



ODP WMD Training Program

Enhancing State and Local Capabilities
to Respond to Incidents of Terrorism



**Homeland
Security**

Office for Domestic Preparedness

ODP Weapons of Mass Destruction TRAINING PROGRAM

**ENHANCING STATE AND LOCAL CAPABILITIES
TO RESPOND TO INCIDENTS OF TERRORISM**

Office for Domestic Preparedness

The dramatic and far-reaching impact of terrorism on September 11, 2001, has resulted in a reordering of priorities and a new commitment to enhance the security and preparedness at all levels of government and in every community across our Nation. In the aftermath of these unprecedented events, the Department of Homeland Security (DHS) was created, and on March 1, 2003, 22 Federal agencies joined together to enhance the security and preparedness of the United States. DHS has three primary missions: to prevent terrorist attacks within the United States, to reduce America's vulnerability to terrorism, and to minimize the damage from potential attacks and natural disasters.

On December 17, 2003, President George W. Bush signed Homeland Security Presidential Directive-8 (HSPD-8). This directive establishes policies to strengthen the preparedness of the United States to prevent and respond to threatened or actual domestic terrorist attacks, major disasters, and other emergencies. This "all-hazards" national domestic preparedness goal will establish mechanisms for improved delivery of Federal preparedness assistance and training to State and local governments, and outline actions to strengthen preparedness capabilities of Federal, State, and local entities.

Another way the preparedness of the United States is being strengthened is through the establishment of the Office of State and Local Government Coordination and Preparedness (SLGCP). A new entity under the Office of the Secretary, the SLGCP consolidates the Office of State and Local Government Coordination (SLGC) and the Office for Domestic Preparedness (ODP). The Office of SLGCP has been designated by Homeland Security Secretary Tom Ridge to implement the directives in HSPD-8 in coordination with other Federal departments and agencies. It was established to serve as a single contact point for facilitation and coordination of departmental programs that affect State, local, territorial, and tribal governments. The Department of Homeland Security brings together various organizations that provide support to State, local, territorial, and tribal government organizations and associations. The Office of SLGC in turn coordinates the programs and policies of DHS as they relate to State and local governments, including funding issues and information sharing.

ODP was established in 1998 to help provide training to first responders across the United States and its six territories, as part of an integrated program that also provides specialized equipment, exercises, technical assistance, and lessons learned. ODP remains the lead Federal agency for the development and delivery of weapons of mass destruction (WMD) training, including chemical, biological, radiological, nuclear, and explosive (CBRNE) devices to the Federal, State, and local first-responder communities. The ODP training programs are tailored for a broad spectrum of emergency responders, including fire service, hazardous materials, law enforcement, emergency medical services, public health, emergency management, public works agencies, governmental administrative, health care, and public safety communications.

ODP draws upon a large number of resources to develop and deliver these training programs. These resources include the National Domestic Preparedness Consortium (NDPC); active emergency responders; national associations; contract support; and other agencies from the local, State, and Federal levels. ODP's ability to draw upon such a large pool of resources brings together a uniquely qualified training base capable of delivering a full suite of specialized courses at the awareness, performance, and management and planning levels. Many of these courses have been developed and reviewed in coordination with other Federal agencies, including the Centers for Disease Control and Prevention (CDC), the Department of Energy (DOE), the Environmental Protection Agency (EPA), the Federal Bureau of Investigation (FBI), the Emergency Management Institute (EMI), the Federal Emergency Management Agency (FEMA), the National Fire Academy (NFA), and the Public Health Service (PHS).

ODP also distributes grants to 56 States and territories, as well as to ports, transit authorities, and other homeland security stakeholders. In FY04, ODP disbursed more than \$4 billion in grants for emergency preparedness personnel to protect and defend our Nation's security against the threat posed by terrorism, and since September 11, 2001, ODP has trained more than 600,000 first responders.

The national preparedness goal outlined in HSPD-8 will establish measurable readiness priorities and targets that appropriately balance the potential threat and magnitude of terrorist attacks, major disasters, and other emergencies against the resources required to prevent, respond to, and recover from them. It will also include readiness metrics and elements that support the national preparedness goal, including standards for preparedness assessments and strategies and a system for assessing the Nation's overall preparedness to respond to major events, especially those involving terrorist acts.

