

**Federal Emergency Management Agency
National Preparedness Directorate
National Integration Center
Training and Exercise Integration Secretariat**

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 Exercise Integration Secretariat (TEI). TEI serves the Nation's first responder community, offering more than 100 courses to help build skills that responders need to function effectively in mass consequence events. TEI primarily serves State, local, and tribal entities in 10 professional disciplines, but has expanded to serve private sector and citizens in recognition of their critical role in domestic preparedness. Instruction is offered at the awareness, performance, and management and planning levels. Students attend TEI 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, cybersecurity, 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 TEI Course Catalog is valuable information about TEI's training courses and prerequisites, training providers, including how to schedule and attend courses. As new courses become available, TEI will continue to update the catalog to provide the most up-to-date information to the first responder community.

What is the Training and Exercise Integration Secretariat (TEI)?

TEI 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 TEI 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. TEI has undergone

several name changes since it was organized in 1998 as the Office for Domestic Preparedness (ODP) under the Department of Justice. Since that time, it has grown from 4 to more than 45 training providers that are in various stages of curriculum development and course delivery. To date, TEI has delivered training to approximately 2 million first responders.

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

TEI's Mission

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

Who Do We Serve?

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

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

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

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

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

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

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

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

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

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

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

Course Levels

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

About Our Training Providers

TEI 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, TEI 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 TEI 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 CDP is the Nation's only federally chartered 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 integrated the Noble Training Center into its mission effective March 31, 2007. With this addition, the CDP incorporates a focused curriculum designed for the Nation's healthcare providers.

The NDPC consists of the National Center for Biomedical Research and Training – Academy of Counter-Terrorist Education (NCBRT-ACE) at Louisiana State University (LSU), The Energetic Materials Research and Testing Center (EMRTC) at New Mexico Institute of Mining and Technology (NMIMT), U.S. Department of Energy's Counter Terrorism Operations Support (CTOS) at Nevada Test Site (NTS), and the National Emergency Response and Rescue Training Center (NERRTC) at Texas Engineering Extension Service (TEEX). Each member of the Consortium specializes in a subject area that addresses one of the following: chemical, biological, radiological, nuclear, and explosives. New Mexico Tech, for instance, focuses its training on explosive devices. At present, the NDPC forms the core of TEI's training program. Its members are responsible for training the bulk of the responders who go through TEI's program. The following is brief description of each Consortium member and its area of expertise in training.

- **National Center for Biomedical Research and Training – Academy of Counter-Terrorist Education (NCBRT-ACE) at Louisiana State University (LSU):** NCBRT-ACE specializes in curriculum on biological terrorism agents and topics in the law enforcement discipline, including prevention and deterrence. The biological curriculum is based on completed and ongoing studies on agents, such as anthrax, through a bio-safety level 3 laboratory.
- **The Energetic Materials Research and Testing Center (EMRTC) at New Mexico Institute of Mining and Technology (NMIMT):** EMRTC provides specialized training that focuses on explosives and incendiary devices. This

training includes controlled detonations of improvised explosives providing responders first-hand understanding of and experience with a range of improvised explosive devices from letter bombs to vehicle bombs.

- U.S. Department of Energy's Counter Terrorism Operations Support (CTOS) at Nevada Test Site (NTS):** CTOS delivers specialized training related to the detection, response, and mitigation of radiological/nuclear incidents, providing responders with hands-on experience in a controlled radiologically contaminated environment. CTOS is an unduplicated outdoor laboratory and experimental center originally established as the Atomic Energy Commission's on-continent proving ground and conducted more than four decades of nuclear weapons testing.
- National Emergency Response and Rescue Training Center (NERRTC) at Texas Engineering Extension Service (TEEX):** NERRTC prepares state and local officials for the management challenge posed by WMD through hands-on, scenario-driven training and computer-based simulations. The Emergency Operations Training Center uses state-of-the-art simulation and computer-based technologies to train first responders and city officials to manage a crisis through a unified command approach with realistic, real-time simulation and training analysis at a command-post level not provided by any other organization.

The following is a list of the other training partners managed by TEI:

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	The George Washington University
Federal Law Enforcement Training Center	University of California—Davis	Kirkwood Community College	American Medical Association
L.A. 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 on Wheels Association	University of Illinois
Institute for Preventative Strategies			

How Is the Training Delivered?

TEI 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 TEI is conducted at or near the site of the requesting agency. Online training is being added to TEI’s list of training courses. Online training is delivered in an asynchronous format via computer and Internet connection, and is self paced.

Cost of Training

TEI 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 TEI’s training providers offer train-the-trainer courses as a way to reach as many first responders as possible.

Training providers do not have a limitless supply of training for each State. Occasionally, a State exhausts the “free” training that is available. In these cases, TEI has an Excess Delivery Acquisition Program (EDAP). EDAP allows a TEI training

partner to charge for a course delivery when more deliveries of a requested class are needed than the grant funds can accommodate. TEI 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 TEI 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 TEI'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 participants and/or groups of participants. Mobile training deliveries are only to be requested once a need has been identified and it is certain the hosting jurisdiction can meet the minimum attendance requirements.” (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 he/she wants to schedule, the number of people he/she wants to send to the course, and the dates he/she would like to request. 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 must be aware of any training as it is scheduled because they cannot reimburse participants for overtime and backfill if they are made aware of the training only 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 telephone at 1-800-368-6498.

Direct general questions about TEI and its training programs to firstrespondertraining@dhs.gov

TEI Course Number	Course Title	Training Provider
AWARENESS LEVEL COURSES		
AWR-103	WMD Crime Scene Management for Emergency Responders	CDP
AWR-110-W	WMD/Terrorism Awareness for Emergency Responders	TEEX
AWR-111-W	Emergency Medical Services (EMS) for WMD Incidents: Basic Concepts	TEEX
AWR-112-W	Public Works for WMD Incidents: Basic Concepts	TEEX
AWR-120	Law Enforcement Response to Weapons of Mass Destruction	LSU
AWR-121-1	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	Prevention and Deterrence of Terrorist Acts by Law Enforcement, Train-the-Trainer	LSU
AWR-123	Homeland Security Planning for Campus Executives	WVU
AWR-124-W	Campus Public Safety Response to WMD Incidents	WVU
AWR-125-W	Homeland Security Planning for Campus Presidents	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	NMT
AWR-140	WMD Radiological /Nuclear Awareness Course	NTS
AWR-141-1	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-158	Advanced Criminal Intelligence Analysis to Prevent Terrorism (ACIAPT)	NW3C
AWR-160	WMD Awareness Level Training	NDPC
AWR-160-1	WMD Awareness Level Training Course, Train-the-Trainer	NDPC
AWR-171	Anti-Terrorism Intelligence Awareness Training Program (AIATP)	FLETC
AWR-179	Avian Influenza Response	KCC
AWR-179-1	Avian Influenza Response	KCC
AWR-180	Foreign Animal Disease Response (FADR)	KCC
AWR-180-1	Foreign Animal Disease Response (FADR) (Train-the-Trainer)	KCC
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-188-1	Teen Community Emergency Response Training (Train-the-Trainer)	EMU
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)	LSU
AWR-191-W	An Introduction to the National Incident Management System/National Response Plan (Web-Based)	LSU
AWR-192-W	Effects of Weapons of Mass Destruction on Mass Sheltering (Web-Based)	LSU
AWR-193-W	Effects of Weapons of Mass Destruction on Mass Feeding (Web-Based)	LSU
AWR-194-W	Effects of Weapons of Mass Destruction on Bulk Distribution (Web-Based)	LSU
AWR-195-W	Disaster Mental Health Considerations During a Weapons of Mass Destruction Incident (Web-Based)	LSU
AWR-196	The Leader's Role in Creating Vigilant, Prepared, and Resilient Communities	WOU

AWR-197-W	eCore Disaster Life Support	AMA
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
PER-212-1	WMD/Terrorism Incident Defensive Operations for Emergency Responders, Train-the-Trainer	TEEX
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 Incidents, Operations Level, Train-the-Trainer	LSU
PER-226	Advanced Chemical and 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)	NTS
PER-244	Detection Equipment for Law Enforcement (DELE)	NTS
PER-250	Emergency Response to Terrorism: Operations	IAFF
PER-251	Emergency Response to Terrorism: Operations, Train-the-Trainer	IAFF
PER-252	Cybersecurity: Prevention, Deterrence, and Recovery	CJI-UAK
PER-253	Cybersecurity: Incident Handling and Response	CJI-UAK
PER-254	Fast Cyberforensic Triage	NW3C
PER-260	WMD Technical Emergency Response Training (Live Agent)	CDP
PER-261	WMD Hazardous Materials Technician Training (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)	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 -Responder	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-280	Emergency Response: Strengthening Cooperative Efforts Among Public and Private Sector Entities	NWACC
PER-281-W	Homeland Security Terrorism Prevention Certificate Course for Law Enforcement Professionals	IPS
PER-282	Virtual Terrorism Response Academy	Dartmouth
PER-283	Introductory Intelligence Analyst Training Program (ITATP)	FLETC
MANAGEMENT LEVEL COURSES		
MGT-300	Managing Civil Actions in Threat Incidents (MCATI): Command	CDP
MGT-301	Command and the WMD Response	CDP
MGT-310	WMD Threat and Risk Assessment (T&RA) (Local Jurisdiction)	TEEX
MGT-311	Mayoral Institute Seminar for All-Hazards Preparedness	TEEX
MGT-312	Senior Officials Workshop for All-Hazards Preparedness	TEEX
MGT-313	Incident Management/Unified Command (IM/UC) for CBRNE and Terrorism Incidents	TEEX
MGT-314	Enhanced Incident Management/Unified Command (E IM/UC)	TEEX
MGT-315	Enhanced Threat and Risk Assessment (ETRA) (Local Jurisdiction)	TEEX
MGT-316	WMD Regional Task Force	TEEX

MGT-317	Public Works: Preparing for and Responding to WMD/Terrorism Incidents (<i>Previously PER-210</i>)	TEEX
MGT-320	Utilizing Computer-Aided Management of Emergency Operations (CAMEO)	LSU
MGT-320-1	Utilizing Computer-Aided Management of Emergency Operations (CAMEO) WMD, Train-the Trainer	LSU
MGT-321	WMD Tactical Commanders	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
MGT-331-1	Preparing the State: Implementing Continuity of Operations Planning, Train-the-Trainer	UM-Balt
MGT-332	Agriculture and Food Vulnerability Assessment Training	UT-CVM
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 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 A&M, Texas Engineering Extension Service

Course Length

3–4 Hours

Course Delivery

Online Training

Course Description

This course provides participants with 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 are 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 evaluates the participant's current knowledge of awareness learning objectives and, if successfully passed, results in a certificate of training. This course takes place on the TEEX Domestic Preparedness Campus at www.teexwmdcampus.com.

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 weapons
- 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

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.

Emergency Medical Services (EMS) for WMD Incidents: Basic Concepts

Course Provider

Texas A&M, Texas Engineering Extension Service

Course Length

3–4 Hours

Course Delivery

Online Training

Course Description

This course takes place on the TEEEX Domestic Preparedness Campus at www.teexwmdcampus.com. Upon completing the course, participants possess a basic understanding chemical, biological, radiological, nuclear, and explosive (CBRNE) incident management, CBRNE-unique EMS responder considerations, and specific issues related to the medical response to a CBRNE 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 are 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 CBRNE/terrorism course. This course is a prerequisite for PER 211, WMD EMS: Operations and Planning for WMD Incidents.

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 CBRNE weapons and to understand basic precaution and treatment considerations

Prerequisites

- Work in EMS, healthcare, public health, or public safety communications
- Completed AWR 110-W, WMD/Terrorism Awareness for Emergency Responders (online)

Target Audience/Discipline

EMS, PSC, HC, PH

Certificate

TEEX Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions.

Public Works for WMD Incidents: Basic Concepts

Course Provider

Texas A&M, Texas Engineering Extension Service

Course Length

6 Hours

Course Delivery

Online Training

Course Description

This course provides participants with 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 chemical, biological, radiological, nuclear, and explosive (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 are 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 MGT-317 Public Works: Planning for and Responding to a WMD/Terrorism Incident course (previously PER-210). This course takes place on the TEEEX/NERRTC Domestic Preparedness Campus.

