instruments used in the course are the instruments owned and issued by the responder organization. The responder organization will provide PRDs for student use in the course, preferably one PRD per student.

Course Objectives

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

- Detect and locate the presence of radiation and/or radiological material
- Identify and distinguish between false alarms; alarms due to background radiation; alarms due to legitimate causes; and alarms due to illicit radiological/nuclear material

- Measure the approximate radiation level that generated the alarm upon detecting, locating, and assessing the alarm
- Utilize radiological/nuclear material recognition factors to assist in assessing the situation
- Identify the illicit use of radiological/nuclear material, initiate organizational protocols to ensure the health and safety of responders and the public

Prerequisites

Attendees should be law enforcement and public safety officers, who are issued a PRD, and whose duties place them in locations where illicit radiological/nuclear material may be hidden, transported, assembled, and/or employed by terrorist elements.

Target Audience/Discipline

LE, EMS, FS, HZ, PW

Certificate

N/A

Cost

All training and course materials are free to eligible jurisdictions

Detection Equipment for Law Enforcement (DELE)

Course Provider

Nevada Test Site

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

The Detection Equipment for Law Enforcement (DELE) Course will prepare state and local law enforcement agencies to detect and report terrorist attempts to import, possess, store, transport, develop, or use radiological or nuclear material. DELE will teach individual patrol officers and detection-and-interdiction teams to detect, verify, locate, measure, identify, assess, and, if warranted, report radiation and radioactive material. DELE will prepare the local law enforcement team, upon the discovery of suspected illicit radioactive material, to seamlessly progress from detection through alarm resolution to search and response, in conjunction with regional and national assets. This course is designed to train law enforcement and public safety officers to employ department-issued personal radiation detectors (PRDs) and radiation isotope identification devices (RIIDs) within the bounds of the jurisdiction/ agency operational environment, procedures, and legal considerations. The course provides extensive hands-on practice with radioactive materials including combinations of innocent bulk cargo, simulated nuclear medical patients, industrial devices, and nuclear materials. This course includes all material covered in the PRD course, PER-243.

Equipment: PRD and RIID instruments used in this course are owned and issued by the responder organization. The responder organization will provide PRDs for student use in the course, preferably one per student. CTOS may provide a limited number of RIIDs to supplement responder organizations RIIDs during the course.

Course Objectives

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

- Detect, verify, locate, measure, identify, assess, and, if warranted, report radiation and radioactive material
- Prepare the local law enforcement team, upon the discovery of suspected illicit radioactive material, to seamlessly progress from detection through alarm resolution to search and response, in conjunction with regional and national assets

Prerequisites

Attendees should be law enforcement and public safety officers who are issued a PRD and RIID, and whose duties place them in locations where illicit radiological/nuclear material may be hidden, transported, assembled, and/or employed by terrorist elements. There are no specific course prerequisites

Target Audience/Discipline

LAW, EMS, FS, HZ, PW

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Emergency Response to Terrorism: Operations Course

Course Provider

International Association of Fire Fighters

Course Length

16 Hours

Course Delivery

Mobile Training

Course Description

Using the same principles and design characteristics as the IAFF Hazardous Materials training programs, the IAFF developed the Weapons of Mass Destruction (WMD) training course, Emergency Response to Terrorism: Operations, a Safe Response for Public Safety Personnel. The course empowers students to draw on their experiences and knowledge, use their available resources, and make calculated decisions about safe response actions. The course focuses on a specific audience (i.e., first responders) and emphasizes the safety and health of these professionals. It builds on basic skills and knowledge, while introducing and teaching characteristics, hazards, and mitigation tactics specific to WMD incidents. In addition, it incorporates operations-level hazardous materials refresher information throughout each unit, reinforcing basic response protocols.

Course Objectives

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

- Identify the four types of terrorism. Identify the facilities most commonly associated with terrorism
- Make hazard based risk versus benefit decisions
- Understand and describe the APIE (Analyze, Plan, Implement, and Evaluate) response process
- Recognize threat characteristics (traits and/or properties that make weapons dangerous) of the four basic types of WMD

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, GA

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Emergency Response to Terrorism: Operations Course Train-the-Trainer

Course Provider

International Association of Fire Fighters

Course Length

16 Hours

Course Delivery

Mobile Training

Course Description

Using the same principles and design characteristics as the IAFF Hazardous Materials training programs, the IAFF developed the Weapons of Mass Destruction (WMD) training course, Emergency Response to Terrorism: Operations, a Safe Response for Public Safety Personnel. The course empowers students to draw on their experiences and knowledge, use their available resources, and make calculated decisions about safe response actions. The course focuses on a specific audience (i.e., first responders) and emphasizes the safety and health of these professionals. It builds on basic skills and knowledge, while introducing and teaching characteristics, hazards, and mitigation tactics specific to WMD incidents. In addition, it incorporates operations-level hazardous materials refresher information throughout each unit, reinforcing basic response protocols. Upon completion of the Train-the-Trainer course, participants are then eligible to conduct (indirect) courses for their agency and surrounding jurisdictions. All training materials required for indirect course delivery by certified instructors are furnished through IAFF.

Course Objectives

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

- Identify the four types of terrorism
- Identify the facilities most commonly associated with terrorism
- Demonstrate hazard based risk versus benefit decisions
- Understand and describe the APIE (Analyze, Plan, Implement, and Evaluate) response process
- Recognize threat characteristics (traits and/or properties that make weapons dangerous) of the four basic types of WMD
- List the elements of effective training
- Apply adult learning principles
- Identify the main characteristics of their audience

- Identify the characteristics of an effective instructor
- Select and apply appropriate instructional methods to fulfill objectives
- Use these facilitation skills effectively
- Asking questions
- Appropriate use of audiovisuals and handouts
- Conducting report-backs and debriefing
- Informal assessments
- Identify and appropriately solve facilitation problems

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, GA

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Cybersecurity: Prevention, Deterrence, and Recovery

Course Provider

Cyberterrorism Defense Analysis Center - Criminal Justice Institute – University of Arkansas

Course Length

40 Hours

Course Delivery

Mobile Training

Course Description

The goal of "Cybersecurity: Prevention, Deterrence, and Recovery" is to educate and train public safety and emergency response professionals on important concepts in securing and protecting public safety networks. This will include information concerning 1) network security, 2) information protection, 3) critical infrastructure protection, and 4) incident prevention. Other subjects include detection (e.g., anti-virus programs), interdiction (e.g., passwords, system patches, firewalls), critical infrastructure protection (e.g., e-mail attachments, program downloads and installation, back-up policies, file and folder security), and information sharing (e.g., secure transfer of XML data).

The course involves lecture, personal interaction between the instructor and students, and hands-on labs utilizing the thirty (30) workstations of the SENTINEL Mobile Lab and the SENTINEL Hardware Example Lab. Students will be provided all presentation materials for additional reading and information, a comprehensive bibliography describing additional resources on the subjects of network infrastructure and security, and the SENTINEL Lab Exercise Manual for use during class sessions and additional lab exercises that can be completed outside of class sessions.

Course Objectives

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

- Recognize, differentiate, and explain access control models
- Recognize, differentiate, and explain methods of authentication
- Identify non-essential services and protocols and promote understanding in methods used to reduce risks
- Understand methods of cyberattacks
- Recognize, differentiate, and explain security topologies
- Understand and explain risk identification
- Recognize and understand the administration of remote access technologies
- Recognize and understand the administration of e-mail security

- Recognize and understand the administration of Internet security concepts
- Recognize and understand the administration of directory security concepts
- Understand security concerns and concepts for network hardware devices
- Understand security concerns for cabling, media devices, and storage devices
- Understand the application of physical security concepts
- Understand the importance and uses of appropriate policies and procedures
- Recognize the importance of risk identification
- Understand current security standards
- Understand the concepts of copyright and technological issues
- Describe organizational and individual issues of liability
- Understand policies concerning workplace privacy and network security
- Understand the importance and options of software licensing
- Define a secure network. Understand concepts and limitations of a secure network
- Understand the importance of effective policies, standards, and guidelines
- Understand the concepts of security baselines through the defining, implementing, and configuring of intrusion detection systems
- Recognize attack strategies and specify appropriate actions to mitigate vulnerability and risks
- Recognize malicious code and specify appropriate actions to mitigate vulnerability and risks
- Understand the concept of and the reduction of risks caused by social engineering
- Understand the concept and significance of auditing, logging, and system

Prerequisites

None

Target Audience/Discipline

EMS, FS, GA, HC, LE, PH, PSC, PW

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Cybersecurity: Incident Handling and Response