A critical step in identifying and building required capabilities is understanding what homeland security tasks need to be performed. The development of the Universal Task List (UTL) is one of the major steps in the implementation of HSPD-8 on National Preparedness. The UTL started with 15 scenarios developed by a Federal interagency group for the Homeland Security Council. The objective was to develop a minimum number of credible scenarios that covered the range of response requirements. Though it is unlikely that any of these specific scenarios would unfold as described, a nation prepared for these scenarios would be prepared for almost all likely eventualities.

Analysts and subject-matter experts reviewed each scenario and developed a list of tasks that are required to effectively prevent and respond to the incident. This task list was vetted by Federal, State, and local officials and practitioners. Many other documents contributed to the task development process, including the following:

- ❖ *The National Response Plan*
- ❖ *The National Incident Management System*
- ❖ *Homeland Security Exercise and Evaluation Program Volume II: Exercise Evaluation and Improvement*, Office for Domestic Preparedness, October 2003
- ❖ State and local Emergency Operations Plans
- ❖ *Draft Interim Evidence-Based Performance Goals for Public Health Disaster Preparedness*, Centers for Disease Control and Prevention, April 2004
- ❖ *EMAP Standard*, Emergency Management Accreditation Program, September 2003

- ❖ *Emergency Responder Guidelines*, Office for Domestic Preparedness, July 2002
- ❖ *Guidelines for Homeland Security Prevention and Deterrence*, Office for Domestic Preparedness, June 2003

The UTL will be used as one basis for defining the capabilities (policies, procedures, personnel, training, equipment, mutual-aid agreements, etc.) needed to perform tasks required to prevent or respond to incidents of the nature and scope defined by the Common Suite of Scenarios. The tasks can then be mapped to existing training programs to identify gaps in training. A Target Capabilities List (TCL) will be developed with input from subject-matter experts and practitioners at all levels. The scenarios and UTL, with associated capabilities and metrics, will provide officials at all levels with a framework for assessing their level of preparedness and targeting resources to address greatest needs.

The UTL will be used in the planning and design of exercises, as well as in the evaluation of exercises and the response to real events. When the TCL is complete, and relevant homeland security training information becomes available, it will be updated in this catalog. Until then, refer to the Emergency Responder Guidelines and Prevention and Deterrence Guidelines. A portion of these guidelines are listed in this catalog, and they can be found in their entirety on the ODP website.

To access the Universal Task List, you must be a registered member on the ODP Extranet Secure Portal (the Web address is <https://odp.esportals.com>). The e-mail address for any questions and comments on the UTL is UTL@DHS.GOV.

For more information on ODP and its programs, please visit the ODP website at <http://www.ojp.usdoj.gov/odp>, or call the ODP State and Local Domestic Preparedness Support Helpline at 1-800-368-6498. The Helpline is staffed weekdays 8:00 a.m.–7:00 p.m. (EST).

This catalog is current as of October 2004.

How to Apply for Training

In order to attend a training class delivered by one of the ODP training partners, you must provide a request to the designated State training point of contact (POC) for approval (see the Training Coordinators List in Appendix A). Once approved, the State training POC will contact the ODP Centralized Scheduling and Information Desk (CSID) to schedule the training provided by the training partner. (This process is followed whether the training course is being scheduled locally to the requesting jurisdiction or at the training provider's facility.) CSID is vital to the scheduling process and can be reached by calling 1-800-368-6498. The Helpline is staffed weekdays 8:00 a.m. – 7:00 p.m. (EST).

STEPS TO APPLY FOR TRAINING:

- 1) Submit a request to the State Training POC (see list in Appendix A).
- 2) The State Training POC either approves or denies the request.
- 3) The State POC contacts ODP's Centralized Scheduling and Information Desk (CSID) for scheduling information.
- 4) CSID contacts the training partner to schedule the course in coordination with the State Training POC and the local jurisdiction POC.