Course Objectives

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

- Identify the Federal controlling authorities for CBRNE/terrorism incidents
- Describe the ICS for CBRNE/terrorism incidents
- Define the Federal resources available to assist and support their jurisdiction in the event of a CBRNE/terrorism incident

Prerequisites:

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 provides participant 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 associated with criminal incidents.

After completing the course, participants are 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.

Course Objectives

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

- Understand the differences among terrorism, domestic terrorism, right-wing terrorism, left-wing terrorism, special interest terrorism, international terrorism, and state-sponsored terrorism
- Differentiate terrorist acts from other forms of criminal activity
- Compare and contrast a terrorist incident, suspected terrorist incident, and terrorism prevention
- Describe potential scenarios for terrorist attacks in communities within the United States
- Describe the roles and responsibilities of local, State, and Federal government agencies in responding to WMD incidents
- Differentiate laws, regulations, directives, and standards
- Describe the structure and functions of an Incident Command System (ICS) and how law enforcement agencies operate within an ICS
- List and describe the five types of WMD materials that could be employed by terrorists and differentiate these types based on destructive potential; ease of fabrication, manufacture or acquisition; ease of delivery (detonation and/or dispersion); and likelihood of use by domestic and international terrorists operating in the United States
- Describe routes of entry for common WMD materials
- Describe the advantages and disadvantages of each type of WMD material

- Describe characteristics of and potential scenarios for the use of each type of WMD material in terrorist attacks
- Define WMD incident priorities relative to protection of persons, environment, and property
- Describe measures that provide the greatest protection to life during a WMD incident
- Describe decontamination techniques and identify situations appropriate for each technique
- Describe levels of protection and protective clothing and equipment that could be available to emergency responders in a WMD incident
- Describe the role of critical incident stress management in supporting WMD incident responders
- List and describe the five phases associated with law enforcement response to WMD incidents
- Describe law enforcement roles and responsibilities during each of the five phases of a WMD incident
- Describe procedures that law enforcement personnel can employ to meet their responsibilities during each phase of a WMD incident
- Analyze potential WMD incidents to determine appropriate actions for first responding law enforcement personnel

Prerequisites

- Must be sworn members of a Federal, State, county/parish, or municipal law enforcement agency
- Government-issued identification card

Target Audience/Discipline

LE

Certificate

LSU National Center for Biomedical Research and Training 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 associated with criminal incidents.

After completing the course, participants are 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 will also be eligible to conduct (indirect) courses for their agency and surrounding jurisdictions.

Course Objectives

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

- Examine the instructional methodology used to deliver Louisiana State University's National Center for Biomedical Research and Training (NCBRT) courses
- Understand the differences among terrorism, domestic terrorism, right-wing terrorism, left-wing terrorism, special interest terrorism, international terrorism, and state-sponsored terrorism
- Differentiate terrorist acts from other forms of criminal activity
- Compare and contrast a terrorist incident, suspected terrorist incident, and terrorism prevention
- Describe potential scenarios for terrorist attacks in communities within the United States
- Describe the roles and responsibilities of local, State, and Federal Government agencies in responding to WMD incidents
- Differentiate laws, regulations, directives, and standards
- Describe the structure and functions of an Incident Command System (ICS) and how law enforcement agencies operate within an ICS

- List and describe the five types of WMD materials that could be employed by terrorists and differentiate these types based on destructive potential; ease of fabrication, manufacture or acquisition; ease of delivery (detonation and/or dispersion); and likelihood of use by domestic and international terrorists operating in the United States
- Describe routes of entry for common WMD materials
- Describe the advantages and disadvantages of each type of WMD material
- Describe characteristics of and potential scenarios for the use of each type of WMD material in terrorist attacks
- Define WMD incident priorities relative to protection of persons, environment, and property
- Describe measures that provide the greatest protection to life during a WMD incident
- Describe decontamination techniques and identify situations appropriate for each technique
- Describe levels of protection and protective clothing and equipment that could be available to emergency responders in a WMD incident
- Describe the role of critical incident stress management in supporting WMD incident responders
- List and describe the five phases associated with law enforcement response to WMD incidents
- Describe law enforcement roles and responsibilities during each of the five phases of a WMD incident
- Describe procedures that law enforcement personnel can employ to meet their responsibilities during each phase of a WMD incident
- Analyze potential WMD incidents to determine appropriate actions for first responding law enforcement personnel

Prerequisites

- Must be sworn members of a Federal, State, county/parish, or municipal law enforcement agency.
- Successful completion of an instructor training course
- Significant experience as a classroom instructor in a police academy or similar law enforcement training institution
- Assignment to a supervisory position or trainer position responsible for development and delivery of training focused on law enforcement first response during WMD incidents or assignment to a supervisory or management position responsible for the development of departmental policies and procedures governing the actions of law enforcement first responders during WMD incidents
- Sufficient tenure remaining in their current or future position to allow for the application of course material upon their return
- Government-issued identification card

Target Audience/Discipline

LE

Certificate

LSU National Center for Biomedical Research and Training 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 provides certified Federal, State, and local law enforcement officers with the knowledge, skills, and abilities to assist in preventing and/or deterring weapons of mass destruction (WMD) terrorist incidents. Law enforcement officers are part of the front-line defense in preventing and deterring WMD terrorist incidents when 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 the general public does not share. 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 and reporting can assist in counterterrorism operations
- Identify practical counterterrorism 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 chemical, biological, radiological, nuclear, and explosive (CBRNE) agents, as well as to differentiate between laboratories used to produce clandestine drugs and those that produce CBRNE agents
- Recognize common characteristics associated with counterfeit and altered domestic and international identity documents
- Practice the strategies of prevention and deterrence as they view a video of a vehicle stop and complete a practical exercise
- Differentiate among sources of intelligence at the international, Federal, State, and local levels, and be able to explain how they share information about terrorist activity

Prerequisites

Must be sworn members of a Federal, State, county/parish, or municipal law enforcement agency who are currently assigned and functioning as patrol officers or line supervisors

Target Audience/Discipline

LE, FS, HZ

Certificate

LSU National Center for Biomedical Research and Training 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.

Prevention and Deterrence of Terrorist Acts by Law Enforcement, Train-the-Trainer

Course Provider

Louisiana State University

Course Length

16 Hours

Course Delivery

Mobile Training

Course Description

Geared toward trainers, this course format prepares instructors to teach the indirect format of the course. It provides certified Federal, State, and local law enforcement officers with the knowledge, skills, and abilities to assist in preventing and/or deterring weapons of mass destruction (WMD) terrorist incidents. Law enforcement officers are part of the front-line defense in preventing and deterring WMD terrorist incidents when 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 the general public does not share. 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:

- Examine the instructional methodology used to deliver Louisiana State University's National Center for Biomedical Research and Training (NCBRT) courses
- 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 and reporting can assist in counterterrorism operations
- Identify practical counterterrorism 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 chemical, biological, radiological, nuclear, and explosive (CBRNE) agents, as well as to differentiate between laboratories used to produce clandestine drugs and those that produce CBRNE agents
- Recognize common characteristics associated with counterfeit and altered domestic and international identity documents
- Practice the strategies of prevention and deterrence as they view a video of a vehicle stop and complete a practical exercise

- Differentiate among sources of intelligence at the international, Federal, State, and local levels and be able to explain how they share information about terrorist activity

Prerequisites

- Must be sworn members of a Federal, State, county/parish, or municipal law enforcement agency who are currently assigned and functioning as patrol officers or line supervisors
- Minimum of 3 years of service with a law enforcement agency
- Instructor certification by the authority having jurisdiction
- Endorsement by the appropriate agency training supervisor
- Government-issued identification card

Target Audience/Discipline

LE, FS, HZ

Certificate

LSU National Center for Biomedical Research and Training 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

Must hold an executive leadership position in an institution of higher education

Target Audience/Discipline

LE, PSC

Certificate

West Virginia University Virtual Medical College (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 (WMD). The content addresses emergency preparedness and security measures that help higher education administrators to better prepare for terrorism or WMD events. Each of the seven modules 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. This course is available at www.vmc.wvu.edu/training/index.htm.

Course Objectives

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

- Identify the processes that campus public safety personnel should use in meeting their responsibilities in WMD incidents
- Identify the five types of WMD materials that make up chemical, biological, radiological, nuclear, and explosive (CBRNE) weapons
- 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

None

Target Audience/Discipline

EMA, LE, PSC

Continuing Education Units

N/A

Certificate

West Virginia University Virtual Medical College (VMC)/Homeland Security Programs
Certificate of Completion and DHS Certificate of Completion

Cost

All training and course materials are free to eligible jurisdictions.

Homeland Security Planning for Campus Presidents

Course Provider

West Virginia State University

Course Length

1 Hour

Course Delivery

Online Training

Course Description

This course supports the Department of Homeland Security's program for improving the planning and preparedness capabilities of higher education institutions by helping campus executive leadership understand principles of campus incident readiness and providing them with examples, tools, and resources for homeland security strategies. This webcast is approximately 1 hour in length and provides links to supporting documentation and planning tools.

Course Objectives

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

- Summarize how workshop materials apply to homeland security planning in higher education institutions
- Identify components of homeland security as they apply to higher education institutions
- Identify the major roles of local, State, and Federal governments in homeland security planning and response
- Describe the role of higher education institutions in homeland security planning and response
- Identify principles of homeland security crisis planning for application at their campus
- Identify the need for threat and vulnerability assessments for campuses
- Identify planning and preparedness management issues that are common to higher education institutions
- Understand the significance of preparing communications plans for a potential crisis on campus
- Identify the multiple constituencies served by a higher education institution
- Describe a Crisis Communications Management Plan and its importance in reaching the multiple constituencies of higher education institutions
- Identify the importance of training for campus crisis planning and emergency response when applied to their campus environment
- Identify the types of training required for members of the university response community and crisis management team

- Identify training providers, funding streams, and availability of training to meet campus needs
- Identify websites where they can obtain resources to help organize or improve Campus Emergency Response Plans
- Identify recommended priorities for crisis preparedness
- Identify the benefits of the Lessons Learned Information Sharing (LLIS), International Association of Campus Law Enforcement Administrators (IACLEA), and U.S. Department of Education's Emergency Planning websites
- Summarize and describe the major course learning objectives

Prerequisites

Must hold a position of president or vice president or equivalent at an institution of higher learning, or must hold a cabinet-level position with direct responsibility for executive-level emergency preparedness planning and crisis management, such as associate vice president or provost

Target Audience/Discipline

Other

Continuing Education Units

N/A

Certificate

Training Partner's Certificate of Completion

Cost

All training and course materials are free to eligible jurisdictions.

Course Location

This course originates on the West Virginia University, Virtual Medical College (VMC)/Homeland Security Program's Learning Management System (LMS) at: <http://lms.vmc.wvu.edu/plateau/user/portal.do?siteID=vmc>

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 (IED), 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 weapons of mass destruction (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 to recognize the pre-attack indicators, 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 (IED) 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 among 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

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

This online course for emergency responders addresses the issues involved in formulating safe and effective response plans for school bomb incidents. It can 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 6-hour Radiation Awareness Course using a prepared lesson plan. Each participant learns the basics of platform presentation and classroom discussion and presents a portion of the Radiation Awareness Course as part of his/her training. The course consists of classroom instruction. Upon completion of this train-the-trainer course, participants are 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
- 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. This training program presents many key concepts to 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, understand how the Department of Homeland Security (DHS) Advisory System works, and understand how to integrate their role in the Unified Command.
- Identify specific, self-directed measures to strengthen security within their areas of responsibility in a transportation system
- Describe the steps involved in conducting a basic security vulnerability assessment within and surrounding their area of responsibility in order to take steps to harden their transportation system
- Understand the indicators of a threat related to surveillance, planning, bombers (homicide versus suicide), suspicious persons, packages, and vehicles
- 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 them respond effectively to a mass casualty incident through effective communication and isolation of an incident (natural or intentional) while applying the concept of risk versus gain

- Apply what they learned in Modules 1–7 through various scenarios in order to assess their understanding of the concepts presented

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.