Course Provider

Cyberterrorism Defense Analysis Center - Criminal Justice Institute – University of Arkansas

Course Length

40 Hours

Course Delivery

Mobile Training

Course Description

The goal of "Cybersecurity: Incident Handling and Response" is to educate and train public safety professionals in the proper actions and investigative procedures necessary for dealing with a critical incidents involving network infrastructure. This will include information concerning 1) response preparation for the inevitable incident, 2) handling of an incident, and 3) follow-up of an incident to prepare for the next incident. This class is designed primarily for technical investigators and first responders. Students will be taught techniques to trace intrusions back to their source, methods for dealing with malicious computer viruses and Trojans, and what governmental agencies can provide as assistance and resources. As part of a class exercise, real world examples and problems will be stored on servers for the participants to investigate in order to acquire real-world, hands-on training. Some of the subjects for this class will include log collection and analysis, network forensics, IP tracing, digital interception, technology laws, network security, and digital interception. The course involves lecture, personal interaction between the instructor and students, and hands-on labs utilizing the thirty (30) workstations of the SENTINEL Mobile Lab and the SENTINEL Hardware Example Lab. Students will be provided all presentation materials for additional reading and information, a comprehensive bibliography describing additional resources on the subjects of network infrastructure and security, and the SENTINEL Lab Exercise Manual for use during class sessions and additional lab exercises that can be completed outside of class sessions.

Course Objectives

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

- Recognize and understand the administration of e-mail security
- Recognize and understand the administration of Internet security concepts
- Recognize and understand the administration of directory security concepts
- Understand security concerns and concepts for network hardware devices
- Understand security concerns for cabling, media devices, and storage devices
- Understand the application of physical security concepts

- Understand the importance and uses of appropriate policies and procedures
- Recognize the importance of risk identification
- Understand current security standards
- Understand the security relevance of the education and training of users, technicians, and executives
- Understand the need for proper documentation procedures
- Understand privacy and security regulations
- Understand and differentiate various types of intrusion detection methods
- Recognize and understand the administration of Internet security concepts
- Recognize and understand the administration of transfer protocols and concepts
- Recognize and understand the administration of wireless technologies and concepts
- Identify the types of information classification
- Understand the difference between public and private information
- Understand the three categories of law
- Understand regulations regarding privacy, security, and technology related issues
- Understand the types of policies needed regarding technology
 - Understand the importance of issuing technical guidelines
- Develop personnel and business policies
- Review sample policies
- Understand security standards
- Understand ISP reporting policies
- Understand ISP retention periods
- Identify the types of ISP contacts that are important after a technical incident
- Become knowledgeable about current trends in cybersecurity and cyberterrorism

Prerequisites

None

Target Audience/Discipline

EMS, FS, GA, HC, LE, PH, PSC, PW

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

WMD Technical Emergency Response Training (Live Agent)

Course Provider

Center for Domestic Preparedness

Course Length

32 Hours

Course Delivery

Residential Training

Course Description

The WMD Technical Emergency Response Training Course is a 4-day training program designed to provide emergency responders with Operations Level instruction on responding to and operating in a weapons of mass destruction (WMD) environment. The course covers Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) threats; the current domestic and international terrorist threat; managing a WMD scene; determining the breadth of a WMD incident area; and dealing with the media at a WMD incident. In addition, it provides 20 hours of hands-on familiarization training with specialized protective clothing and equipment, chemical detection and identification equipment, decontamination, triage, and ordnance/explosive recognition and response. The course concludes with multitask, hands-on, performance-oriented training in the WMD [Toxic Agent] (COBRA) Training Facility.

Course Objectives

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

- Identify domestic and international terrorist groups, ideologies, and methods of executing terrorist acts
- Demonstrate competent knowledge of the four components of WMD, their complexities, and their effects
- Demonstrate the ability to employ Personal Protective Equipment (PPE), perform mass casualty triage, employ sampling and monitoring equipment, perform decontamination, and identify Improvised Explosive Devices (IEDs)
- Demonstrate the ability to perform Operations Level WMD competencies in a WMD toxic environment

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, PW, GA, PSC, HC, PH

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

WMD Hazardous Materials Technical Training

Course Provider

Center for Domestic Preparedness

Course Length

24 Hours

Course Delivery

Residential Training

Course Description

The WMD Hazardous Materials Technician Training Course, COBRA, is a 3-day in-depth training course in the composition, action, identification, and decontamination of Weapons of Mass Destruction (WMD) agents that have the potential for use in a terrorist incident. This course also includes training in the preservation of evidence at a crime scene, an overview of the international and domestic terrorist threat, and a series of practical exercises involving WMD detection, identification, and protective equipment and techniques for operating at a WMD terrorist incident. This training course culminates with a multi-task, hands-on-training exercise in the WMD [Toxic Agent] (COBRA) Training Facility.

Course Objectives

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

- Identify domestic and international terrorist groups, ideologies, and methods of executing terrorist acts
- Demonstrate competent knowledge of the four components of WMD, their complexities, and their effects
- Demonstrate the ability to employ Personal Protective Equipment (PPE), perform mass casualty triage, employ sampling and monitoring equipment, perform decontamination, and identify Improvised Explosive Devices (IEDs)
- Demonstrate the ability to perform Operations Level WMD competencies in a WMD toxic environment

Prerequisites

None

Target Audience/Discipline

HZ

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

WMD Hands on Training (HOT, Live Agent)

Course Provider

Center for Domestic Preparedness

Course Length

16 Hours

Course Delivery

Residential Training

Course Description

The Hands-On Training Course consists of a 2-day training program providing hands-on training with Personal Protective Equipment (PPE), sampling and monitoring equipment, mass casualty triage, and explosive/ordnance secondary devices and searches. The course concludes with multitask, hands-on, performance-oriented training in the WMD [Toxic Agent] (COBRA) Training Facility.

Course Objectives

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

- Demonstrate the ability to employ PPE, perform mass casualty triage, employ sampling and monitoring equipment, perform decontamination, and identify improvised explosive devices (IEDs)
- Demonstrate the ability to perform Operations- Level WMD competencies in a WMD toxic environment

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, PW, GA, PSC, HC, PH

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Respiratory Protection Program

Course Provider

Center for Domestic Preparedness

Course Length

16 Hours

Course Delivery

Residential Training

Course Description

WMD Respiratory Protection (RP) provides the responder with an overview of the history of respiratory protection; seminars on how to read, understand, and apply the Code of Federal Regulations standards relating to respiratory protection; and hands-on practical exercises utilizing the responder's knowledge and skills in performing qualitative and quantitative fit testing with respiratory protection devices with the ability to interpret the test results. The responder will also learn how to develop, implement, and sustain an individual respiratory protection program for their department and/or jurisdiction.

Course Objectives

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

- Discuss the history and early techniques of respiratory protection
- Discuss how to determine the applicability of the standards to specific emergency response disciplines
- Discuss the applicability of respiratory protection to the first responder awareness, operations, and technician levels
- Discuss compliance requirements for the use of each level of respiratory protection equipment
- Discuss items needed to ensure adequacy, maintenance, and cleanliness of Personal Protective Equipment (PPE)
- Describe the regulatory standard for respiratory protection
- Identify the minimum requirements for employee medical evaluations
- Identify and demonstrate cleaning and disinfecting procedures for respirators
- Identify the employer requirements for providing employees with the following equipment: Air-Purifying Respirators (APR), Air-Purifying Escape Respirator (APER), Supplied Air Respirator (SAR), Powered Air-Purifying Respirator (PAPR), and Self-Contained Breathing Apparatus (SCBA), and breathing gases of high purity

- Identify RPP evaluation requirements under 29 Code of Federal Regulations (CFR) 1910.134

Prerequisites

Successful completion of awareness-level training for Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) response through AWR-160 or another Training and Education Division (TED)-certified awareness training program. Also be an employer-designated Respiratory Protection Program (RPP) administrator with requisite knowledge of the subject and purpose of the course content.

Target Audience/Discipline

LE, EMS, EMA, FS, PW, GA, PSC, HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 1.6 CEUs

Cost

All training and course materials are free to eligible jurisdictions

WMD Law Enforcement Protective Measures (LEPM)

Course Provider

Center for Domestic Preparedness

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

Law Enforcement Protective Measures (8-hour) (LEPM) provides the responder terrorist threat and indicators of terrorist activity, targets of terrorist activity and tactics used by terrorists, prevention and deterrence techniques, Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) hazards, protective measures, appropriate response actions, and the Incident Command System (ICS).