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TRAINING COURSE MATRIX
AWARENESS LEVEL

AWARENESS LEVEL		
COURSE NUMBER	COURSE	PROVIDER
AWR-102	Emergency Response to Terrorism: Basic Concepts (Self-Study)	NFA
AWR-103	WMD Crime Scene Management for Emergency Responders	CDP
AWR-110	Terrorism Awareness for Emergency Responders (Internet) http://www.teexwmdcampus.com	TEEX
AWR-111	Emergency Medical Services (EMS) for WMD Incidents: Basic Concepts (Internet) http://www.teexwmdcampus.com	TEEX
AWR-112	Public Works (PW) for WMD Incidents: Basic Concepts (Internet) http://www.teexwmdcampus.com	TEEX
AWR-120	Law Enforcement Response to WMD – Awareness	LSU
AWR-121	Law Enforcement Response to WMD – Awareness (Train the Trainer)	LSU
AWR-122	Law Enforcement Prevention and Deterrence of Terrorist Acts (Indirect Delivery)	LSU
AWR-122-1	Law Enforcement Prevention and Deterrence of Terrorist Acts (Train the Trainer)	LSU
AWR-130	Incident Response to Terrorist Bombings – Awareness	NMT
AWR-140	WMD Radiological/Nuclear Awareness	NTS
AWR-141	WMD Radiological/Nuclear Awareness (Train the Trainer)	NTS
AWR-160	WMD Awareness-Level Training Course	NDPC
AWR-160-1	WMD Awareness-Level Training Course (Train the Trainer)	NDPC
AWR-170	Leading from the Front: Weapons of Mass Destruction Awareness for the Law Enforcement Executive	MSU

DISCIPLINE

COURSE NUMBER	LE	EMS	EMA	FS	HZ	PW	GA	PSC	HC	PH
AWR-102	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
AWR-103	❖	❖	❖	❖	❖			❖		
AWR-110	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
AWR-111		❖						❖	❖	❖
AWR-112						❖		❖		
AWR-120	❖									
AWR-121	❖									
AWR-122	❖			❖	❖					
AWR-122-1	❖			❖	❖					
AWR-130	❖	❖		❖	❖	❖		❖		
AWR-140	❖	❖	❖	❖	❖	❖		❖	❖	❖
AWR-141	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
AWR-160	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
AWR-160-1	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
AWR-170	❖		❖	❖						

PROVIDER

CDC: Centers for Disease Control and Prevention
 CDP: Center for Domestic Preparedness
 DOE: Department of Energy
 DPG: U.S. Army Dugway Proving Ground
 EMI: Emergency Management Institute
 FEMA: Federal Emergency Management Agency
 LSU: Louisiana State University
 IAFF: International Association of Fire Fighters
 HHS: Health and Human Services
 NFA: National Fire Academy
 NMT: New Mexico Institute of Mining and Technology
 NPS: Naval Postgraduate School
 NSA: National Sheriffs' Association
 NTS: Nevada Test Site
 SAIC: Science Applications International Corporation
 TEEX: Texas Engineering Extension Service

DISCIPLINE

LE: Law Enforcement
 EMS: Emergency Medical Services
 EMA: Emergency Management Agency
 FS: Fire Service
 HZ: Hazardous Material (HazMat)
 PW: Public Works
 GA: Governmental Administrative
 PSC: Public Safety Communications
 HC: Health Care
 PH: Public Health

TRAINING COURSE MATRIX
PERFORMANCE LEVEL

PERFORMANCE LEVEL		
COURSE NUMBER	COURSE	PROVIDER
PER-200	Managing Civil Actions in Threat Incidents (MCATI): Basic Course (Train the Trainer)	CDP
PER-201	WMD HazMat Evidence Collection	CDP
PER-202	Managing Civil Actions in Threat Incidents (MCATI): Protester Devices	CDP
PER-210	Public Works (PW): Planning for and Responding to a Terrorism/WMD Incident	TEEX
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-220	Emergency Response to Domestic Biological Incidents – Operations Level	LSU
PER-221	WMD Tactical Operations – Technician Level	LSU
PER-222	Public Safety WMD Response – Sampling Techniques and Guidelines	LSU
PER-225	Law Enforcement Response to WMD Incidents – Operations (Indirect Delivery)	LSU
PER-225-1	Law Enforcement Response to WMD Incidents – Operations Level	LSU
PER-226	Advanced Chemical and Biological Integrated Response Course (ACBIRC) – Technician Level	DPG
PER-230	Incident Response to Terrorist Bombings – Operations	NMT
PER-230-1	Incident Response to Terrorist Bombings – Operations (Train the Trainer)	NMT
PER-231	Prevention of and Response to Suicide Bombing Incidents	EMRTC
PER-231-1	Prevention of and Response to Suicide Bombing Incidents (Train the Trainer)	EMRTC
PER-240	WMD Radiological/Nuclear Responder Operations	NTS
PER-241	WMD Radiological/Nuclear Course for HazMat Technicians	NTS
PER-250	Emergency Response to Terrorism: Operations	IAFF
PER-251	Emergency Response to Terrorism: Operations (Train the Trainer)	IAFF
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