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

This is first course in the Western Institute of Food Safety & Security (WIFSS) Agroterrorism Preparedness Curriculum for Frontline Responders and is an awareness-level course. Local and regional emergency response teams gain an awareness of the potential targets and impacts of agroterrorism and learn 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
- Gain an awareness of the potential threats and targets of agroterrorism
- Gain 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
- Determine the 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 to 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 post-test, 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

This course is the second in the Western Institute for Food Safety & Security (WIFSS) Agroterrorism Preparedness Curriculum for Frontline Responders. It is an awareness-level course that prepares participants to systematically institute agroterrorism preparedness in their community. It provides them with the skills and knowledge to assess vulnerabilities; identify targets; develop prevention, protection, and mitigation strategies; employ the principles of building multidisciplinary 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 weapons of mass destruction (WMD), particularly chemical, biological, radiological, nuclear, and explosive (CBRNE) agents, can 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 their 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 post-test, 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

This course is the third in the Western Institute for Food Safety & Security (WIFSS) Agroterrorism Preparedness Curriculum for Frontline Responders. It 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. The course addresses 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 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.
- 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

This course is the fourth in the Western Institute for Food Safety & Security (WIFSS) Agroterrorism Preparedness Curriculum for Frontline Responders. It builds on the knowledge base from the previous courses in the Curriculum and provides participants knowledge of the operation of the National Incident Management System (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 gain an 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 the Incident Command System (ICS) in 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
- Gain 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 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.
- Standardized Awareness Course (AWR-160) is required.

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

This course is the fifth in the Western Institute for Food Safety & Security (WIFSS) Agroterrorism Preparedness Curriculum for Frontline Responders. Frontline agriculture and public safety response teams receive a comprehensive program based on the principles of the Incident Command System (ICS) and the concept of Unified Command. It 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 builds 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, and 5) collaborative strategies for the community team to learn and 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 use
- Identify the eight organizational elements within the ICS and how these elements would be used 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 ICS 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

This course is the sixth in the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders. Using the lessons learned from the preceding courses in the curriculum, it trains 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, and identifies 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 and 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 can 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
- Gain 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 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.
- 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 use 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 chemical, biological, radiological, nuclear, and explosive (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.

Advanced Criminal Intelligence Analysis to Prevent Terrorism (ACIAPT)

Course Provider

National White Collar Crime Center (NW3C)

Course Length

32.5 Hours

Course Delivery

Mobile Training

Course Description

Law enforcement intelligence for counterterrorism requires a more strategic or predictive approach to deal with both domestic and international terrorist threats. This training helps law enforcement analysts become aware of intelligence processes used in the national security arena, and law enforcement's role in the larger intelligence community. An in-depth, hands-on exercise using an all-crimes approach requires the students to find, and pursue through analysis, indicators of a terrorist threat.

Course Objectives

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

- Name key points in the evolution of terrorism
- Assess the significance of the Munich Olympic attack in terms of future terrorist attacks
- Describe and compare the two approaches addressing why people join terrorist groups
- List and discuss some of the emerging trends of terrorist groups
- Describe similarities and differences of the Competitive, National Security, and Law Enforcement models of intelligence
- Explain the differences between the intelligence cycle and the Target-Centric approach
- Discuss the Target-Centric approach in terms of terrorism intelligence
- Explain the purpose of intelligence reports and briefings
- Discuss the three categories of information decision makers want in reports and briefings
- Name and describe at least three types of intelligence reports
- Discuss some of the types of adaptations required to report to different consumers
- Explain and describe some of the cognitive biases analysts encounter
- Describe three categories of techniques for defeating biases
- Explain the value of Analysis of Competing Hypotheses and the steps in the process
- Define Social Network Analysis

- Explain three types of Centrality
- Describe three types of network structures
- Discuss why certain network structures make a terrorist group more difficult to counter
- Explain why prediction is important
- Explain the difference between convergent and divergent phenomena
- Describe the similarities and differences of an estimate, an extrapolation, a projection, and a forecast
- Discuss the criteria by which forecasts should be judged
- Describe various types of sources of information and evaluate for counterterrorism use
- Explain the value and some of the problems associated with open-source information
- Describe the types of information you can get from the Financial Crimes Enforcement Network (FinCEN)
- Discuss denial and deception

Prerequisites

Completed a basic intelligence analysis training course

Target Audience/Discipline

LE

Certificate

Training Partner's Certificate of Completion

Continuing Education Units

N/A

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

This course provides 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.

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 for chemical agents and toxic industrial chemicals and material in a WMD environment
- Understand recognition, avoidance, isolation, and notification techniques for radiological and nuclear material when used as WMDs
- Understand recognition, avoidance, isolation, and notification techniques for explosive devices when used as WMDs

Prerequisites

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

This training program is 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 this 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 for biological hazards when used as a WMD
- Understand recognition, avoidance, isolation, and notification techniques for radiological and nuclear materials when used as a WMD
- Understand recognition, avoidance, isolation, and notification techniques for explosive devices when used as WMDs

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.

Anti-Terrorism Intelligence Awareness Training Program (AIATP)

Course Provider

Federal Law Enforcement Training Center

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

The Anti-Terrorism Intelligence Awareness Training Program (AIATP) is an 8 hour specialized training program designed to provide state and local law enforcement officers with a working knowledge of the intelligence process and their important role in the collection, recording, and reporting of terrorist activities. Highlights of the program include an introduction to the National Criminal Intelligence Sharing Plan, an overview of both domestic and international terrorist groups, indicators of terrorist activities, the use of the internet by terrorist groups, and a regional update of terrorist activities.

Course Objectives

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

- Define standardized terms used in the intelligence process
- Identify applicable legal authority relating to law enforcement intelligence
- Identify characteristics and differences between information and intelligence
- Identify components of information and intelligence and describe how they are processed and evaluated in the intelligence cycle
- Identify the law enforcement officer's responsibilities in the collection, recording, and reporting of information
- Identify common motivating factors for both domestic and international terrorist organizations
- Describe the organization, composition, operations, and goals of both domestic and international terrorist
- Identify tools used by terrorists to perpetrate terrorists activities
- Identify behavioral patterns exhibited by terrorists during the planning and implementation stages
- Identify the various means used by terrorists to facilitate their activities and circumvent discovery
- Identify situations when terrorism indicators should be reported
- Describe the uses of computer-based technology by terrorists
- Explain the use of the internet as a tool of the terrorist
- Explain the use of the internet as a resource for the law enforcement officer.

- Identify and apply best practices and methods for the patrol officer to properly seize or safeguard computer based evidence
- Identify known or suspected domestic and international terrorist groups operating in the region.
- Identify local and regional efforts to address terrorism.

Prerequisites

None

Target Audience/Discipline

EMA, FS, LE, PSC, GA

Certificate

FLETC Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions; jurisdictions are responsible for per diem and travel related expenses for agency personnel.

Avian Influenza Response

Course Provider

Kirkwood Community College

Course Length

8 Hours

Course Delivery

Mobile

Course Description

This course provides current information and best practices for response to a highly pathogenic avian influenza (HPAI) outbreak, such as H5N1, and the impact on bird and human populations with an emphasis on the agricultural sector. Topics covered include biosecurity, personal protective equipment (PPE), euthanasia and disposal, and cleaning and disinfection protocols. Donning and doffing of PPE for various response tasks and field notes are also featured.

Course Objectives

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

- Outline the critical role of responders, within NIMS, during a foreign animal disease event
- Describe the principles for establishing biosecurity protocols, quarantine perimeters, and implementing movement control procedures.
- Demonstrate the, inspection, proper procedures for cleaning, and use of PPE required for an HPAI response.
- Identify possible euthanasia, mass depopulation and disposal techniques.
- Describe appropriate cleaning and disinfecting (C&D) procedures for people, vehicles, equipment, and property.
- Apply the information obtained during the training to the skills required in an HPAI response.

Prerequisites

None

Target Audience/Discipline

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

Certificate

Training Partners Certification of Completion
ICS 100, 200 and 700

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions

Avian Influenza Response Master Trainer

Course Provider

Kirkwood Community College

Course Length

16 Hours

Course Delivery

Mobile

Course Description

This course provides current information and best practices for response to a highly pathogenic avian influenza (HPAI) outbreak, such as H5N1, and the impact on bird and human populations with an emphasis on the agricultural sector. Topics covered include biosecurity, personal protective equipment (PPE), euthanasia and disposal, and cleaning and disinfection protocols. Donning and doffing of PPE for various response tasks and field notes are also featured.

Course Objectives

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

- Deliver training to training officers and/or emergency responders
- Outline the critical role of responders, within NIMS, during a foreign animal disease event
- Describe the principles for establishing biosecurity protocols, quarantine perimeters, and implementing movement control procedures
- Demonstrate the, inspection, proper procedures for cleaning, and use of PPE required for an HPAI response
- Identify possible euthanasia, mass depopulation and disposal techniques.
- Describe appropriate cleaning and disinfecting (C&D) procedures for people, vehicles, equipment, and property
- Apply the information obtained during the training to the skills required in an HPAI response

Prerequisites

ICS 100 and 700

Target Audience/Discipline

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

Certificate

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions.

Foreign Animal Disease Response (FADR)

Course Provider

Kirkwood Community College

Course Length

20 Hours

Course Delivery

Mobile Training

Course Description

This course includes an overview of agroterrorism and biosecurity, plus training modules on quarantine, personal protective equipment (PPE), depopulation and disposal of animals, and cleaning and disinfection. A foot-and-mouth disease outbreak scenario and emergency responder field notes are also featured.

Course Objectives

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

- Explain and discuss the critical role of emergency responders in a foreign animal disease event
- Identify and discuss the vulnerabilities of the agriculture sector
- Identify the procedures and resources required for establishment of a quarantine area during a foreign animal disease (FAD) outbreak
- Describe the proper procedures for inspection and use of levels of PPE described in this training.
- Follow appropriate cleaning and disinfecting (C&D) procedures for people, vehicles, and property
- Identify euthanasia techniques
- Identify the key components in diseased animal disposal
- List and identify physical, cognitive, and emotional symptoms of traumatic stress in those involved during an FAD incident
- Function effectively in an assigned role in an FAD incident
- Increase understanding of the roles and responsibilities of multiple agencies and disciplines in an agriculture emergency
- Apply the information obtained during the course to a scenario-based activity

Prerequisites

None

Target Audience/Discipline

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

Certificate

Training Partner's Certificate of Completion

Continuing Education Units

May be offered through the State.

Cost

All training and course materials are free to eligible jurisdictions.

***Foreign Animal Disease Response (FADR)
Train-the-Trainer***

Course Provider

Kirkwood Community College

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

This course includes an overview of agroterrorism and biosecurity, plus training modules on quarantine, personal protective equipment (PPE), depopulation and disposal of animals, and cleaning and disinfection. A foot-and-mouth disease outbreak scenario and emergency responder field notes are also featured.

Course Objectives

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

- Explain and discuss the critical role of emergency responders in a foreign animal disease event
- Identify and discuss the vulnerabilities of the agriculture sector
- Identify the procedures and resources required for establishment of a quarantine area during a foreign animal disease (FAD) outbreak
- Describe the proper procedures for inspection and use of levels of PPE described in this training
- Follow appropriate cleaning and disinfecting (C&D) procedures for people, vehicles, and property
- Identify euthanasia techniques
- Identify the key components in diseased animal disposal
- List and identify physical, cognitive, and emotional symptoms of traumatic stress in those involved during an FAD incident
- Function effectively in an assigned role in an FAD incident
- Increase understanding of the roles and responsibilities of multiple agencies and disciplines in an agriculture emergency
- Apply the information obtained during the course to a scenario-based activity

Prerequisites

None

Target Audience/Discipline

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

Certificate

Training Partner's Certificate of Completion

Continuing Education Units

May be offered through the State.