Course Objectives

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

- Describe the terrorist threat and indicators of suspicious activities
- Identify potential terrorist targets
- Identify the techniques and activities that aid in the prevention of terrorist activities
- Identify CBRNE hazards
- Implement the ICS
- Implement appropriate response actions

Prerequisites

Successful completion of awareness training for CBRNE response through AWR-160 or another Training and Education Division (TED)-certified awareness-level training program. Also, current service as a certified law enforcement officer with a law enforcement agency or department.

Target Audience/Discipline

LE

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 0.8 CEUs

Cost

All training and course materials are free to eligible jurisdictions

***WMD Law Enforcement Protective Measures (LEPM)
Train-the-Trainer***

Course Provider

Center for Domestic Preparedness

Course Length

8 Hours

Course Delivery

Residential Training

Course Description

WMD Law Enforcement Protective Measures (Train-the-Trainer) (LEPM TtT) course provides the responder information regarding terrorist threat and indicators of terrorist activity, targets of terrorist activity and tactics used by terrorists, prevention and deterrence techniques, Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) hazards, protective measures, appropriate response actions, and the Incident Command System (ICS). Within each module of instruction, the responder is provided teaching techniques.

Course Objectives

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

- Describe the terrorist threat and indicators of suspicious activities
- Identify potential terrorist targets
- Identify the techniques and activities that aid in the prevention of terrorist activities
- Identify CBRNE hazards
- Implement the ICS
- Implement appropriate response actions

Prerequisites

Successful completion of awareness training for CBRNE response through AWR-160 or another Training and Education Division (TED)-certified awareness-level training program. Also, current service as a certified law enforcement officer with a law enforcement agency or department.

Target Audience/Discipline

LE

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 1.6 CEUs

Cost

All training and course materials are free to eligible jurisdictions

WMD Law Enforcement Response Actions

Course Provider

Center for Domestic Preparedness

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

WMD Law Enforcement Response Actions (LERA) provides the responder with hands-on training in surveying and monitoring, decontamination and triage procedures, use of Personal Protective Equipment (PPE), and scene survey and safety.

Course Objectives

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

- Use PPE Level C
- Perform decontamination procedures
- Use surveying and monitoring equipment to detect residual contamination following decontaminating procedures
- Conduct simple triage in a Mass Casualty Incident (MCI)
- Identify scene survey and safety procedures

Prerequisites

Successful completion of awareness-level training and lecture-based performance-level training and successful completion of PER-264.

Target Audience/Discipline

LE

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 0.8 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Instructor Training Certification Process (ISCC)

Course Provider

Center for Domestic Preparedness

Course Length

40 Hours

Course Delivery

Residential Training

Course Description

The Instructor Training Certification Course (ITC) provides the responder with an overview of instruction on adult learning, task analysis, risk and hazard analysis, learning objectives and lesson plans, communication skills, instructional delivery and multimedia, testing and evaluations, and the After Action Review (AAR). The course is conducted in two phases: Fundamental and Applied Principles. The didactic sections of the training are supported by a series of practical exercises that require the responder to perform tasks associated with that lesson.

Course Objectives

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

- Discuss the cognitive, affective, and psychomotor domains of learning and contrast pedagogy and andragogy as applied in CBRNE training environments
- Describe instructor competencies within the adult learning environment
- Discuss the process for designing a viable training program based on needs assessment and task analysis, including identification of critical tasks
- Explain the steps required to produce a risk management plan to ensure a safe training environment
- Formulate learning objectives and a lesson plan to teach those objectives
- Formulate the components of an assessment plan
- Evaluate the validity of a selected written test and a performance test
- Demonstrate various teaching strategies as applied to a CBRNE training environment
- Analyze the numerous training-delivery strategies to support training
- Demonstrate how to utilize multimedia tools to enhance training delivery
- Discuss the application of various learning resources to support training delivery
- Discuss effective communication techniques for an adult learning audience
- Demonstrate the ability to manage the learning environment effectively, considering the needs of a diverse audience
- Develop, deliver, and evaluate a 15-minute oral presentation to an adult audience

- Develop, deliver, and evaluate a 20-minute oral presentation to an adult audience
- Develop, deliver, and evaluate a 30-minute oral, hands-on presentation to an adult audience

Prerequisites

Successful completion of a Training and Education Division (TED) - approved Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) training course

Target Audience/Discipline

LE, EMS, EMA, FS, PW, GA, PSC, HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 4.0 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Emergency Medical Services

Course Provider

Center for Domestic Preparedness

Course Length

24 Hours

Course Delivery

Residential Training

Course Description

WMD Emergency Medical Services (EMS) provides the emergency medical responder CBRNE incident management; treatment of victims of exposure to chemical hazards, biological agent infection, radiological hazards, and explosions; triage operations while in Personal Protective Equipment (PPE); and decontamination of victims.

Course Objectives

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

- Demonstrate emergency, on-scene treatment following exposure to chemical hazards
- Demonstrate emergency treatment following exposure to biological agents
- Demonstrate emergency, on-scene treatment following an explosion or exposure to radiological hazards
- Demonstrate decontamination procedures for nonambulatory victims
- Don and doff PPE Level B and downgrade to Level C as appropriate
- Identify the role of the Medical Branch as part of the Incident Command System (ICS) in a CBRNE incident, including Triage, Treatment, and Transport (T3) functions

Prerequisites

Completion of awareness-level training for Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) response through AWR-160 or another Training and Education Division (TED)-certified awareness-level training program and certification as an Emergency Medical Technician (EMT) or paramedic in his/her home state or licensed as a registered nurse, nurse practitioner, physician's assistant, or physician.

Target Audience/Discipline

EMS, HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 2.4 CEUs

Cost

All training and course materials are free to eligible jurisdictions

WMD Incident Complexities

Course Provider

Center for Domestic Preparedness

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

WMD Incident Complexities—Responder (ICR) provides the responder with hands-on training in survey and monitoring, decontamination procedures, mass casualty response, and scene survey and safety.

Course Objectives

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

- Operate chemical and radiological detection equipment
- Perform decontamination procedures
- Identify PPE Level B
- Respond to a Mass Casualty Incident (MCI)
- Identify scene survey and safety procedures

Prerequisites

Successful completion of awareness-level training

Target Audience/Discipline

LE, EMS, EMA, FS, PW, GA, PSC, HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 0.8 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Agricultural Emergency Response Training (AgERT)

Course Provider

Center for Domestic Preparedness

Course Length

32 Hours

Course Delivery

Residential Training

Course Description

WMD Basic Agricultural Emergency Response Training (AgERT) provides the responder with an overview of agroterrorism and Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) hazards relative to their potential impact upon agricultural resources and the agricultural community. Lectures include response actions, epidemiology, zoonotic diseases, Personal Protective Equipment (PPE), Foreign Animal Diseases (FAD), animal restraint and euthanasia, and animal carcass disposal. Hands-on training provides knowledge and skills in selecting and using PPE, conducting decontamination, using survey and monitoring equipment, and preserving the crime scene. The course culminates with a scenario-oriented, task-driven, hands-on practical exercise involving a response to a hazardous event in an agricultural setting.

Course Objectives

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

- Describe agroterrorism and its effects on humans, animals, and the economy
- Identify CBRNE hazards, relating them to potential agroterrorism
- Demonstrate knowledge of agricultural-related epidemiology
- Identify zoonotic diseases that may be used by terrorists
- Identify FAD that may be used by terrorists
- Describe response actions for an agroterrorism event, including the role of the responder within the Incident Command System (ICS)
- Describe various methods of animal restraint and euthanasia that may be used in an agricultural CBRNE incident
- Describe various methods of animal carcass disposal that may be used in an agricultural CBRNE incident
- Demonstrate how to utilize appropriate PPE in an agricultural CBRNE incident
- Demonstrate how to perform decontamination procedures in an agricultural CBRNE response

- Demonstrate how to perform postdecontamination survey and monitoring and perform crime scene preservation

Prerequisites

Successful completion of awareness training for CBRNE response through AWR-160 or another Training and Education Division (TED)-certified awareness training program, and successful completion of IS-700

Target Audience/Discipline

LE, EMS, EMA, FS, PW, GA, PSC, HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 3.2 CEUs

Cost

All training and course materials are free to eligible jurisdictions

WMD Incident Complexities Clinician

Course Provider

Center for Domestic Preparedness

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

WMD Incident Complexities—Clinician (ICC) provides the responder Weapons of Mass Destruction (WMD)-related topics and hands-on training with equipment, instrumentation and techniques, and procedures. It provides Emergency Medical Services (EMS) responders with Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE)-specific response skills, enabling them to safely respond to a suspected incident, providing on-scene care to victims.