DISCIPLINE

COURSE NUMBER	LE	EMS	EMA	FS	HZ	PW	GA	PSC	HC	PH
PER-200	❖									
PER-201	❖	❖	❖	❖	❖					
PER-202	❖	❖	❖	❖	❖	❖				
PER-210	❖	❖	❖	❖	❖	❖	❖			❖
PER-211		❖							❖	❖
PER-212	❖	❖	❖	❖		❖			❖	❖
PER-220	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
PER-221	❖									
PER-222	❖			❖	❖					❖
PER-225	❖	❖	❖	❖	❖					
PER-225-1	❖	❖	❖	❖	❖					
PER-226					❖					
PER-230	❖	❖		❖		❖		❖		
PER-230-1	❖	❖		❖		❖		❖		
PER-231	❖	❖		❖				❖		
PER-231-1	❖	❖		❖				❖		
PER-240	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
PER-241	❖	❖	❖	❖	❖		❖	❖	❖	
PER-250	❖	❖	❖	❖	❖		❖			
PER-251	❖	❖	❖	❖	❖		❖			
PER-260	❖	❖	❖	❖		❖	❖	❖	❖	❖
PER-261					❖					
PER-262	❖	❖	❖	❖		❖	❖	❖	❖	❖

PROVIDER

CDC: Centers for Disease Control and Prevention
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 DPG: U.S. Army Dugway Proving Ground
 EMI: Emergency Management Institute
 FEMA: Federal Emergency Management Agency
 LSU: Louisiana State University
 IAFF: International Association of Fire Fighters
 HHS: Health and Human Services
 NFA: National Fire Academy
 NMT: New Mexico Institute of Mining and Technology
 NPS: Naval Postgraduate School
 NSA: National Sheriffs' Association
 NTS: Nevada Test Site
 SAIC: Science Applications International Corporation
 TEEX: Texas Engineering Extension Service

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 EMS: Emergency Medical Services
 EMA: Emergency Management Agency
 FS: Fire Service
 HZ: Hazardous Material (HazMat)
 PW: Public Works
 GA: Governmental Administrative
 PSC: Public Safety Communications
 HC: Health Care
 PH: Public Health

TRAINING COURSE MATRIX
PLANNING/MANAGEMENT LEVEL

PLANNING/MANAGEMENT LEVEL		
COURSE NUMBER	COURSE	PROVIDER
MGT-300	Managing Civil Actions in Threat Incidents (MCATI): Command Course	CDP
MGT-310	WMD Threat and Risk Assessment (T&RA) (Local Jurisdiction)	TEEX
MGT-311	Mayoral Institute for WMD/Terrorism Incident Preparedness	TEEX
MGT-312	Senior Officials Workshop for WMD/Terrorism Incident Preparedness	TEEX
MGT-313	Incident Management/Unified Command (IM/UC) for WMD/Terrorism Incidents	TEEX
MGT-314	Enhanced Incident Management/Unified Command (IM/UC)	TEEX
MGT-315	Enhanced Threat and Risk Assessment (T&RA) (Local Jurisdiction)	TEEX
MGT-320	Computer-Aided Management of Emergency Operations (CAMEO)	LSU
MGT-320-1	Computer-Aided Management of Emergency Operations (CAMEO) (Train the Trainer)	LSU
MGT-360	WMD Incident Command Training	CDP
MGT-380	WMD Homeland Security Initiative: An Executive-Level Program for Sheriffs	NSA
MGT-390	Hospital Emergency Management: Concepts and Implications of WMD Terrorist Incidents	SAIC
MGT-400	Master of Arts Degree in Homeland Security	NPS