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 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 his/her agency
- Understand critical knowledge consistent with the standards of the 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 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; Terrorism 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 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

Must be public safety personnel, governmental and non-governmental organization personnel, 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 in) 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

This 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 highlights 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 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 course is designed to prepare sheriffs and senior law enforcement administrators to plan, equip, and train their departments to respond effectively to a weapons of mass destruction (WMD) incident. Course content and activities are directed toward 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. Participants obtain a better understanding of the roles and responsibilities of the many agencies that would respond to a WMD incident. They also gain an increased awareness of the potential contributions that their office can make to preparedness planning and response. In addition, attendees are prepared 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 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

8 hours

Course Delivery

Mobile Training

Course Description

Course was developed by the University of Nevada at Las Vegas, center for Workforce Development as was developed for front line security officers in sporting, casino and mall venues. It is a train the trainer direct delivery course speaking to the key aspects of terrorism and key elements of prevention, deterrence, response and recovery from catastrophic events.

Course Objectives

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

- Demonstrate increased awareness and knowledge of terrorism, its definition and the types of terrorism, terrorist targets and threat levels
- Demonstrate your role as a frontline responder in support Homeland Security mission, domestic and national preparedness efforts
- Demonstrate awareness and an introductory knowledge of terrorist threat options specifically the characteristics, behaviors and effects of CBRNE, how these agents may be employed as WMDs by terrorist, and preventative and protective measures for soft targets
- Demonstrate awareness and knowledge of the characteristics, behaviors and effects of IEDs, how IEDs might be employed by terrorists and protective measures for soft targets. Identify terrorist threat options, specifically the characteristics, behaviors, and effects of CBRNE agents, how these agents may be employed as WMDs by terrorists, and State preventative and protective measures for soft targets
- Demonstrate awareness and knowledge of the terrorist planning cycle, potential indicators of suspicious behaviors and basic security precautions to protect soft target environments.
- Demonstrate awareness and knowledge of potential terrorist tools, indicators or characteristics of suspicious items, types of threats and ways to handle these threats.
- Demonstrate awareness and knowledge of the critical steps in securing an incident scene and the basic characteristics of the unified ICS.
- Demonstrate awareness and knowledge of effective protective systems and basic strategies that will help them assess their own protective system and

vulnerabilities within the facilities. Able to use a modified site survey worksheet to demonstrate introductory knowledge of how to assess infrastructure elements that could potentially be targeted for a terrorist attack.

Prerequisites

None

Target Audience/Discipline

EMS, LE, 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

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

This course addresses fundamentals associated with emergency preparedness and response as it relates to deaf, hard of hearing, late-deafened, and deafblind (referred to as 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 gain a better understanding of the issues that face consumers regarding 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.

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

- Preferred: at least 5 years experience serving the consumer community
- Preferred: 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

This course addresses fundamentals associated with emergency preparedness and response as it relates to deaf, hard of hearing, late-deafened, and deafblind (referred to as 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 gain a better understanding of the issues that face consumers regarding 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 use 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: at least 5 years experience in the emergency response/management community
- Preferred: at least 3 years experience as a trainer in a professional capacity
- Required: resume and answers to essay questions
- Required: 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 prepares learners to successfully recognize, report, and react to potential terrorist incidents. In the first two lessons, learners develop a broad understanding of terrorism, including a definition of terrorism as well as examples of terrorist groups and targets. In addition, learners 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”

Prerequisites:

None

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.

Teen Community Emergency Response Training (CERT) Train-the-Trainer

Course Provider

Eastern Michigan University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This program educates people about disaster preparedness for hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. Using the training learned in the classroom and during exercises, CERT members can assist others following an event when professional responders are not immediately available on scene. Teen CERT training applies the CERT model to high school students and campuses. The Teen CERT Train-the-Trainer Course prepares instructors to deliver the CERT training to high school students and to work with school administrators to establish and maintain the training.

Course Objectives

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

- Establish a Teen CERT program in their community
- Deliver the CERT curriculum to adolescent learners.
- Be prepared to advise school administrators about incorporating Teen CERT graduates into school emergency plans if desired
- Understand a variety of tactics for sustaining the Teen CERT program in local high schools

Prerequisites

Certified in CERT (user or instructor)

Target Audience/Discipline

N/A

Certificate

N/A

Continuing Education Units

N/A

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

This Train-the-Trainer Course 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. The 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 including 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 of 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 C-CERT courses
- Develop action plans for establishing or implementing a C-CERT program in their community or school setting
- Conduct training for C-CERT members according to the standard CERT curriculum
- Advise the college/university administration regarding options for integrating C-CERT into campus emergency response plans
- Implement a variety of strategies for sustaining the C-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 (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

Louisiana State University

Course Length

1.25 Hours

Course Delivery

Web Based Training

Course Description

This course was developed by the American Red Cross in collaboration with Pearson Performance Solutions. 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.

The course may be accessed at the following link: <http://train.ncbrt.lsu.edu/>

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

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.

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

Course Provider

Louisiana State University

Course Length

1.25 Hours

Course Delivery

Web Based Training

Course Description

This course was developed by the American Red Cross in collaboration with Pearson Performance Solutions. 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. The course may be accessed at the following link:

<http://train.ncbrt.lsu.edu/>

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/.
- Identify how scale and intensity effects service care operations
- Compare the various types of service care providers

Prerequisites

AWR-190 A Foundational Awareness of Weapons of Mass Destruction / Terrorism

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.

Effects of Weapons of Mass Destruction on Mass Sheltering

Course Provider

Louisiana State University

Course Length

1.25 Hours

Course Delivery

Web Based Training

Course Description

This course was developed by the American Red Cross in collaboration with Pearson Performance Solutions. 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. The course may be accessed at the following link: <http://train.ncbrt.lsu.edu/>

Course Objectives

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

- Define the role of mass sheltering operations Differentiate among NIMS structures and components
- 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

- AWR-190: A Foundational Awareness of Weapons of Mass Destruction / Terrorism
- AWR191: An Introduction to the National Incident Management System / National Response Plan

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.

Effects of Weapons of Mass Destruction on Mass Feeding

Course Provider

Louisiana State University

Course Length

1.25 Hours

Course Delivery

Web Based Training

Course Description

This course was developed by the American Red Cross in collaboration with Pearson Performance Solutions. 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. The course may be accessed at the following link: <http://train.ncbrt.lsu.edu/>

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

- AWR-190: A Foundational Awareness of Weapons of Mass Destruction / Terrorism
- AWR191: An Introduction to the National Incident Management System / National Response Plan

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.

Effects of Weapons of Mass Destruction on Bulk Distribution

Course Provider

Louisiana State University

Course Length

1.25 Hours

Course Delivery

Web Based Training

Course Description

This course was developed by the American Red Cross in collaboration with Pearson Performance Solutions. 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. The course may be accessed at the following link: <http://train.ncbrt.lsu.edu/>

Course Objectives

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

- Define the role of bulk distribution operations
- Identify how WMD/T weapons may impact bulk distribution operations
- Compare contamination factors to protection methods for bulk distribution
- 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

- AWR-190: A Foundational Awareness of Weapons of Mass Destruction / Terrorism
- AWR191: An Introduction to the National Incident Management System / National Response Plan

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.

Disaster Mental Health Considerations During a Weapons of Mass Destruction Incident

Course Provider

Louisiana State University

Course Length

1.25 Hours

Course Delivery

Web Based Training

Course Description

This course was developed by the American Red Cross in collaboration with Pearson Performance Solutions. This is 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. The course may be accessed at the following link: <http://train.ncbrt.lsu.edu/>

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

- AWR-190: A Foundational Awareness of Weapons of Mass Destruction / Terrorism
- AWR191: An Introduction to the National Incident Management System / National Response Plan

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.

The Leader's Role in Creating Vigilant, Prepared, and Resilient Communities

Course Provider

Western Oregon University (WOU)/Western Community Policing Institute (WCPI)

Course Length

6.5 Hours

Course Delivery

Mobile Training

Course Description

This workshop is designed to heighten the awareness of public safety executives and their increased responsibilities and to assist participants from small, rural, and tribal communities in creating vigilant, prepared, and resilient communities for homeland security. Homeland security is presented as an issue that requires the best efforts and collaboration of the whole community, including the public and private sector. This workshop offers “hands-on” application and insight into the community’s role and responsibility in managing homeland security and other events of national significance through an all-hazards approach.

Course Objectives

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

- Provide an overview of the workshop
- Describe cognitive course goals and summarize major module objectives
- Explain how course materials can be applied by community leaders in creating vigilant, prepared, and resilient communities
- Gauge pre-class knowledge and to focus their attention on the workshop content by completing a written pre-test
- Define the new and evolving roles and expectations for community leaders in terms of homeland security, with a focus on community collaboration and partnerships
- Demonstrate familiarity with Federal laws, rules, and Presidential directives (Federal mandates)
- List the community leaders’ roles as described in the Federal mandates
- Discuss other grant opportunities
- Implement the gap analysis process, to analyze, compare, and rate jurisdictional needs and community capacity to respond to an event
- Analyze and list the real hazards for the given event
- Identify and list the desired responses for the listed hazards (one requiring an infrastructure partnership, one a community partnership, and one increased agency personal/individual preparation)

- Identify and list action/tasks or “what needs to be done” to accomplish each of the selected desired responses
- Analyze, compare, and rate the action/tasks and current community capacity of their jurisdiction or region, for the selected actions/tasks
- Plot the ratings to complete the community gap analysis—the gap between jurisdictional need and capacity
- Recognize the new roles for public safety and community leaders in homeland security and to actively engage in identifying their partners and communities, to achieve higher levels of preparation and response capacity for significant events
- Describe the leader’s role in homeland security, including new change factors, critical thinking, and leadership
- Describe the process of leadership fusion necessary between various agencies and the public to achieve greater levels of preparedness and response to a significant event
- Review Infragard services, to develop liaison with agencies and the private sector involved in homeland security efforts
- Identify resources to assess where unique groups are located and how they can engage those groups in meeting community safety goals
- Implement a methodology for local community leaders to seek out and encourage active citizen, business, and private infrastructure participation for homeland security
- Identify existing homeland security resources at the community level
- Evaluate the current level of community partnerships and collaboration, that already exist in the community
- Identify and list community partners that may/will fill preparedness gaps determined through the gap analysis process
- Demonstrate their understanding of course material, by presenting and evaluating their proposed action plan
- Offer evaluation feedback to the other teams’ proposed action plans

Prerequisites

Must be community leaders representing governmental and non-governmental organizations, elected officials, law enforcement and fire service leaders, emergency response managers, military leaders, school and post-secondary education administrators, medical professionals and hospital administrators, tribal leaders, and private sector executives, who are actively involved in (or interested in becoming involved) their respective communities

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.

eCore Disaster Life Support

Course Provider

American Medical Association

Course Length

Course Delivery

Web-based Training

Course Description

This course is a competency-based introduction to all-hazards disaster preparedness, with an emphasis on medical and public health implications and interventions. It is presented in nine interactive modules, and focuses on application of the DISASTER Paradigm™ (Detection; Incident Command; Scene Safety and Security; Assess Hazards; Support; Triage and Treatment; Evacuation; and Recovery) to weather-related events and disasters due to chemical; biological; nuclear/radiological; and explosive agents. The course provides a standardized curriculum to help all responders understand their respective role in disaster response and the need for integration into the overall public health response system.

Course Objectives

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

- Define all-hazards terminology.
- Describe and apply the DISASTER Paradigm to various disaster scenarios.
- Recognize potential public health emergencies and their causes, risks and consequences.
- Distinguish the roles of federal, state, and local governments in all-hazards emergency response.
- List scene priorities of a mass casualty incident (MCI) response.
- Describe the purpose of personal protective equipment and decontamination.
- Describe pre-hospital and hospital medical components of an MCI response.
- Identify disaster response resources to support local efforts.

Prerequisites

None

Target Audience/Discipline

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

Certificate

Training Partner's Certificate of Completion
Training Partner's Certificate of Participation
Continuing Medical Education

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 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 for 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 by law enforcement in a civil action
- Describe the advantages and disadvantages of the use of less than lethal munitions in a civil action
- 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 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 course meets the guidelines identified by the Federal Bureau of Investigation's (FBI) 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 course is composed of classroom hours and a practical scenario.