Course Objectives

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

- Describe the role of the Medical Branch within the Incident Command System (ICS)
- Demonstrate emergency, on-scene treatment following exposure to chemical hazards
- Demonstrate emergency, on-scene treatment following exposure to biological agents
- Demonstrate emergency, on-scene treatment following an explosion or exposure to radiological hazards

Prerequisites

Successful completion of awareness-level training for CBRNE response through AWR-160 or another Training and Education Division (TED)-certified awareness-level training program and Emergency Medical Technician (EMT) certification or paramedic in his/her home state or licensed as a registered nurse, nurse practitioner, physician's assistant, or physician

Target Audience/Discipline

EMS, HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 0.8 CEUs

Cost

All training and course materials are free to eligible jurisdictions

WMD Emergency Responder Hazardous Material Technician

Course Provider

Center for Domestic Preparedness

Course Length

40 Hours

Course Delivery

Residential Training

Course Description

WMD Emergency Responder Hazardous Materials Technician (ERHM) provides the responder with a combination of lectures and hands-on practical exercises and training that meets requirements set by the Occupational Safety and Health Administration (OSHA) (29 CFR 1910.120) for technician-level training. The ERHM course provides lectures in terrorist threat, the hazardous materials management system, responder health and safety, the Incident Command System (ICS), site management, information management, response objectives, and terminating the incident. The responder receives hands-on training in identifying hazardous materials, using survey and monitoring equipment, selecting and using the appropriate level of Personal Protective Equipment (PPE), and performing decontamination procedures.

Course Objectives

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

- Identify potential targets for attack by terrorists using CBRNE agents and implementation of preplans
- Examine hazardous materials, hazardous substances, and regulations concerning hazardous materials incidents
- Perform self-protection measures in a HAZMAT environment
- Calculate the procedures for integration and implementation of the ICS and Unified Command (UC), as well as the role of the HAZMAT branch
- Apply site management tasks at a HAZMAT incident
- Identify hazardous materials through placards and packages
- Identify several hazardous materials response objectives, including utilization of a variety of survey and monitoring equipment to identify or verify CBRNE hazards
- Use specialized personal protective clothing and equipment Levels A through C
- Analyze the management of information during a HAZMAT incident
- Apply management functions during a HAZMAT release
- Conduct decontamination procedures

- Conduct procedures to terminate a HAZMAT incident

Prerequisites

Successful completion of awareness-level training for Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) response through AWR-160 or another Training and Education Division (TED)-certified awareness-level training program and successful completion of IS-700

Target Audience/Discipline

LE, EMS, EMA, FS, PW, GA, PSC, HC, PH

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 4.0 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Homeland Security Terrorism Prevention Certificate Course for Law Enforcement Professionals

Course Provider

Institute for Preventative Strategies

Course Length

6 Hours

Course Delivery

Online Training

Course Description

Highly interactive and web-enabled the Homeland Security Terrorism Prevention Certificate is a simulation-based training course for first responders in the law enforcement community focusing on threat recognition, risk management, information sharing, and prevention. Participants enter the virtual jurisdiction of 'San Luis Rey' and attempt to uncover and neutralize threats to the community by collaborating with other fictional local officials to gather intelligence, manage the risks, and make decisions to thwart the terrorist plot. Failure to properly apply preventive concepts results in realistic catastrophic outcomes in this virtual world.

Course Objectives

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

- Explain how and why terrorism prevention is relevant to their work in law enforcement
- Identify and summarize the principles of a prevention framework
- Apply principles of prevention (collaboration, information sharing, recognizing threats, managing risk, and deciding to intervene) to new situations

Prerequisites

U.S. Citizen and affiliated with a Law Enforcement Agency

Target Audience/Discipline

LE

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Virtual Terrorism Response Academy

Course Provider

Dartmouth College Interactive Media Laboratory

Course Length

16+ Hours

Course Delivery

Mobile Training

Course Description

“Ops-Plus for WMD Hazmat” is designed to prepare fire, police and EMS personnel for WMD hazmat response. The interactive, Windows-based program features more than 16 hours of CBRNE training. The program begins in the Hazmat Learning Lab with extensive, practical training that builds upon the NFPA 472 standard’s hazmat operations level (aka Performance Level). Using an engaging, interactive format, nationally-recognized experts cover hazmat topics such as instruments, WMD crime scenes, PPE, decon, triage and casualty care. After trainees pass a final exercise, they enter a tactical Simulation Area featuring videogame-style simulations that place them in terrorism-response scenarios.

Course Objectives

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

- Understand CBRNE threats
- Protect themselves and their citizens from attacks involving WMD hazmat
- Demonstrate practical hazmat knowledge of personal protective equipment
- Demonstrate practical hazmat knowledge of various hazmat instruments
- Demonstrate practical hazmat knowledge of rescue & casualty care
- Demonstrate practical hazmat knowledge of risk management
- Demonstrate practical hazmat knowledge of crime-scene preservation
- Prepare for hands-on training at local, state and federal facilities

Prerequisites

N/A

Target Audience/Discipline

LE, EMS, FS, HZ

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

\$35 per copy covers replication of three CDs, printed QuickStart card, printed protective sleeve, printed cover, and protective plastic case); reduced price bulk orders available through Dartmouth College as well. For details, please go to <http://iml.dartmouth.edu/vtra/contact/>

Managing Civil Actions in Threat Incidents (MCATI): Command

Course Provider

Center for Domestic Preparedness

Course Length

40 Hours

Course Delivery

Mobile Training

Course Description

Emergency response agencies that handle weapons of mass destruction (WMD) incidents are required to address any civil disturbances that arise as a result of these incidents. These police, fire, social services, and city officials need to be trained and prepared to plan their collaborative response and to understand the principles involved in MCATI. Poor crowd management within general proximity of a WMD event can easily exacerbate the continued spread of chemical or biological contamination, unless non-public safety persons are prevented from entering and exiting the threat zone. Civil actions in threat incidents are known by a variety of names: riots, civil disturbance, protest. From a small peaceful assembly to a large out-of control, violent confrontation, public safety must be prepared to handle the incident. This course provides personnel above the line officer with the knowledge to plan and respond to a civil action in a functional and appropriate manner. The modules include concepts such as history of civil disturbance, planning, incident command systems, community and media relations, demonstrator tactics, riot control agents, legal perspectives, doctrinal concepts, crisis decision making, team tactics, force multipliers, and fire ground tactics. Each module is based in classroom lecture with exercises integrated throughout (as appropriate) and leading up to a practical Command Post Exercise tabletop conducted on the last day of training.

Course Objectives

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

- Develop comprehensive strategic and tactical plans for their organizations when preparing for special events, civil disorders, and public assemblages
- Use a community, media, and law enforcement partnership when dealing with civil disorder and threat incidents. Recognize various tactics that demonstrators use to obstruct traffic, understand the duties of public safety responders to civil disorders, and recommend prevention and countermeasures that can be used to undermine the tactics
- Associate and apply legal principles and applicable case and statutory law to their positions and their departments

- Influence a safe and effective response through recognizing the need for coordinated efforts among all public safety services in a civil disorder threat situation
- Recognize the importance of using team tactics to control civil disorder situations and develop operational guidelines based on team policing principles for their respective departments

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, PW, GA, PSC

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Command and WMD Response

Course Provider

Center for Domestic Preparedness

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

Command and WMD Response (CMD&R) training provides the responder Weapons of Mass Destruction (WMD)-related topics and hands-on training for preincident planning and response development; domestic and international terrorism; Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) agents; and materials associated with WMD.

Course Objectives

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

- Identify and describe WMD chemical, biological, and radiological agents and materials
- Describe the dynamics of the terrorist WMD threat relative to the emergency management cycle
- Describe incident command, the Incident Command System (ICS), and the National Incident Management System (NIMS) and National Response Plan (NRP)
- Identify and describe the complexity of command decisions at a WMD site, the need for vulnerability and risk assessment, course of action development, resource management, planning, and media response
- Identify the components of a WMD response planning methodology system.
- Describe the various roles and responsibilities assumed during a WMD response and the challenges of coordinating multiple agencies and available resources

Prerequisites

Successful completion of awareness-level training for CBRNE response and successful completion of IS-700

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, PW, GA, PSC

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 0.8 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Weapons of Mass Destruction: Threat and Risk Assessment (Local Jurisdictions)

Course Provider

Texas Engineering Extension Service

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This Planning/Management level course prepares emergency responder managers and community leaders to conduct a comprehensive, capabilities based threat and risk assessment for a weapons of mass destruction (WMD)/terrorism/all-hazards incidents under the National Response Plan and Presidential Directives. Participant activities focus on the jurisdictional process for determining ability to respond to CBRNE/All Hazard events and the development of the needs assessment to fill gaps identified within the solution areas. The assessment incorporates the State Homeland Security and Strategy (SHSAS) processes. The course delivery combines lecture, small group discussions, participant activities, and multimedia scenarios to improve the multi-disciplinary emergency teams capability to prevent, react to, or recover from CBRNE/all-hazard, mass casualty events.