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COURSE NUMBER	LE	EMS	EMA	FS	HZ	PW	GA	PSC	HC	PH
MGT-300	❖	❖	❖	❖	❖	❖	❖	❖		
MGT-310	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
MGT-311							❖			
MGT-312	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
MGT-313	❖	❖	❖	❖	❖	❖	❖			❖
MGT-314	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
MGT-315	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
MGT-320	❖	❖	❖	❖	❖		❖			❖
MGT-320-1	❖	❖	❖	❖	❖		❖			❖
MGT-360	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
MGT-380	❖		❖	❖						
MGT-390		❖	❖						❖	❖
MGT-400	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖

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 HHS: Health and Human Services
 NFA: National Fire Academy
 NMT: New Mexico Institute of Mining and Technology
 NPS: Naval Postgraduate School
 NSA: National Sheriffs' Association
 NTS: Nevada Test Site
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 PW: Public Works
 GA: Governmental Administrative
 PSC: Public Safety Communications
 HC: Health Care
 PH: Public Health

Emergency Responder Guidelines

INTRODUCTION

The term “first responder” refers to those individuals who in the early stages of an incident are responsible for the protection and preservation of life, property, evidence, and the environment, including emergency response providers as defined in section 2 of the Homeland Security Act of 2002 (6 U.S.C. 101), as well as emergency management, public health, clinical care, public works, and other skilled support personnel (such as equipment operators) that provide immediate support services during prevention, response, and recovery operations.

“Preparedness” refers to the existence of plans, procedures, policies, training, and equipment necessary at the Federal, State, and local level to maximize the ability to prevent, respond to, and recover from major events, which include domestic terrorist attacks, major disasters, and other emergencies. The term ‘readiness’ is used interchangeably with preparedness.”

ODP has prepared the Emergency Responder Guidelines, which can be found in their entirety on the ODP web page (<http://www.ojp.usdoj.gov/odp>). A portion of these guidelines has been included here to give the reader a sense for its relevancy to the catalog. The Guidelines are offered not as definitive or official regulations, but rather as the informed advice of subject matter experts from both the private and public sectors. As such, the Guidelines are presented as neither minimum standards nor rules. They carry no regulatory force, nor are they implied to have such force. They are offered to the response community as considerations for use in whatever way a particular agency finds appropriate.

Although the Guidelines are not official regulations, they

have been written in concert with existing codes and standards of agencies, such as the National Fire Prevention Association (NFPA) and Federal regulatory agencies such as the U.S. Occupational Safety and Health Administration (OSHA). ODP has shared these Guidelines with the other key Federal agencies involved in first responder training, including the Federal Emergency Management Agency, the National Fire Academy, the Emergency Management Institute, U.S. Department of Defense, Federal Bureau of Investigation, Environmental Protection Agency, Federal Law Enforcement Training Center, the Centers for Disease Control and Prevention, and others. Their comments and recommendations are included herein.

The Guidelines are intended to be a tool for first responders seeking to improve their training and master their craft, reflecting a step-by-step progression from Awareness through Performance to Planning and Management. Moving from one step to another requires more experience, specialized training, and depth of understanding. The Guidelines may also be used by course developers and trainers looking for common ground with training programs in other jurisdictions.

HOW TO USE THE GUIDELINES

The Guidelines provide an integrated compilation of responder skills, knowledge, and capabilities. While each training level—Awareness, Performance, and Planning and Management—is divided into specific response disciplines (e.g., Law Enforcement, Fire, EMS, etc.), there are many commonalities among each subsection. These commonalities reflect the reality that effective WMD response strategies must be built on interoperability and an

understanding of how all the pieces of the response fit together. These Guidelines help illustrate the areas where common training and understanding—even cross-training among disciplines—can be effectively accomplished. A key component of the Guidelines is the appended list of relevant training courses. This list, while not necessarily comprehensive, is intended to provide responders with information on those courses that provide training in the specific response elements covered in the Guidelines. In the print version of the Guidelines, the training list is cross-referenced within each discipline, to help identify relevant courses. In the electronic version, each response element is linked to the appropriate courses, so that the user can immediately click to the appropriate training sources. Some training courses are, of course, applicable to multiple elements.

Prevention and Deterrence Guidelines

INTRODUCTION

The preeminence of prevention as a component of Homeland Security is made clear in the opening statements of the Executive Summary, The National Strategy for Homeland Security:

“The strategic objectives of homeland security in order of priority are to:

- ❖ Prevent terrorist attacks within the United States;
- ❖ Reduce America’s vulnerability to terrorism, and;
- ❖ Minimize the damage and recover from attacks that may occur.”