Course Objectives

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

- Identify 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 weapons of mass destruction (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 spread of chemical or biological contamination, unless non-public safety persons are prevented from entering and exiting the threat zone. Civil actions associated with threat incidents are known by a variety of names: riots, civil disturbances, or protests—and can range from a small peaceful assembly to a large out-of-control, violent confrontation. 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 actions of protesters and their devices. The course provides classroom instruction detailing the history of devices, types of devices, tools to be considered for extrication, and safety considerations. The course also includes hands-on techniques using tools for defeating improvised protester devices. The primary course objective is to teach methods of recognizing, responding to, and counteracting protester tactics, such as human chains, barriers, and improvised devices. Additional course topics include, but are not limited to, extracting protesters, disabling devices, diverting attempts to create blockages, lock picking, teamwork, and using power tools and 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 of the Constitution 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 A&M, Texas Engineering Extension Service

Course Length

24 Hours

Course Delivery

Residential Training

Course Description

This course equips 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 reinforce facilitated classroom presentations. Medical response staff participants use their education and clinical skills to demonstrate proper techniques for assessment, triage, mass decontamination, treatment, and stabilization. In addition, course participants 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 agents and activate appropriate resources using 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 CBRNE incident using an all-hazards approach

Prerequisites

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

Target Audience/Discipline

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

Certificate

DHS Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for the following: CECBEMS (EMS) CE—24; ENA (Nursing)—13.1; and AAFP (Physician)—22.5.

Cost

All training and course materials are free to eligible jurisdictions.

WMD/Terrorism Incident Defensive Operations for Emergency Responders

Course Provider

Texas A&M, 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 are 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 National Board on Fire Service Professional Qualifications (ProBoard) at the National Fire Protection Association (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 use resources to estimate the potential harm posed by the materials involved
- Work and communicate effectively within the ICS
- 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 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 perform emergency decontamination procedures

Prerequisites

NFPA 472 Hazardous Materials First Responder: Awareness. (AWR-110-W 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.

WMD/Terrorism Incident Defensive Operations for Emergency Responders, Train-the-Trainer

Course Provider

Texas A&M, Texas Engineering Extension Service

Course Length

NA

Course Delivery

Mobile Training

Course Description

This train-the-trainer version 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 are 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 National Board on Fire Service Professional Qualifications (ProBoard) at the National Fire Protection Association (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. Participants will be eligible to conduct (indirect) courses for their agency and surrounding jurisdictions.

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 ICS
- 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 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 perform emergency decontamination procedures
- Conduct (indirect) courses for their agency and surrounding jurisdictions

Prerequisites

NFPA 472 Hazardous Materials First Responder: Awareness. (AWR-110-W 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

This course is designed to address fundamentals associated with emergency response to biological incidents. It provides detailed technical information and includes hands-on practice of actions required of emergency responders and medical personnel in biological incident situations. The course provides a brief overview of the terrorist threat that now faces the United States; biological agents that could be used by terrorists in executing their attacks; methods of protection from biological agents (with an emphasis on protection using methods and equipment readily available to most emergency responders); and tactics for identifying the presence of a potential biological threat, responding to an incident, and supporting law enforcement operations at the incident scene.

The course also supports the necessity for teamwork (Incident Command/Unified Command) among all responding agencies and actions that law enforcement personnel can take to support and facilitate the operations of fire and medical services and other responding agencies. In summary, the course prepares representatives of State and local emergency response agencies to perform safely and effectively during an incident involving biological agents.

Course Objectives

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

- Define biological events in the context of their history
- Identify biological agents that may be used in bioterrorism and describe their characteristics as well as the diseases they cause
- Identify key components of biowarfare and bioterrorism through the discussion of delivery methods, dissemination devices, effectiveness of agent preparation, and environmental conditions
- Identify and describe contemporary and emerging threats
- Describe a process of conducting and quantifying vulnerability assessments with emphasis on biological weapons attack
- Identify the components of the National Incident Management System (NIMS), Incident Command System (ICS), and the National Response Plan (NRP) and

describe their impact on emergency response to acts of terrorism and natural disasters

- Identify and describe emergency response strategies and responder roles and responsibilities for biological incidents
- Explain how management systems and healthcare facilities function as an integrated component during public health emergency response operations to biological incidents
- Identify the changes in terrorist activity and how these changes affect emergency planning

Prerequisites

- Be a mid-level supervisor or emergency responder and/or planner who is responsible for responding to WMD incidents
- Have a picture ID (preferably agency-issued)
- Successfully completed a WMD Awareness level training course
- Assigned to a supervisory position or a position responsible for development and delivery of training focused on responding to a biological incident; or assignment to a supervisory or management position responsible for the development of departmental policies and procedures governing the actions of emergency responders during WMD incidents
- Sufficient tenure remaining in their current or future position to allow for the application of course material upon their return
- Completion of ICS 700 recommended

Target Audience/Discipline

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

Administrators

Directors

Mid-level supervisors

Special operations teams

Supervisory and management personnel

Certificate

LSU National Center for Biomedical Research and Training 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.

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 prepares 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.

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 objectives.

Course Objectives

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

- Describe characteristics of biological WMD agents, describe techniques for identifying biological agents, and demonstrate the ability to sample, analyze, and identify a simulated biological agent
- Properly select and use PPE in a WMD or hazardous materials environment and have knowledge of heat-related illnesses associated with the wearing of PPE
- Relate past WMD incidents and future WMD threats to the United States
- Compare and contrast the characteristics of equipment and materials used to produce chemical, biological, radiological, nuclear, and explosive (CBRNE) materials and illegal drugs
- Perform decontamination operations
- Describe characteristics of radiological isotopes, describe the various ways of identifying them, and demonstrate the ability to locate and identify simulated radiological isotopes
- Describe and apply alternative concepts for tactical operations involving an improvised explosive device (IED)

- Successfully perform close quarters battle (CQB) operations in CBRNE environments
- Demonstrate skills acquired in previous modules in the use of detection and monitoring equipment and implementation of tactical operations orders
- Plan, rehearse, and perform tactical operations in a CBRNE environment

Prerequisites

- Must be sworn members of a State or local law enforcement agency and be currently assigned to, and serving as an integral part of, a fully operational law enforcement tactical team
- Completed an awareness-level WMD course and a training program in basic tactical operations
- Must have filled out a medical questionnaire verifying their physical fitness to work in PPE, including negative and/or positive pressure respirator, and completed a mask fit test
- Completed a participant application form and submitted the form to LSU

Target Audience/Discipline

LE, Tactical Operators

Certificate

LSU National Center for Biomedical Research and Training 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.

Public Safety WMD Response – Sampling Techniques and Guidelines

Course Provider

Louisiana State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This course prepares hazardous materials (HazMat) teams within State and local emergency response agencies to safely and effectively conduct public safety operations at known or suspected weapons of mass destruction (WMD) incidents in a manner consistent with Federal Bureau of Investigation (FBI) recommended guidelines for procedures and protocols, including a sampling response in compliance with Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) 1910.120 (q). The course challenges participants to develop a systematic approach to managing a WMD scene in which the public's safety is at risk. The course evolves from traditional problem-based classroom activities into 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:

- Better understand public safety response concepts and procedures for managing potential WMD events
- Identify basic screening and survey and product sampling techniques and procedures and follow the WMD sampling protocol
- Practice and demonstrate proper site survey or recon operations and public safety sampling operations using various sampling techniques and equipment, including practicing proper labeling and chain-of-custody procedures

Prerequisites

- Successful completion of a WMD awareness-level training course. Being a certified HazMat technician qualifies a participant at the primary level. Demonstrating a need-to-know job function required to support, supervise, and/or work with individuals responsible for collecting, receiving, or processing samples from a contaminated environment qualifies a participant at the secondary level
- Respiratory medical clearance for wearing Level C PPE (29 CFR 1910.134)

- Government-issued photo ID and a copy of their HazMat Technician-level certification
- Participant application must be complete

Target Audience/Discipline

LE, FS, HZ, PH

Certificate

LSU National Center for Biomedical Research and Training 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.

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

Course Provider

Louisiana State University

Course Length

22 Hours

Course Delivery

Mobile Training

Course Description

This course addresses specific fundamentals and skills associated with a weapon of mass destruction (WMD) incident by providing detailed technical information and hands-on practice of required procedures. Throughout the program, 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 prepares representatives of State and local emergency response agencies to perform a critical emergency responder role safely and effectively during an incident involving WMD.

The course also provides vital information to supervisory and management personnel responsible for developing policies and procedures governing emergency responder actions during WMD incidents. In addition, the course presents information on how participants can effectively interact with other Federal, State, and local partners to respond efficiently to a WMD emergency.

Course Objectives

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

- List procedures they can implement to identify potential terrorist threats in their communities
- Complete a systematic risk assessment, including a critical infrastructure vulnerability analysis of participants' communities, using the provided sample as a reference
- Identify the weapons and materials terrorists employ, as well as to recognize the signs that indicate a WMD attack has occurred and the means by which WMD materials are dispersed
- Describe the concept of integrated coordinated response to WMD incidents involving multiple agencies from the Federal, State, and local levels
- List the incident priorities; distinguish between contamination and exposure; and define the levels of protection/personal protective equipment (PPE), self-protection principles, categories of harm, and decontamination types

- Discuss the different Office of Domestic Preparedness (ODP) response levels and the different types of PPE. Participants will also determine the appropriate use of each level of equipment and discuss emergency first aid to exposure victims
- Interpret the 1910.134 Occupational Safety and Health Administration (OSHA) Respiratory Protection Regulation and describe, evaluate, and compose a respiratory protection program (RPP) for participants' agencies
- List four WMD reference guides and materials that could be used to help determine proper tactics during all phases of a WMD response
- Identify the five phases of an emergency response and instruct local law enforcement on strategies and tactics to use during WMD incidents
- Integrate law enforcement crime scene concerns with those of a WMD response and select the appropriate Federal asset to use during a WMD incident

Prerequisites

Must be emergency response personnel of a Federal, State, or local emergency agency in good standing and have successfully completed awareness-level training on WMD

Target Audience/Discipline

LE, EMS, EMA, FS, HZ

Certificate

LSU National Center for Biomedical Research and Training Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 2.2 CEUs.

Cost

All training and course materials are free to eligible jurisdictions.

Law Enforcement Response to Weapons of Mass Destruction Incidents-Operations Level, Train-the-Trainer

Course Provider

Louisiana State University

Course Length

23 Hours

Course Delivery

Mobile Training

Course Description

Geared toward trainers, this course format prepares instructors to teach the indirect format of the *Operational WMD Response for Law Enforcement* course. This course addresses specific fundamentals and skills associated with a weapon of mass destruction (WMD) incident by providing detailed technical information and hands-on practice of required procedures. Throughout the program, 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 prepares representatives of State and local emergency response agencies to perform a critical emergency responder role safely and effectively during an incident involving WMD.

The course also provides vital information to supervisory and management personnel responsible for developing policies and procedures governing emergency responder actions during WMD incidents. In addition, the course presents information on how participants can effectively interact with other Federal, State, and local partners to respond efficiently to a WMD emergency.

Course Objectives

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

- Examine the instructional methodology used to deliver Louisiana State University's National Center for Biomedical Research and Training (NCBRT) courses
- List procedures they can implement to identify potential terrorist threats in their communities
- Complete a systematic risk assessment, including a critical infrastructure vulnerability analysis of participants' communities, using the provided sample as a reference
- Identify the weapons and materials terrorists employ, as well as to recognize the signs that indicate a WMD attack has occurred and the means by which WMD materials are dispersed

- Describe the concept of integrated coordinated response to WMD incidents involving multiple agencies from the Federal, State, and local levels
- List the incident priorities; distinguish between contamination and exposure; and define the levels of protection/personal protective equipment (PPE), self-protection principles, categories of harm, and decontamination types
- Discuss the different National Preparedness Directorate (NPD) response levels and the different types of PPE. Participants will also determine the appropriate use of each level of equipment, and discuss emergency first aid to exposure victims
- Interpret the 1910.134 Occupational Safety and Health Administration (OSHA) Respiratory Protection Regulation and to describe, evaluate, and compose a respiratory protection program (RPP) for participants' agencies
- List four WMD reference guides and materials that could be used to help determine proper tactics during all phases of a WMD response
- Identify the five phases of an emergency response and instruct local law enforcement on strategies and tactics to use during WMD incidents
- Integrate law enforcement crime scene concerns with those of a WMD response and select the appropriate Federal asset to use during a WMD incident

Prerequisites

- Must be emergency response personnel of a Federal, State, or local emergency agency in good standing and have successfully completed awareness-level training on WMD
- Instructor certification by an authority having jurisdiction within the discipline and experience conducting workshops for State, county/parish, or municipal emergency services personnel

Target Audience/Discipline

LE, EMS, EMA, FS, HZ

Certificate

LSU National Center for Biomedical Research and Training Certificate of Completion

Continuing Education Units

Upon successful completion of this course, participants are eligible for 2.3 CEUs.