Course Objectives

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

- Identify the requirements and benefits of conducting a threat and vulnerability assessment within the jurisdiction
- Define terrorism and conduct a threat assessment
- Understand the common components of weapons of mass destruction (WMD) biological, nuclear, incendiary, chemical, and explosive agents and how they can be used by potential threat elements in an act of terrorism
- Describe the process used to determine the needs for required capability to respond to the most likely WMD scenario for their jurisdiction
- Describe how the Jurisdictional Risk (Threat, Vulnerability, and Public Health) and Needs Assessments are integrated into the Domestic Preparedness Strategy

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, PW, GA, PSC, HC, PH

Certificate

TEEX Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 2.4 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Mayoral Institute for WMD/Terrorism Incident Preparedness

Course Provider

Texas Engineering Extension Service

Course Length

6 Hours

Course Delivery

Mobile Training

Course Description

The Mayoral Institute Seminar is a forum for the nation's Mayors to discuss disaster response challenges unique to mayors, county executive officers, and county commissioners. This facilitated discussion is designed for 8-12 mayors - preferably a group of mayors sharing regional response interests. Providing a unique opportunity to share proven strategies, the seminar features a multimedia terrorism scenario and other relevant all-hazards vignettes designed to fuel discussion and highlight key issues of the emergency management framework. Mayors receive an Executive Handbook outlining the emergency management framework (protection, prevention, response, and recovery phases) as well as other key mayoral-level issues and discussions topics.

Course Objectives

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

- Discuss roles and responsibilities and preparedness challenges
- Discuss domestic preparedness resources and how to leverage them for your community
- Discuss Homeland Security Strategic Planning as it relates to risk and needs assessment and the Emergency Operations Plan for your jurisdiction
- Discuss executive-level incident response and recovery considerations, including medical/public health, situation appraisal, incident management, mutual aid agreements, media relations, recovery and restoration processes, Federal assistance, and business/economic recovery

Prerequisites

Attendees should be elected officials, city or county.

Target Audience/Discipline

GA

Certificate

TEEX Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Senior Officials Workshop for WMD/Terrorism Incident Preparedness

Course Provider

Texas Engineering Extension Service

Course Length

6 Hours

Course Delivery

Mobile Training

Course Description

The Senior Officials Workshop is for local jurisdiction elected and appointed senior officials. Its purpose is to provide a forum to discuss strategic and executive-level issues related to disaster preparedness, share proven strategies and best practices, and enhance coordination among officials responsible for emergency response to a disaster. Participants receive an Executive Handbook outlining the emergency management framework (protection, preparedness, response, and recovery phases) as well as other key senior level issues and discussions topics.

Course Objectives

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

- Discuss roles and responsibilities and preparedness challenges
- Discuss domestic preparedness resources and how to leverage them for your community
- Discuss Homeland Security Strategic Planning as it relates to risk and needs assessment and the Emergency Operations Plan for your jurisdiction
- Discuss executive-level incident response and recovery considerations, including medical/public health, situation appraisal, incident management, mutual aid agreements, media relations, recovery and restoration processes, Federal assistance, and business/economic recovery

Prerequisites

None

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, HC, LE, PH, PSC, PW

Certificate

TEEX Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Incident Management /Unified Commands for WMD/Terrorism Incidents

Course Provider

Texas Engineering Extension Service

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

The course trains emergency response supervisors and managers in the skills necessary to effectively plan for and manage a WMD (CBRNE)/terrorism incident by applying the all-hazards command and management structures found in the National Incident Management System (NIMS); with emphasis on The Incident Command System (ICS), Multi-agency Coordination Systems and, Public Information Systems. The course uses a multidiscipline jurisdictional team-building approach to accomplish the learning objectives. Upon course completion, participants will possess a working knowledge of local, state, and federal agency roles and responsibilities and their integration into a unified command for managing terrorism and CBRNE incidents, as well as other incidents of national significance, such as hurricanes or mass casualty incidents. The course delivery methodology consists of lectures, small group discussions, participant activities, multimedia scenarios, and a concluding tabletop exercise. Participants receive a TEEEX/DHS certificate of completion stating that the course is "ICS-300 equivalent and compliant" which fulfills the national ICS-300 training requirement.

Course Objectives

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

- Use response tools to develop incident response recommendations to a terrorism/CBRNE event
- Describe the components of the National Incident Management System and their role in coordinating and integrating incident response
- Implement the NIMS incident command and management process
- Apply incident preparedness and planning processes to develop an Incident Action Plan (IAP)
- Apply resource management principles in support of an incident
- Integrate state and federal assistance into an existing local command structure

- Gather, verify, coordinate and disseminate emergency public information within a public information system
- Implement incident-specific strategies and tactics in response to a CBRNE or terrorism incident
- Apply incident management and sound resource management techniques within a

Prerequisites

None

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, HC, LE, PH, PSC, PW

Certificate

TEEX Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 3.2 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Enhanced Incident Management/Unified Command

Course Provider

Texas Engineering Extension Service

Course Length

28 Hours

Course Delivery

Residential Training

Course Description

The E IM/UC course focuses on incident management skills, staff responsibilities, and the related situational awareness and decision-making skills, using a computer-driven training simulation to offer a challenging decision-making environment in a CBRNE/Terrorism scenario. The course focuses on the Incident Command Post and the key decision-making requirements within that response node. The course begins with a short overview of emergency response considerations and the Incident Command System (ICS) in a unified command structure followed by several rigorous computer-driven emergency response CBRNE/Terrorism scenarios. The course is delivered (resident) in the TEEK Emergency Operations Training Center in College Station, Texas. The instructional team consists of trainers experienced in emergency management and incident response. The course uses a multidiscipline jurisdictional approach to accomplish the course objectives. Each staff position is integrated into a unified command structure responding to an incident. During the simulation, participants can work in their normal assigned ICS position for the entire course to refine their performance skills in that position, or they may choose a more well-rounded experience and train in several staff positions. The course adapts existing incident management systems and procedures to the unique requirements of responding to CBRNE/Terrorism incidents.

Course Objectives

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

- Maintain an established incident command post
- Develop situational awareness
- Analyze incident action plan components
- Maintain an established incident command post
- Develop situational awareness
- Analyze incident action plan components
- Formulate incident response plans in a CBRNE/Terrorism environment

- Demonstrate the ability to communicate
- Demonstrate the ability to make timely, sound decisions in a catastrophic event
- Determine logistical and financial needs for response operations
- Formulate incident response plans in a CBRNE/Terrorism environment
- Demonstrate the ability to make timely, sound decisions in a catastrophic event
- Demonstrate the ability to communicate
- Determine logistical and financial needs for response operations

Prerequisites

Eligible participants include emergency responders who serve in a management or supervisory role and may be required to perform incident command or general staff functions for a jurisdiction during the response to a CBRNE/Terrorist incident. Participants must have experience in the use of the Incident Command System.

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, HC, LE, PH, PSC, PW

Certificate

TEEX Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Enhanced Threat and Risk Assessment (ETRA) (Local Jurisdiction)

Course Provider

Texas Engineering Extension Service

Course Length

16 Hours

Course Delivery

Mobile Training

Course Description

This planning/management level course extends beyond the process taught in the current Threat and Risk Assessment Course and provides the jurisdiction with skills to develop an action plan to reduce/mitigate identified vulnerabilities of critical infrastructure, facilities, systems, and special events sites. There is a strong emphasis on security engineering concepts, building systems, and security systems. The course delivery methodology consists of lectures, small group discussions, multimedia scenarios, and inspections of facilities and infrastructures selected by the jurisdiction. Participant learning occurs in multidisciplinary teams.

Course Objectives

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

- Conduct a comprehensive assessment of vulnerabilities of key infrastructure assets within the community
- Apply assessment results to develop a plan to deter a terrorist attack or to mitigate the effects of an attack

Prerequisites

Participants should have completed the DHS course MGT-310, Weapons of Mass Destruction: Threat and Risk Assessment, or have knowledge of either the DHS State Homeland Security Assessment and Strategy Process or Risk Management Principals and Processes.

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, HC, LE, PH, PSC, PW

Certificate

TEEX Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

WMD Regional Task Force

Course Provider

Texas Engineering Extension Service

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This course is designed to provide a basic understanding of the requirements and considerations for establishing, organizing and operating a state/regional CBRNE Task Force. Participants will learn how to enhance their response capabilities to suspected CBRNE disasters within their state/region by the development of regional/state task forces. Topics covered in the course include initial team start-up considerations, legal and medical issues, team activations, response planning and activation, response implementation, response termination, program sustainment and financial management. Course delivery consists of lecture, small group discussions, participant activities, and a facilitated working session to begin the establishment and development of a CBRNE-capable Task Force. All course participants must work in a supervisory or managerial capacity in one of the listed disciplines/services, and have completed a CBRNE/Terrorism incident awareness course.

Course Objectives

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

- Describe the need for and purpose of a state/regional CBRNE task force
- Describe the components of a concept plan for the development of a state/regional CBRNE task force
- Develop a mobilization plan for a state/regional CBRNE task force
- Describe task force operations through a systematic approach at a CBRNE incident
- Develop a demobilization plan for a CBRNE task force
- Explain the fundamentals of task force sustainment and state the importance to stakeholders
- Create the components of a concept plan

Prerequisites

Participants must work in a supervisory or managerial capacity in one of the listed disciplines/services, and have completed a CBRNE/Terrorism incident awareness course.

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, HC, LE, PH, PSC, PW

Certificate

The National Emergency Response and Rescue Training Center, Texas Engineering Extension Service certificate

Continuing Education Units

N/ A

Cost

All training and course materials are free to eligible jurisdictions

Public Works: Preparing for and Responding to WMD/Terrorism Incidents

Course Provider

Texas Engineering Extension Service

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This course trains public works managers and supervisors in their critical infrastructure and public services responsibilities and roles as they relate to a community's preparation and response to a Weapon of Mass Destruction (WMD)/terrorism incident. Upon completion of the course, the participants will be able to successfully conduct vulnerability assessments of the jurisdictions critical infrastructure and facilities and effectively contribute to the management of WMD/terrorism incident as a member of the jurisdiction unified command structure. The course delivery methodology consists of lectures, small group discussions, participant activities, case studies, and scenario-driven exercises. The participants conclude the course with an activity designed to improve and enhance the public works emergency response plan.

Course Objectives

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

- Describe the impact a terrorism/WMD incident will have on public works personnel and resources
- Delineate and describe the controlling legal authorities and professional standards that guide response efforts to a terrorism/WMD incident, and explain their functions
- Understand Incident Command System (ICS) for a terrorism/WMD incident, and describe the public works relationships with the Incident Command Post (ICP), the Emergency Operations Center (EOC), State and Federal agencies, and the Joint Operations Center (JOC)
- Describe the issues to be considered and included in developing an effective response plan that integrates the full spectrum of the community's emergency response capabilities
- Use the jurisdiction's emergency operations plan (EOP)/terrorism incident annex (TIA) and the knowledge gained from this course to identify specific needs, and develop a public works action plan to prepare for, respond to, and recover from a terrorism/WMD incident

Prerequisites

- WMD/Terrorism Awareness for Emergency Responders (Internet) (AWR-110)
- Public Works (PW) for WMD Incidents: Basic Concepts (Internet) (AWR-112)

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, PW, GA

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Computer Aided Management of Emergency Operations (CAMEO)

Course Provider

Louisiana State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

CAMEO is a system of software applications used to plan for and respond to chemical emergencies and WMD incidents. It is one of the tools developed by EPA's Chemical Emergency Preparedness and Prevention Office (CEPPO) and the National Oceanic and Atmospheric Administration (NOAA) to assist front-line emergency planners and responders. The CAMEO system integrates a chemical database and a method to manage the data, an air dispersion model, and a mapping capability sharing critical information in a timely fashion. Participants are expected to incorporate their knowledge of CAMEO into planning and responding to WMD scenarios and classroom exercises presented during the course. Topics include; CAMEO as a WMD tool, MARPLOT applications for WMD, Using LandView in WMD, data management considerations, data transfer applications and scenarios involving chemical, biological and explosive events. The course also includes a final comprehensive scenario the participants can demonstrate competencies related to the course goals and objectives.

Course Objectives

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

- Review the basic elements for the CAMEO programs (CAMEO, ALOHA, and MARPLOT), and discuss how they can be used to enhance local WMD emergency planning and response plans
- Develop recommendations for addressing anticipated problems and issues in the development and use of CAMEO as a tool in State and local WMD planning and response activities
- Explain the value of using CAMEO as a decision support system.
- Describe four potential scenarios for terrorist attacks in communities within the United States
- Examine the nature and characteristics of the Routes Module in CAMEO and discuss how this information can assist in a community hazards analysis of WMD threats

- Review the nature and characteristics of the Special Locations, Contacts, and Resources Modules in CAMEO and explain how they could be used to enhance emergency planning, response, and recovery efforts associated with WMD threats
- Create a community profile using MARPLOT; as a part of the community vulnerability assessment process, the profile must explain how the community is characterized by its property, geography, infrastructure, demographics, and resources
- Explain the purpose, characteristics, and limitations of ALOHA and its uses in WMD emergency response, recovery, and planning activities

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, GA, PH

Certificate

N/A

Continuing Education Units

Upon successful completion of this course, participants are eligible for 2.4 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Computer Aided Management of Emergency Operations (CAMEO) Train-the-Trainer

Course Provider

Louisiana State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

CAMEO is a system of software applications used to plan for and respond to chemical emergencies and WMD incidents. It is one of the tools developed by EPA's Chemical Emergency Preparedness and Prevention Office (CEPPO) and the National Oceanic and Atmospheric Administration (NOAA) to assist front-line emergency planners and responders. The CAMEO system integrates a chemical database and a method to manage the data, an air dispersion model, and a mapping capability sharing critical information in a timely fashion. Participants are expected to incorporate their knowledge of CAMEO into planning and responding to WMD scenarios and classroom exercises presented during the course. Topics include; CAMEO as a WMD tool, MARPLOT applications for WMD, Using LandView in WMD, data management considerations, data transfer applications and scenarios involving chemical, biological and explosive events. The course also includes a final comprehensive scenario the participants can demonstrate competencies related to the course goals and objectives.

Course Objectives

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

- Review the basic elements for the CAMEO programs (CAMEO, ALOHA, and MARPLOT), and discuss how they can be used to enhance local WMD emergency planning and response plans
- Develop recommendations for addressing anticipated problems and issues in the development and use of CAMEO as a tool in State and local WMD planning and response activities
- Explain the value of using CAMEO as a decision support system
- Describe four potential scenarios for terrorist attacks in communities within the United States
- Examine the nature and characteristics of the Routes Module in CAMEO and discuss how this information can assist in a community hazards analysis of WMD threats

- Review the nature and characteristics of the Special Locations, Contacts, and Resources Modules in CAMEO and explain how they could be used to enhance emergency planning, response, and recovery efforts associated with WMD threats
- Create a community profile using MARPLOT; as a part of the community vulnerability assessment process, the profile must explain how the community is characterized by its property, geography, infrastructure, demographics, and resources
- Explain the purpose, characteristics, and limitations of ALOHA and its uses in WMD emergency response, recovery, and planning activities

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, GA, PH

Certificate

N/A

Continuing Education Units

Upon successful completion of this course, participants are eligible for 2.4 CEUs

Cost

All training and course materials are free to eligible jurisdictions

WMD Tactical Commanders

Course Provider

Louisiana State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

Tactical commanders control the response of law enforcement tactical teams to incidents where the release of WMD agents has occurred or is likely to occur as a result of terrorist actions. These commanders may have to assume a more aggressive role than a typical tactical commander would in a more conventional incident. Their mission in planning may require them to order tactical teams to enter hazardous environments to arrest terrorists, affect the rescue of hostages, and/or prevent the release of a WMD agent. Participants will first receive an overview of emergency response to a weapon of mass destruction (WMD) event and be instructed in how to obtain and integrate WMD incident related intelligence into a tactical operations plan. Building upon this foundation, participants will be provided information allowing them to demonstrate the mission planning process; as the course progresses, they will use this knowledge to develop tactical warning orders, operations orders, and supplemental orders necessary to ensure a successful WMD incident response. A central component of this course is the practical exercises which weave through several of the instructional modules. Participants will have the opportunity to engage in warning order, emergency assault planning, and tactical command practical exercises. These exercises give participants a chance to test their newly acquired knowledge and skills.