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 with regard to chemical and biological incident response. This course introduces topics and information, provide laboratory experiences, and culminate with free-play exercise to practice concepts taught in the classroom and laboratory. The course provides lectures and hands-on training in chemical and biological environments, focusing on agent characteristics, sampling, protection, detection, decontamination, and signatures. This onsite course allows 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:

- Respond to domestic chemical and biological terrorist attacks
- Employ 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

This course provides 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 chemical, biological, radiological, nuclear, and explosive (CBRNE) incidents. Participants, as members of integrated tactical teams, implement these attributes during simulated weapons of mass destruction (WMD) events. Participants develop competency in developing tactics for responding to WMD incidents and tactical alternatives for neutralizing WMD incidents. Participants 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
- Plan and prepare for conducting tactical operations 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 personal protective equipment (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 a Radiological Dispersal Device (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 comprehensive post-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 to a chemical device incident at a component of a linear target

Prerequisites

- Must be commanders, managers, supervisors, or team leaders/planners who are sworn members of a Federal, State, county/parish, or municipal law enforcement agency, or emergency management, fire, medical, or hazardous materials personnel currently assigned to and functioning as members of a fully operational law enforcement tactical team and/or providing support for tactical operations
- Completion of the LSU NCBRT WMD Tactical Commanders (MGT-321) course or the LSU NCBRT WMD Tactical Operations (PER-221) course
- Government-issued identification card
- Knowledge of the National Incident Management System (IS-700), WMD awareness-level training, or CoBRA® system training (recommended)

Target Audience/Discipline

LE, EMA, HZ, FF

Certificate

LSU National Center for Biomedical Research and Training 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.

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 course is 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 (IED) 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:

- Perform critical response actions during pre- and post-detonation incidents involving terrorist use of energetic materials (explosives and incendiaries)
- Use techniques to prevent and/or deter terrorist attacks involving energetic materials
- Appreciate the necessity for 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 train-the-trainer course is 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 (IED), 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.

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 course is designed to provide training on the suicide bombing threat. The course includes familiarization with improvised explosive devices (IED) 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:

- 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 train-the-trainer course is designed to provide advanced training in responding to suicide bombing attacks. The course includes detailed instruction on improvised explosive devices (IED) 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 United States. 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). The Cadre conducts 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 participant a conscious awareness of the fundamentals of radiation, health effects, recognition, and terrorist use of radiation and radiological material. Participants are given hands-on experience with radiation fields while learning the basic operation of radiation detectors and dosimeters. Participants 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, participants are taught operational considerations when responding to a radiological WMD incident. Participants 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 participant teams, under a unified command, to respond to a scenario in which 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 in accordance with 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 personal protection equipment (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 participant a conscious awareness of the fundamentals of radiation, health effects, recognition, and terrorist use of radiation and radiological material. Participants are given hands-on experience with radiation fields while learning the basic operation of radiation detectors and dosimeters. Participants 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, participants 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. Participants 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 an RDD event
- Formulate the basic tactical procedures for handling a 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 (PRD) 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.

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 among 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
- Use radiological/nuclear material recognition factors to assist in assessing the situation
- Identify the illicit use of radiological/nuclear material and initiate organizational protocols to ensure the health and safety of responders and the public

Prerequisites

Should be law enforcement and public safety officers who have been 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

This course prepares 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 (PRD) and radiation isotope identification devices (RIID) 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.

PRD and RIID instruments used in this course are owned and issued by the participant's organization. The participants' organizations will provide PRDs for participants' use in the course, preferably one per participant. Counter Terrorism Operations Support (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

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.

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 Provider

International Association of Fire Fighters (IAFF)

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 this course to empower 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 weapons of mass destruction (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 and 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 Train-the-Trainer

Course Provider

International Association of Fire Fighters (IAFF)

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 this course to empower 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 weapons of mass destruction (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 the following 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 this course is to educate and train public safety and emergency response professionals on important concepts in securing and protecting public safety networks. Content includes 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, backup 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 participants, and hands-on laboratories using the 30 workstations of the SENTINEL Mobile Lab and the SENTINEL Hardware Example Lab. Participants receive 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 understand methods used to reduce risks
- Understand methods of cyber attacks
- 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 and 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 this course 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. Content includes information concerning 1) response preparation for the inevitable incident, 2) handling of an incident, and 3) follow-up on an incident to prepare for the next incident. This class is designed primarily for technical investigators and first responders. Participants are taught techniques to trace intrusions back to their source, methods for dealing with malicious computer viruses and Trojan horses, 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 include log collection and analysis, network forensics, Internet Protocol (IP) tracing, digital interception, technology laws, network security, and digital interception. The course involves lecture, personal interaction between the instructor and participants, and hands-on laboratories using the 30 workstations of the SENTINEL Mobile Lab and the SENTINEL Hardware Example Lab. Participants receive 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 Internet service provider (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.

Fast Cyberforensic Triage

Course Provider

National White Collar Crime Center

Course Length

20 Hours

Course Delivery

Mobile Training

Course Description

Fast Cyberforensic Triage (FTC) consists of 20 hours of classroom instruction, which includes instructor presentation and hands-on practical exercises. This 3-day course will introduce investigators and first responders to the process known as Fast Cyberforensic Triage. Fast forensics is defined as “those investigative processes that are conducted within the first few hours of an investigation, that provide information used during the suspect interview phase. Due to the need for information to be obtained in a relatively short time frame, fast forensics usually involves an on-site/field analysis computer system in questions.”

The course will utilize both presentation and hands-on training. The course content is based on practical, applied investigative processes and stresses both knowledge of the concepts and application of the knowledge to “real-world” case scenarios. Students will learn to quickly prioritize and recover time-sensitive digital evidence, while observing forensically sound practices. Class participation and networking with colleagues are strongly emphasized. Upon completion of the course, participants will receive a certificate of completion.

Course Objectives

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

- Describe how the triage model may be used to detect terrorist activities
- Discriminate between the Traditional Cyberforensic Model and the Fast Cyberforensic Triage model
- Compose a report of forensic findings for an interviewer
- Recover intentionally hidden data from a suspect’s hard drive
- Recover digital evidence associated with a uniquely identifiable user account
- Construct a timeline of events based on digital artifacts found on a suspect’s hard drive
- Recover digital evidence associated with internet activity
- Describe methods for processing Small Scale Digital Devices

Prerequisites

Completed NW3C's BDRA course or equivalent training from another agency, and at least one year of experience examining digital evidence

Target Audience/Discipline

LE

Certificate

Training Partner's Certificate of Completion

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

This course is 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 (IED)
- 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 Technician Training

Course Provider

Center for Domestic Preparedness

Course Length

24 Hours

Course Delivery

Residential Training

Course Description

This in-depth training course addresses the composition, action, identification, and decontamination of weapons of mass destruction (WMD) agents that have the potential for use in a terrorist incident. It 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 multitask, 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 (IED)
- 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

This course provides 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 (IED)
- 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

This course provides the participant with an overview of the history of respiratory protection; seminars on how to read, understand, and apply the Code of Federal Regulations (CFR) standards relating to respiratory protection; and hands-on practical exercises using the participant's knowledge and skills in performing qualitative and quantitative fit testing with respiratory protection devices with the ability to interpret the test results. The participant also learns how to develop, implement, and sustain an individual respiratory protection program for his/her 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's 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 Respiratory Protection Program (RPP) evaluation requirements under 29 CFR 1910.134

Prerequisites

- Successful completion of awareness-level training for chemical, biological, radiological, nuclear, or explosive (CBRNE) response through AWR-160 or another TEI-certified awareness training program
- Must be an employer-designated 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

This course addresses 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 TEI-certified awareness-level training program
- 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

This course addresses 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 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 TEI-certified awareness-level training program
- 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

This course provides the participant 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
- 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

This course provides the participant 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 participant 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 chemical, biological, radiological, nuclear, and explosive (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 use 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 TEI-approved 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

This course addresses chemical, biological, radiological, nuclear, and explosive (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 CBRNE response through AWR-160 or another TEI-certified awareness-level training program
- 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 - Responder

Course Provider

Center for Domestic Preparedness

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

This course provides the participant 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 personal protection equipment (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

This course provides the participant with an overview of agroterrorism and chemical, biological, radiological, nuclear, or explosive (CBRNE) hazards relative to their potential impact on 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 use appropriate PPE in an agricultural CBRNE incident
- Demonstrate how to perform decontamination procedures in an agricultural CBRNE response
- Demonstrate how to perform post-decontamination survey and monitoring and perform crime scene preservation

Prerequisites

- Successful completion of awareness training for CBRNE response through AWR-160 or another TEI-certified awareness training program

- 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

This course provides the participant with 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 TEI-certified awareness-level training program
- 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

This course provides the participant 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 course provides lectures in terrorist threat, the hazardous materials (HazMat) management system, responder health and safety, the Incident Command System (ICS), site management, information management, response objectives, and termination of the incident. The participant 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 CBRNE response through AWR-160 or another TEI-certified awareness-level training program

- 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.

Emergency Response: Strengthening Cooperative Efforts Among Public and Private Sector Entities

Course Provider

Northwest Arkansas Community College

Course Length

8 Hours

Course Delivery

Mobile Training

Course Description

This seminar, targeted toward key members of the community, both public and private, brings the community together to strengthen collective emergency management capabilities within the context of critical infrastructure disasters. Its purpose is threefold—

- To foster information-sharing and sustainable partnerships among private and public sector groups
- To clarify private and public sector roles and responsibilities within the National Strategy for Homeland Security
- To develop strategies for mitigating, preparing for, responding to, and recovering from disasters within a national framework.

Course Objectives

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

- List commonalities between Business Continuity and Emergency Management
- Describe local and private sector roles and responsibilities in Emergency Management
- Describe the National Strategy for Homeland Security
- Create an incident action plan (IAP)
- Prioritize response consideration associated with terrorist incidents
- Test emergency response skills via a tabletop exercise

Prerequisites

AWR-187

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 .8 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

This highly interactive and web-enabled simulation-based training course focuses 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. citizenship
- Affiliation 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

This course is designed to prepare fire, police, and emergency medical services (EMS) personnel for weapons of mass destruction (WMD) hazardous materials (HazMat) response. The interactive, Windows-based program begins in the HazMat Learning Lab with extensive, practical training that builds on the National Fire Prevention Association NFPA 472 standard's HazMat operations level (i.e., Performance Level). Using an engaging, interactive format, nationally recognized experts cover HazMat topics such as instruments, WMD crime scenes, personal protection equipment (PPE), decontamination, triage, and casualty care. After participants 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 and 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

None

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 are available through Dartmouth College as well. For details, please go to <http://iml.dartmouth.edu/vtra/contact/>

Introductory Intelligence Analyst Training Program (IIATP)

Course Provider

Federal Law Enforcement Training Center

Course Length

40 Hours

Course Delivery

Mobile Training

Course Description

This program is designed to provide a historical, legal, and conceptual basis for criminal/law enforcement intelligence, and establishes a firm ethical basis. It contains an ongoing practical exercise which also follows the intelligence process/cycle. The initial phase of the exercise necessitates the drafting of an operational plan with goals and objectives, followed by a plan which details the collection and documentation of data. The program is conducted in a student centered learning environment, guided by subject matter experts in various fields. The IIATP contains a written, comprehensive examination and a practical exercise with the submission of a report and presentation of a briefing of the student's findings to the class, instructors, and interested "official" observers

Course Objectives

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

- Provide an overview of the history of Law Enforcement Intelligence
- Define the term "Dossier" as it applies to intelligence.
- Identify four events which change the face of Law Enforcement Intelligence
- Identify members of the National Security Intelligence Community
- Define the difference between National Security and Law Enforcement Intelligence
- Identify the six steps involved in the "Fusion Process"
- Define intelligence led policing.
- Define the "Kent Model" of policing.
- Define the National Intelligence Model.
- Define Problem Oriented Policing
- Define "COMSTAT"
- List three "open sources of information"
- State the difference between an Internet Directory and a Search Engine.
- List three law enforcement data bases
- Define the term HUMINT
- Explain how to "safe guard your" digital identity"
- Define a Mission Statement

- List the components of the “Intelligence Cycle”
- Define an Intelligence Collection/Dissemination Plan
- List the steps used to “Rank” competing hypotheses
- Create an Activity Flowchart, Commodity Flowchart, an Event Flowchart and Timeline
- Create a Link Analysis Chart and a Telephone Analysis Chart
- Use Excel create a worksheet, Column Headers, a formula and, a Pivot Table
- Locate and start the PowerPoint program
- Open a new PowerPoint presentation, and import data and graphics
- List the components of the “POWER” formula.
- State the three basic report writing principles.
- List three reports commonly produced in intelligence units.

Prerequisites

None

Target Audience/Discipline

LE, EMS, FS, PH, PSC, GA

Certificate

FLETC Certificate of Completion

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions; jurisdictions are responsible for per diem and travel related expenses for agency personnel.

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 associated with threat incidents are known by a variety of names: riots, civil disturbance, protest—and can range 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 by 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

This course addresses weapons of mass destruction (WMD)-related topics and provides hands-on training for pre-incident 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 CBRNE 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), 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
- 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.

WMD Threat and Risk Assessment (T&RA) (Local Jurisdiction)

Course Provider

Texas A&M, Texas Engineering Extension Service

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This 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 (NRP) and Presidential Directives. Participant activities focus on the jurisdictional process for determining ability to respond to chemical, biological, radiological, nuclear, and explosive (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 multidisciplinary emergency team's 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
- Describe the history, mission and objectives, funding, and organizational structure of the domestic preparedness assessment program
- Describe the benefits of multidiscipline working groups
- Understand the common components of CBRNE weapons and how they can be used by terrorist/threat elements
- Conduct a site survey and complete the Individual Target Vulnerability Summary
- Describe the seven vulnerability factors
- Discuss strategies to improve potential target security
- Develop and deliver a presentation about site strengths and vulnerabilities
- List and apply the planning factors process for the Basic and Agricultural Vulnerability Assessments
- Develop a plausible NRP/CBRNE scenario with planning factor values modeled on the DHS National Planning Scenarios specific to the jurisdiction

- Determine the Discipline and Jurisdiction Needs to enhance emergency response for an NRP/CBRNE all-hazards incident
- Describe how the jurisdiction's Risk and Needs assessments are integrated into the Homeland Security Preparedness Strategy
- Apply the goals of the Universal Task List and the Target Capabilities List for improved planning abilities and response readiness
- Apply the mandates of the Homeland Security Presidential Directives as they relate to jurisdictional response and readiness

Prerequisites

- Should work in one of the disciplines/services listed below
- Working knowledge of the jurisdiction's Emergency Operations Plan
- Complete a CBRNE/ terrorism incident awareness course

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 Seminar for All-Hazards Preparedness

Course Provider

Texas A&M, Texas Engineering Extension Service

Course Length

6 Hours

Course Delivery

Mobile Training

Course Description

This 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 their community
- Discuss Homeland Security Strategic Planning as it relates to risk and needs assessment and the Emergency Operations Plan for their 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

Should be elected city or county officials

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 All-Hazards Preparedness

Course Provider

Texas A&M, Texas Engineering Extension Service

Course Length

6 Hours

Course Delivery

Mobile Training

Course Description

This 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 their community
- Discuss Homeland Security Strategic Planning as it relates to risk and needs assessment and the Emergency Operations Plan for their 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 Command (IM/UC) for CBRNE and Terrorism Incident

Course Provider

Texas A&M, 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 weapons of mass destruction (WMD) (chemical, biological, radiological, nuclear, and explosive [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 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.

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 NIMS 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 multi-agency, multi-discipline response scenario

Prerequisites

- Completed TEEEX WMD-006 on-line awareness level course or equivalent
- Must work in a supervisory or managerial capacity in one of the listed disciplines/services
- Completed the following courses: IS-100 (or ICS-100); IS-200 (or ICS-200); and FEMA IS-700.

Target Audience/Discipline

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

Certificate

TEEX Certificate of Completion (stating that the course is "ICS-300 equivalent and compliant" which fulfills the national ICS-300 training requirement)

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 (E IM/UC)

Course Provider

Texas A&M, Texas Engineering Extension Service

Course Length

28 Hours

Course Delivery

Residential Training

Course Description

This 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 chemical, biological, radiological, nuclear, and explosive (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 TEEX 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 can 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
- 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

Prerequisites

- Must be emergency responders who serve in a management or supervisory role and who may be required to perform incident command or general staff functions for a jurisdiction during the response to a CBRNE/terrorism incident
- 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 A&M, Texas Engineering Extension Service

Course Length

16 Hours

Course Delivery

Mobile Training

Course Description

This course extends beyond the process taught in MGT-310, Threat and Risk Assessment and provides the jurisdiction with skills to develop an action plan to reduce or 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

Should have completed MGT-310, WMD: Threat and Risk Assessment, or have knowledge of either the DHS State Homeland Security Assessment and Strategy Process or Risk Management Principles 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 A&M, 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 or regional chemical biological, radiological, nuclear, and explosive (CBRNE) task force. Participants learn how to enhance their response capabilities to suspected CBRNE disasters within their state or region by the development of State or regional 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 or 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 or regional CBRNE task force
- Describe the components of a concept plan for the development of a State or regional CBRNE task force
- Develop a mobilization plan for a State or 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

- Must work in a supervisory or managerial capacity in one of the listed disciplines or services
- 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
(Previously PER-210)***

Course Provider

Texas A&M, 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 weapons 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. Course delivery 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 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 the 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.

Utilizing Computer Aided Management of Emergency Operations (CAMEO)

Course Provider

Louisiana State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This course is targeted at emergency responders and planners involved in planning for and responding to all-hazards emergency situations that may arise in their communities. It reviews the fundamental elements of the CAMEO® Suite (i.e., ALOHA®, MARPLOT®, LandView®, and CAMEOfm) in relation to weapons of mass destruction (WMD) threats and includes detailed technical information and hands-on practice of critical elements of the Suite.

To better understand how the programs interface, participants are provided opportunities to practice key CAMEO procedures that allow users to enhance planning and response activities associated with community risks. These exercises clarify the connections between the programs and how they can enhance emergency planning and response activities.

Course Objectives

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

- Demonstrate competency in basic skills of the CAMEO Suite as a foundation for using advanced skills
- Review MARPLOT and LandView functions through scenario-based exercises
- Use components of the CAMEO Suite in a scenario-based exercise involving an industrial chemical at a target location
- Use components of the CAMEO Suite in a scenario-based exercise involving a terrorist-instigated release of a chemical at a fixed site
- Use the CAMEO Suite in a scenario-based exercise involving a terrorist-instigated event involving transportation
- Discuss and use advanced CAMEO Suite structural elements essential to planning and responding to incidents involving high-consequence events and/or Incidents of National Significance, particularly those involving WMD
- Discuss and use advanced CAMEO Suite skills involving import/export, data sharing, interoperability with other software, and system management when planning and responding to incidents involving high-consequence events and/or Incidents of National Significance, particularly those involving WMD

- Use local community data use the CAMEO Suite in a scenario-based exercise involving the intentional release of a chemical warfare agent.
- Use the CAMEO Suite in a scenario-based exercise involving maritime and land-based areas
- Use the CAMEO Suite in a scenario-based exercise involving a radiological dispersion device (RDD)
- Use the CAMEO Suite in a scenario-based exercise involving a flammable and/or explosive material
- Learn how to apply the use and limitations of the CAMEO Suite in a terrorist-instigated biological incident
- Apply basic and advanced skills demonstrating the CAMEO Suite functionality in a comprehensive, all-hazards scenario-based exercise

Prerequisites

- Must be experienced CAMEO users who are knowledgeable in State, county/parish, or municipal emergency planning and response procedures; community emergency planning processes for chemical hazards; and hazards analysis processes for chemical incidents
- Knowledge of CAMEOfm functions, ALOHA, and MARPLOT
- Familiarity with CAMEOfm Chemical Library functions
- Government-issued identification card

Target Audience/Discipline

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

Certificate

LSU National Center for Biomedical Research and Training 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.

Utilizing Computer Aided Management of Emergency Operations (CAMEO) in WMD, Train-the-Trainer

Course Provider

Louisiana State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This course trains personnel on the fundamental elements of the CAMEO[®] Suite (i.e., ALOHA[®], MARPLOT[®], LandView[®], and CAMEOfm) in relation to weapons of mass destruction (WMD) threats and includes detailed technical information and hands-on practice of critical elements of the Suite.

To better understand how the programs interface, participants are provided opportunities to practice key CAMEO procedures that allow users to enhance planning and response activities associated with community risks. These exercises clarify the connections between the programs and how they can enhance emergency planning and response activities.

Geared toward trainers, this course format prepares instructors to teach use of the CAMEO Suite to those involved in planning for and responding to all-hazards emergency situations that may arise in their communities.

Course Objectives

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

- Examine the instructional methodology used to deliver Louisiana State University's National Center for Biomedical Research and Training (NCBRT) courses
- Demonstrate competency in basic skills of the CAMEO Suite as a foundation for using advanced skills
- Review MARPLOT and LandView functions through scenario-based exercises
- Use components of the CAMEO Suite in a scenario-based exercise involving an industrial chemical at a target location
- Use components of the CAMEO Suite in a scenario-based exercise involving a terrorist-instigated release of a chemical at a fixed site
- Use the CAMEO Suite in a scenario-based exercise involving a terrorist-instigated event involving transportation

- Discuss and use advanced CAMEO Suite structural elements essential to planning and responding to incidents involving high-consequence events and/or Incidents of National Significance, particularly those involving WMD
- Discuss and use advanced CAMEO Suite skills involving import/export, data sharing, interoperability with other software, and system management when planning and responding to incidents involving high-consequence events and/or Incidents of National Significance, particularly those involving WMD
- Use local community data use the CAMEO Suite in a scenario-based exercise involving the intentional release of a chemical warfare agent
- Use the CAMEO Suite in a scenario-based exercise involving maritime and land-based areas
- Use the CAMEO Suite in a scenario-based exercise involving a radiological dispersion device (RDD)
- Use the CAMEO Suite in a scenario-based exercise involving a flammable and/or explosive material
- Learn how to apply the use and limitations of the CAMEO Suite in a terrorist-instigated biological incident
- Apply basic and advanced skills demonstrating the CAMEO Suite functionality in a comprehensive, all-hazards scenario-based exercise

Prerequisites

- Must be experienced CAMEO users who are knowledgeable in State, county/parish, or municipal emergency planning and response procedures; community emergency planning processes for chemical hazards; and hazards analysis processes for chemical incidents
- Completion of a WMD awareness-level training course
- Instructor certification by an authority having jurisdiction within the discipline
- Experience conducting workshops for State, county/parish, or municipal emergency services personnel
- Working knowledge of the CAMEO Suite, including CAMEOfm functions and the Chemical Library, ALOHA, and MARPLOT
- Government-issued identification card

Target Audience/Discipline

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

Certificate

LSU National Center for Biomedical Research and Training 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 Tactical Commanders

Course Provider

Louisiana State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

In this course, participants receive an overview of emergency response to a weapons of mass destruction (WMD) event and are instructed how to obtain and integrate WMD incident-related intelligence into a tactical operations plan. Building on this foundation, participants are provided information allowing them to demonstrate the mission planning processes. As the course progresses, they 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 that are woven throughout several of the instructional modules—participants engage in warning order, emergency assault planning, and tactical command practical exercises.

Course Objectives

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

- Recognize a WMD event and implement 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 on 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 on 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

- Must be sworn members of a Federal, State, county/parish, or municipal law enforcement agency acting as tactical commanders, as well as their deputies,

- tactical supervisors, or tactical team leaders; or law enforcement, fire, or hazardous materials (HazMat) commanders, managers, supervisors, and planners
- Completion of a WMD awareness-level training course
 - Completion of a training program in basic tactical operations
 - Government-issued identification card

Target Audience/Discipline

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

Certificate

LSU National Center for Biomedical Research and Training 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.