Course Objectives

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

- Recognize a WMD event and coordinate an effective incident response
- Support WMD related tactical operations with general and incident related tactical intelligence
- Apply the elements of tactical mission planning for a successful resolution of a WMD incident
- Develop a tactical warning order and conduct a mission brief based upon the warning order
- Recognize considerations unique to the tactical commander during a WMD event

- Develop an emergency assault plan and conduct a tactical mission brief based upon the emergency assault plan
- Describe post assault actions and considerations involved in supporting and conducting an effective WMD tactical operation
- Establish and implement a realistic WMD tactical team training matrix to be used in tactical team training programs
- Implement a tactical command structure to effectively command and control a tactical WMD event

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, GA, PH

Certificate

N/A

Continuing Education Units

Upon successful completion of this course, participants are eligible for 2.4 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Preparedness and Response to Agricultural Terrorism

Course Provider

Louisiana State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This Preparedness and Response to Agricultural Terrorism course will provide participants with the skills they need to prepare for and respond to an agricultural terrorist attack to their areas food supply. The course materials will train participants to identify and recruit those in their neighborhoods whose daily activities place them in a unique position to identify potential threats to the cultivation, production, processing, transportation, or distribution of the nation's food supply. Participants will develop an incident response plan for their areas, and learn to identify and obtain the local, state, and federal resources that can protect the agricultural resources of the United States. After attending this course, participants will have the ability to recognize possible targets of opportunity in their region; understand the resources that may be available within their community/region and be able to develop and present a comprehensive response plan for their region; develop an infrastructure of community sources; and, to develop a plan to identify, collect, and share information with state and federal agencies.

Course Objectives

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

- Understand the elements or steps needed to prepare for and respond to a terrorist attack on the nation's agricultural industry
- Understand the local, state, and federal resources that are available for such prevention/deterrence
- Invoke the Incident Command System (ICS) according to the National Incident Management System (NIMS) in the application of an attack to local food supply
- Possess the necessary knowledge to effectively become aware of plant or animal diseases, farm-to-fork food processing, and to thus, prevent and/or deter agricultural terrorist incidents

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, GA, PH

Certificate

N/A

Continuing Education Units

Upon successful completion of this course, participants are eligible for 2.4 CEUs

Cost

All training and course materials are free to eligible jurisdictions

***Preparedness and Response to Agricultural Terrorism
Train-the-Trainer***

Course Provider

Louisiana State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This Preparedness and Response to Agricultural Terrorism course will provide participants with the skills they need to prepare for and respond to an agricultural terrorist attack to their areas food supply. The course materials will train participants to identify and recruit those in their neighborhoods whose daily activities place them in a unique position to identify potential threats to the cultivation, production, processing, transportation, or distribution of the nation's food supply. Participants will develop an incident response plan for their areas, and learn to identify and obtain the local, state, and federal resources that can protect the agricultural resources of the United States. After attending this course, participants will have the ability to recognize possible targets of opportunity in their region; understand the resources that may be available within their community/region and be able to develop and present a comprehensive response plan for their region; develop an infrastructure of community sources; and, to develop a plan to identify, collect, and share information with state and federal agencies.

Course Objectives

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

- Understand the elements or steps needed to prepare for and respond to a terrorist attack on the nation's agricultural industry
- Understand the local, state, and federal resources that are available for such prevention/deterrence
- Invoke the Incident Command System (ICS) according to the National Incident Management System (NIMS) in the application of an attack to local food supply
- Possess the necessary knowledge to effectively become aware of plant or animal diseases, farm-to-fork food processing, and to thus, prevent and/or deter agricultural terrorist incidents

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, GA, PH

Certificate

N/A

Continuing Education Units

Upon successful completion of this course, participants are eligible for 2.4 CEUs

Cost

All training and course materials are free to eligible jurisdictions

Instructor Development Workshop: A Professional Development Program

Course Provider

Louisiana State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

The Instructor Development Workshop is a three-day highly interactive course intended for instructors and trainers that either intend to serve as instructors for NPD certified courses and/or those that want to improve their instructional delivery skills. Ideal participants will have already completed basic instructor training and should have experience teaching/training adults. This course is intended to be viewed as an advanced level course that will help participants refine their instructional skills. The course includes two “teach-back” opportunities, with one providing the participant with peer assessment feedback and the second providing formal assessment feedback from faculty. The course utilizes small group facilitated discussions as a means for covering such topics as “the adult learner,” “the successful instructor,” “classroom environmental factors,” etc.

Course Objectives

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

- Identify the components of the Instructor Certification Process and will competently perform the roles and responsibilities expected of adjunct instructors who teach DHS/NPD certified courses
- Define key instructional terms and concepts and further develop an effective instructional style
- Adapt their instructional styles so they are characterized by more adult learning process enhancers and fewer detractors
- Adapt their instructional styles to incorporate more characteristics of effective instructors and fewer characteristics of ineffective instructors.
- Represent the host agency/institution in an ethical manner and comply with host agency/institution standards of conduct
- Demonstrate effective instructor competence and evaluate participants on the effectiveness of their instructional styles

- To identify and analyze factors that could affect instructional efficacy
- Identify and discuss the national strategy for planning for responding to acts of terrorism and initiatives for the National Preparedness Program
- Demonstrate competence in their performance of logistical and administrative tasks associated with course management
- Become acquainted with the host agency/institution organization and its mission, and how it fits into the overall DHS structure; participants will also review pertinent administrative policies and procedures
- Complete a comprehensive post-test and course evaluation

Prerequisites

Job duties include instruction/training. Participants should have completed NIMS 700/800 courses

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, GA, PH

Certificate

DHS Certificate of Completion and LSU Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 2.4 CEUs

Cost

All training and course materials are free to eligible jurisdictions

HSEEP

Course Provider

National Integration Center, National Exercise Division

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

The HSEEP Mobile Training Course is an intermediate-level training course that incorporates exercise guidance and best practices from the HSEEP Volumes. Throughout the course, participants will learn about exercise program management, design and development, conduct, evaluation, and improvement planning.

The course allows participants to share personal lessons learned and best practices while gaining practical experience. In addition to instructor-led presentations, the course includes small group activities, videos, group discussions, and introductions to HSEEP-related initiatives such as technology and capabilities-based planning. Activities include creating exercise documentation, conducting exercise planning conferences and briefings, and practicing exercise evaluation.

The HSEEP Mobile Training Course is modular in structure in order to meet the needs of diverse audiences. Instructors can teach all or a combination of the modules. A Train-the-Trainer version of the course is also available and includes an eighth module to train participants to teach the course.

Course Objectives

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

- Participants will learn the purpose, background, and scope of the HSEEP Mobile Training course
- Participants will learn exercise program management fundamentals to provide the foundation necessary to successfully develop and manage a self-sustaining HSEEP
- Participants will learn how to build a foundation for an HSEEP exercise, including organizing the exercise planning team, scheduling planning conferences, and outlining a project management timeline
- Participants will learn the conceptual and logistical differences between the design and development phases of discussion-based and operations-based HSEEP exercises

- Participants will learn how to evaluate discussion-based and operations-based HSEEP exercises to identify areas for improvement
- Participants will learn how to develop and implement Improvement Plans to increase preparedness

Prerequisites

Independent Study 120.A

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, GA, PH, PW, PSC

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

HSEEP Train-the-Trainer

Course Provider

National Integration Center, National Exercise Division

Course Length

28 Hours

Course Delivery

Mobile Training

Course Description

The HSEEP Mobile Training Course is an intermediate-level training course that incorporates exercise guidance and best practices from the HSEEP Volumes. Throughout the course, participants will learn about exercise program management, design and development, conduct, evaluation, and improvement planning.

The course allows participants to share personal lessons learned and best practices while gaining practical experience. In addition to instructor-led presentations, the course includes small group activities, videos, group discussions, and introductions to HSEEP-related initiatives such as technology and capabilities-based planning. Activities include creating exercise documentation, conducting exercise planning conferences and briefings, and practicing exercise evaluation.

The HSEEP Mobile Training Course is modular in structure in order to meet the needs of diverse audiences. Instructors can teach all or a combination of the modules. A Train-the-Trainer version of the course is also available and includes an eighth module to train participants to teach the course.