Preparedness and Response to Agricultural Terrorism

Course Provider

Louisiana State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This course provides participants with the skills they need to prepare for and respond to an agricultural terrorist attack on their area's food supply. Participants are trained to identify and recruit those in their neighborhood 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 area and learn to identify and obtain Federal, state, county/parish, or municipal resources that can protect the agricultural resources of the United States.

Course Objectives

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

- Recognize potential terrorist groups and/or individuals and identify weapons of mass destruction (WMD) agents, sources, and dispersion methods
- Identify existing threats to the infrastructure of the U.S. agricultural industry and explain how animal pathogens and plant pests and pathogens can be an agricultural terrorist threat
- Understand the roles and responsibilities of State and Federal agencies that regulate food processing, transportation, and/or distribution as well as list food processing and distribution safeguards and recommended responses to a food-borne disease outbreak
- Discuss specific hazards with the potential to be used in an agroterrorist incident affecting the U.S. food processing industry
- Describe how assessment techniques, food defense measures, surveillance, and preparedness planning can assist in the prevention and deterrence of agroterrorism
- Recognize high-probability agroterrorism events and be aware of several indicators that may characterize an agroterrorist event
- Describe how an integrated operational response to an agroterrorism event is organized and identify the responsibilities of the relevant State and Federal government agencies for such a response
- Summarize approaches for efficient remediation that may be considered following an agroterrorism incident as well as discuss operational safety and critical incident and stress management actions that educators, agents, farmers, and community

leaders can use to help protect emergency response personnel and to help restore consumer confidence in the safety of the food supply

- Develop strategies for developing recovery plans, predict effects of agroterrorism on market forces, and identify government assistance programs needed for recovery
- Apply the knowledge gained in this course to scenarios applicable to assets and needs relative to the participants' local community

Prerequisites

- Completion of a WMD awareness-level training course
- Familiarity with the National Incident Management System (NIMS) and the National Response Plan (NRP)
- Government-issued identification card

Target Audience/Discipline

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

Certificate

LSU National Center for Biomedical Research and Training 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.

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 course trains participants to prepare for and respond to an agricultural attack on their area's food supply, and to identify and recruit those in their neighborhood 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 develop an incident response plan for their area and learn to identify and obtain federal, state, county/parish, or municipal resources that can protect the agricultural resources of the United States.

Geared toward trainers, this course format prepares instructors to prepare participants to respond to an agricultural terrorist attack on the food supply.

Course Objectives

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

- Examine the instructional methodology used to deliver Louisiana State University's National Center for Biomedical Research and Training (NCBRT) courses
- Recognize potential terrorist groups and/or individuals and identify weapons of mass destruction (WMD) agents, sources, and dispersion methods
- Identify existing threats to the infrastructure of the U.S. agricultural industry and explain how animal pathogens and plant pests and pathogens can be an agricultural terrorist threat
- Understand the roles and responsibilities of State and Federal agencies that regulate food processing, transportation, and/or distribution as well as list food processing and distribution safeguards and recommended responses to a food-borne disease outbreak.
- Discuss specific hazards with the potential to be used in an agroterrorist incident affecting the U.S. food processing industry
- Describe how assessment techniques, food defense measures, surveillance, and preparedness planning can assist in the prevention and deterrence of agroterrorism
- Recognize high-probability agroterrorism events and be aware of several indicators that may characterize an agro terrorist event

- Describe how an integrated operational response to an agroterrorism event is organized and identify the responsibilities of the relevant State and Federal government agencies for such a response
- Summarize approaches for efficient remediation that may be considered following an agroterrorism incident as well as discuss operational safety and critical incident and stress management actions that educators, agents, farmers, and community leaders can use to help protect emergency response personnel and to help restore consumer confidence in the safety of the food supply
- Develop strategies for developing recovery plans, predict effects of agroterrorism on market forces, and identify government assistance programs needed for recovery
- Apply the knowledge gained in this course to scenarios applicable to assets and needs relative to the participants' local community

Prerequisites

- Completion of a WMD awareness-level training course
- Instructor certification by an authority having jurisdiction within the discipline
- Experience conducting workshops for State, county/parish, or municipal emergency services personnel
- Familiarity with the National Incident Management System (NIMS) and the National Response Plan (NRP)
- Government-issued identification card

Target Audience/Discipline

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

Certificate

LSU National Center for Biomedical Research and Training 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.

Instructor Development Workshop: A Professional Development Program

Course Provider

Louisiana State University

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

The goal of this course is to train and educate prospective instructors so they effectively delivery Department of Homeland Security (DHS)-certified courses to the intended audiences. This course is designed to give instructors, most of whom already have years of instructional experience within their own organizations, insight into adult education as well as give them the opportunity to critique and improve their instructional style. The course focuses on enhancing instructor skills applicable for DHS-certified courses, although it also discusses organization-specific policies, procedures, and practices.

Course Objectives

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

- Understand the instructor certification process and competently perform the roles and responsibilities expected of adjunct instructors who teach DHS-certified courses
- Expand their knowledge and use of key instructional terms and concepts, and further develop an effective instructional style
- Adapt their instructional style to incorporate more enhancers to and fewer detractors from the adult learning process
- Adapt their instructional style to incorporate more characteristics of effective instructors and fewer characteristics of ineffective instructors
- Represent the host agency or institution in a professional manner and comply with host agency or institution standards of conduct
- Demonstrate effective instructor competence and evaluate participants on the effectiveness of their instructional style
- Consider and analyze factors that could impact instructional effectiveness
- Identify and discuss the national programs for incident management, national planning, and the National Preparedness Goal (NPG). Participants will also discuss the importance of training and the metrics used to measure proficiency outlined in the Target Capability List (TCL) and the Universal Task List (UTL) and how they affect change in instructor methodology
- Understand the logistical and administrative tasks associated with course management

- Demonstrate effective instructor competence and evaluate participants on the effectiveness of their instructional style
- Become acquainted with the host agency/institution organization and its' mission, learn how it fits into the overall DHS structure, and review pertinent administrative policies and procedures

Prerequisites

- Seven years of successful service in a profession with responsibilities involving the planning, preparation, response, or recovery phases of disaster or emergency response
- Three years experience in any capacity dealing with adult learning
- Completion of IS-700 training course
- Completion of IS-800 training course
- Government-issued identification card

Target Audience/Discipline

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

Certificate

LSU National Center for Biomedical Research and Training Certificate of Completion
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.

Homeland Security Exercise and Evaluation Program (HSEEP)

Course Provider

National Integration Center, National Exercise Division

Course Length

24 Hours

Course Delivery

Mobile Training

Course Description

This intermediate-level training course incorporates exercise guidance and best practices from the HSEEP volumes. Throughout the course, participants 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.

To meet the needs of diverse audiences, this course is modular in structure. Instructors can teach all or a combination of the modules. A train-the-trainer version of the course (MGT-330-1) is also available that includes an eighth module to train participants to teach the course.

Course Objectives

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

- Describe the purpose, background, and scope of the HSEEP Mobile Training course
- Describe exercise program management fundamentals that provide the foundation necessary to successfully develop and manage a self-sustaining HSEEP
- Build a foundation for an HSEEP exercise, including organizing the exercise planning team, scheduling planning conferences, and outlining a project management timeline
- Distinguish the conceptual and logistical differences between the design and development phases of discussion-based and operations-based HSEEP exercises
- Evaluate discussion-based and operations-based HSEEP exercises to identify areas for improvement
- Develop and implement Improvement Plans to increase preparedness

Prerequisites

EMI's 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.

Homeland Security Exercise and Evaluation Program (HSEEP) Train-the-Trainer

Course Provider

National Integration Center, National Exercise Division

Course Length

28 Hours

Course Delivery

Mobile Training

Course Description

This intermediate-level training course incorporates exercise guidance and best practices from the HSEEP volumes. Throughout the course, participants 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.

To meet the needs of diverse audiences, this course is modular in structure. Instructors can teach all or a combination of the modules. The eighth module is intended to train participants to teach the course.

Course Objectives

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

- Describe the purpose, background, and scope of the HSEEP Mobile
- Describe exercise program management fundamentals that provide the foundation necessary to successfully develop and manage a self-sustaining HSEEP
- Build a foundation for an HSEEP exercise, including organizing the exercise planning team, scheduling planning conferences, and outlining a project management timeline
- Distinguish the conceptual and logistical differences between the design and development phases of discussion-based and operations-based HSEEP exercises
- Evaluate discussion-based and operations-based HSEEP exercises to identify areas for improvement
- Develop and implement Improvement Plans to increase preparedness

Prerequisites

EMI's 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

This course is offered to State, local, and tribal officials. Participants gain information and materials to train State, local, and tribal managers in the development and implementation of continuity of operations (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). The course is intended to help ensure that essential governmental functions, programs, services, systems, and personnel continue to operate during and after a disabling natural disaster or terrorist attack. The course incorporates a discussion-based exercise that engages the participants in a hands-on learning experience 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.

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

This course is offered to State, local, and tribal officials. Participants gain information and materials to train State, local, and tribal managers in the development and implementation of continuity of operations (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). The course is intended to help ensure that essential governmental functions, programs, services, systems, and personnel continue to operate during and after a disabling natural disaster or terrorist attack. The course incorporates a discussion-based exercise that engages the participants in a hands-on learning experience 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.

In the 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.

Agriculture and Food Vulnerability Assessment Training

Course Provider

The Center for Agriculture and Food Security and Preparedness, University of Tennessee
College of Veterinary Medicine

Course Length

17 Hours

Course Delivery

Mobile Training

Course Description

This course is designed to train the agriculture and food processing industry, and officials at the Federal, State, county, and local levels in the use of tools to assess vulnerabilities of agricultural and food facilities on a community-wide basis and on an individual facility basis. Facilities can reduce the risk of a criminal or terrorist attack through appropriate planning and evaluation of facility procedures and processes. The course also covers development of an appropriate mitigation strategy. Multiple interactive exercises and case studies are included to stimulate problem-based learning. Participants can choose from a practical assessment exercise of a cattle stocker operation, fresh market tomato farm, milk processing facility, or a soybean farm, depending on their local interests.

Course Objectives

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

- Describe common vulnerabilities of the agriculture and food sectors
- Assess vulnerabilities for agricultural and food facilities on a community-wide basis
- Assess vulnerabilities within agricultural and food systems, as well as individual facilities

Prerequisites

None

Target Audience/Discipline

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

Certificate

Training Partner's Certificate of Completion

DHS Certificate of Completion

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

This in-depth training takes the participant 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, and the National Response Plan. It examines the complexities of operational considerations and actions of command at a WMD event. The course takes the participant through pre- and post-event 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, evaluate the threat to the jurisdiction, identify and prioritize probable targets, measure required capabilities, and develop a local incident response plan to a WMD terrorist incident. The course culminates with the participant engaging in an 8-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

This course is designed to prepare sheriffs and top law enforcement administrators to plan, equip, and train their departments to respond effectively to a weapons of mass destruction (WMD) incident. The course is organized into modules that begin with an orientation covering WMD and the terrorist threat and then addresses recognition of a threat, notification, assessments and inventories, roles and responsibilities, incident management, communication, and documentation. Participants gain an understanding of 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

3,120 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 study issues such as intelligence sharing, critical infrastructure protection, law enforcement, and judicial issues. The study and examination of these issues provides students with new insight and approaches that prepare them to help strengthen the Nation's capacity to deter, defeat, and respond to terrorism. A detailed description of the program can be found at <http://www.chds.us/?home>

Course Objectives

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

- Develop future leaders responsible for homeland defense and security at the Federal, State, and local levels
- Provide current and future leaders with the necessary skills and knowledge to defeat terrorism
- Enhance interagency communication and civil military cooperation at all levels of government

Prerequisites

Eligibility requirements: <http://www.chds.us/?masters/eligibility>

Target Audience/Discipline

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

Certificate

Master's Degree

Continuing Education Units

N/A

Cost

All training and course materials are free to eligible jurisdictions.