Course Objectives

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

- Participants will learn the purpose, background, and scope of the HSEEP Mobile Training course
- Participants will learn exercise program management fundamentals to provide the foundation necessary to successfully develop and manage a self-sustaining HSEEP
- Participants will learn how to build a foundation for an HSEEP exercise, including organizing the exercise planning team, scheduling planning conferences, and outlining a project management timeline

- Participants will learn the conceptual and logistical differences between the design and development phases of discussion-based and operations-based HSEEP exercises
- Participants will learn how to evaluate discussion-based and operations-based HSEEP exercises to identify areas for improvement
- Participants will learn how to develop and implement Improvement Plans to increase preparedness

Prerequisites

Independent Study 120.A

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, GA, PH, PW, PSC

Certificate

DHS Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Preparing the State: Implementing Continuity of Operations Planning

Course Provider

University of Maryland Center for Health and Homeland Security

Course Length

13 Hours

Course Delivery

Mobile Training

Course Description

Course Description: Preparing the States: Implementing Continuity of Operations Planning, is offered to state, local, and tribal officials. Participants will gain information and materials to train state, local, and tribal managers in the development and implementation of COOP plans in their regions as part of catastrophic event preparedness. The major goal of this course is to use the successful COOP planning model employed throughout Maryland, along with other best practices, as the foundation for teaching key state, local, and tribal emergency management officials nationwide to train governmental institutions within their jurisdictions to write effective COOP plans that support the National Response Plan (NRP) and ensure that essential governmental functions, programs, services, systems, and personnel continue to operate during and after a disabling natural disaster or terrorist attack. This course incorporates a discussion based exercise that engages the participants in a hands-on learning experience. This is an invaluable instructional tool that draws on the relative backgrounds of the participants to create a dynamic environment in which they must apply the principles of the course to a set of decisions that are likely to occur in a COOP activation scenario. Finally, in the optional train-the-trainer portion of this course, the participants receive specific instruction in the delivery of the course material to prepare them to train others in the principles of COOP. At this level of instruction, the participants are required to apply and teach the concepts acquired in the course.

Course Objectives

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

- Understand emergency situations that give rise to COOP planning, along with the legislation and executive directives that gave rise to the COOP model
- Identify essential functions, distinguish them from all other agency functions, identify their supporting critical processes and services, and prioritize the essential functions

- Define Human Capital Management and key positions, understand how to coordinate a COOP plan with the Incident Command System and emergency operating procedures, and identify family support measures
- Distinguish delegations of authority from orders of succession and list the required elements for each
- Identify and inventory vital records, systems, and equipment and identify the role they play in COOP planning
- Identify alternate work sites for their agency and draft a relocation plan for bringing an alternate site into use
- Identify alternate strategies for communications in a COOP plan
- Identify the integral reconstitution and devolution tasks and become familiar with reconstitution resources and personnel issues
- Understand the various methods and formats of COOP planning.
- Understand the goals and objectives of all three components of a Test, Training and Exercise program and how to develop an exercise program

Prerequisites

Completion of IS-546 is strongly recommended

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, HC, LE, PH, PSC, PW

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

*Preparing the State: Implementing Continuity of Operations
Planning Train-the-Trainer*

Course Provider

University of Maryland Center for Health and Homeland Security

Course Length

17 Hours

Course Delivery

Mobile Training

Course Description

Course Description: Preparing the States: Implementing Continuity of Operations Planning, is offered to state, local, and tribal officials. Participants will gain information and materials to train state, local, and tribal managers in the development and implementation of COOP plans in their regions as part of catastrophic event preparedness. The major goal of this course is to use the successful COOP planning model employed throughout Maryland, along with other best practices, as the foundation for teaching key state, local, and tribal emergency management officials nationwide to train governmental institutions within their jurisdictions to write effective COOP plans that support the National Response Plan (NRP) and ensure that essential governmental functions, programs, services, systems, and personnel continue to operate during and after a disabling natural disaster or terrorist attack. This course incorporates a discussion based exercise that engages the participants in a hands-on learning experience. This is an invaluable instructional tool that draws on the relative backgrounds of the participants to create a dynamic environment in which they must apply the principles of the course to a set of decisions that are likely to occur in a COOP activation scenario. Finally, in the optional train-the-trainer portion of this course, the participants receive specific instruction in the delivery of the course material to prepare them to train others in the principles of COOP. At this level of instruction, the participants are required to apply and teach the concepts acquired in the course.

Course Objectives

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

- Understand emergency situations that give rise to COOP planning, along with the legislation and executive directives that gave rise to the COOP model
- Identify essential functions, distinguish them from all other agency functions, identify their supporting critical processes and services, and prioritize the essential functions

- Define Human Capital Management and key positions, understand how to coordinate a COOP plan with the Incident Command System and emergency operating procedures, and identify family support measures
- Distinguish delegations of authority from orders of succession and list the required elements for each
- Identify and inventory vital records, systems, and equipment and identify the role they play in COOP planning
- Identify alternate work sites for their agency and draft a relocation plan for bringing an alternate site into use
- Identify alternate strategies for communications in a COOP plan
- Identify the integral reconstitution and devolution tasks and become familiar with reconstitution resources and personnel issues
- Understand the various methods and formats of COOP planning
- Understand the goals and objectives of all three components of a Test, Training and Exercise program and how to develop an exercise program

Prerequisites

Completion of IS-546 is strongly recommended

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, HC, LE, PH, PSC, PW

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Weapons of Mass Destruction Incident Command

Course Provider

Center for Domestic Preparedness

Course Length

24 Hours

Course Delivery

Residential Training

Course Description

The WMD Incident Command Training Course is three days of in-depth training that takes the attendee through the entire spectrum of command of a weapons of mass destruction (WMD) terrorist event. The course provides instruction on WMD, the incident command system coupled with the National Response Plan. It examines the complexities of operational considerations and actions of command at a WMD event. The course takes the attendee through pre and post considerations by incorporating a segment on planning for the response using techniques that allow the commander to determine the correct composition of the planning team, evaluating the threat to the jurisdiction, identifying and prioritizing probable targets, measuring required capabilities, and developing a local incident response plan to a WMD terrorist incident. The course culminates with the attendee participating in an eight-hour real-time tabletop exercise using the materials developed in the previous sessions to plan for and command the emergency response resources at the incident site.

Course Objectives

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

- Identify domestic and international terrorist groups, ideologies, and methods of executing terrorist acts
- Demonstrate competent knowledge of the four components of WMD, their complexities, and their effects
- Demonstrate the ability to perform as the incident commander at a WMD incident or as a member of the incident management staff

Prerequisites

None

Target Audience/Discipline

LE, EMS, EMA, FS, HZ, GA, PH, PW, HC

Certificate

N/A

Continuing Education Units

Upon successful completion of this course, participants are eligible for 2.4 CEUs

Cost

All training and course materials are free to eligible jurisdictions

WMD Homeland Security Initiative: An Executive Level Program for Sheriffs

Course Provider

National Sheriffs Association

Course Length

12 Hours

Course Delivery

Mobile Training

Course Description

The Weapons of Mass Destruction Executive Level Course is designed to prepare Sheriffs and top law enforcement administrators to plan, equip and train their departments to respond effectively to a WMD incident. The course is organized into modules that begin with an orientation covering WMD and the terrorist threat and addresses several areas including recognition of a threat, notification, assessments and inventories, roles and responsibilities, incident management, communication, and documentation. When this course is completed the participants will understand the many roles and responsibilities and potential contributions that sheriffs can and must make to ensure the effectiveness of a community's overall response to these incidents.

Course Objectives

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

- Define a WMD event as a criminal event
- Demonstrate the need for self protection and protection of the command post
- Identify the need for an incident Command System (ICS) at a WMD event
- Assist top law enforcement administrators to plan, prevent and respond to a WMD events and acts of terrorism
- Identify potential WMD incident and appropriately manage the incident including coordination, communications and operations

Prerequisites

None

Target Audience/Discipline

LE, EMA, FS

Certificate

N/A

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Master of Arts Degree in Homeland Security

Course Provider

Naval Post Graduate School

Course Length

3120 Hours

Course Delivery

Residential Training

Course Description

The Master of Arts Degree in Homeland Security is the first of its kind: an 18-month graduate education program designed to equip future homeland security leaders with the specialized skills and knowledge needed to meet the challenges of homeland defense and security. Students will study issues such as intelligence sharing, critical infrastructure protection, law enforcement, and judicial issues. The study and examination of these issues will provide students with new insight and approaches that will prepare them to help strengthen the Nation's capacity to deter, defeat, and respond to terrorism.

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 inter-agency communication and civil military cooperation at all levels of government

Prerequisites

None

Target Audience/Discipline

EMA, EMS, FS, GA, HZ, HC, LE, PH, PSC, PW

Certificate

NWACC Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