Prevention is a broad term that is often contextually defined. In the context of terrorism employing weapons of mass destruction (WMD), the National Strategy for Homeland Security includes the following elements that comprise prevention:

- ❖ “...deter all potential terrorists from attacking America through our uncompromising commitment to defeating terrorism wherever it appears.”
- ❖ “...detect terrorists before they strike.”
- ❖ “...prevent them and their instruments of terror from entering our country.”
- ❖ “...take decisive action to eliminate the threat they pose.”

APPLICATION OF THE GUIDELINES

These Guidelines represent, at this stage of development, a set of general activities, objectives, and elements that organizations as well as those in command positions within the organizations, should consider in the development of prevention plans. The Guidelines are divided into the functional categories of Collaboration, Information Sharing, Threat Recognition, Risk Management, and

Intervention. Prevention, if it is to be effective, begins before a response is necessary. The tasks and activities listed in the Guidelines however, make it clear that preventing further harm is a necessary aspect of prevention and one that makes prevention and response seamless.

Jurisdictions seeking to improve “Collaborations” between and among public and private sector agencies to prevent WMD terrorism should:

- ❖ Recognize that there is a need for prevention activities and actions and that prevention is critical to a jurisdiction’s preparation for terrorism.
- ❖ Establish a system, center, or task force to serve as a “clearing house” for all potentially relevant domestically generated terrorism data and information to ensure interpretation and assessment of the data and information.
- ❖ Prepare Memorandum of Understanding (MOUs) and formal coordination agreements between appropriate agencies (public and private) describing mechanisms to exchange information regarding vulnerabilities and risks, coordination of responses, and processes to facilitate information sharing and multi-jurisdictional preemption of terrorist acts or events.
- ❖ Use Community-policing initiatives, strategies, and tactics as a basis to identify suspicious activities related to terrorism.
- ❖ Explicitly develop “social capital” through collaboration between the private sector, law enforcement and other partners so that data, information, assistance, and “best practices” may be shared and collaborative processes developed.

- ❖ Coordinate Federal, state, and local information, plans and actions for assessments, prevention procedures, infrastructure protection, and funding priorities to address prevention.
- ❖ Establish a regional prevention information command center and coordinate the flow of information (in and out) regarding infrastructure.
- ❖ Exercise prevention and collaboration measures.

Jurisdictions seeking to develop “Information Sharing” linkages to prevent WMD terrorism should:

- ❖ Enhance analytic capabilities for linking information on potential threats.
- ❖ Establish a framework for sharing information/intelligence and prevention strategies, particularly between Law Enforcement and other agencies.
- ❖ Establish an information exchange network and directory for information sharing.
- ❖ Ensure a reliable capability to alert officials and emergency personnel of terrorism threats, with warnings initiated, received, and relayed to alert key decision makers and emergency personnel regardless of the threat or operational involvement, as well as a robust, redundant, timely system for sharing information with other agencies, organizations, and the public.
- ❖ Establish a multi-disciplinary approach to public information for education and awareness and protective action information.
- ❖ Develop an adaptive, organic architecture to facilitate information sharing.

Jurisdictions considering “Risk Management” approaches to reduce vulnerability of targets and prevent WMD

terrorism should:

- ❖ Adopt or develop an appropriate analytic “risk management” model to assess risk or vulnerability and identify probable treatment methods to reduce risk.
- ❖ Provide training and technical assistance to local governments in developing, adopting, and implementing building codes, fire codes, and land-use ordinances consistent with crime prevention methods.
- ❖ Design the built environment to reduce vulnerability, being certain that Crime Prevention through Environmental Design (CPTED) principles and methods are available to agencies and organizations for target hardening" enhancement of appropriate locations in the built environment.
- ❖ Establish “anti-terrorism" CPTED "target hardening” activities.
- ❖ Develop incentives (such as ordinance, legislation, or insurance ratings) to encourage CPTED at critical or mass-gathering locations and to encourage mitigation activities sponsored by public/private partnerships:
- ❖ Assist and collaborate with the private sector to (1) identify the most serious vulnerabilities and risks, while suggesting the use of a common analytical model, (2) collaborate with the private sector to implement risk management (target hardening), and (3) inform the private sector of threats and efforts that could be taken to prevent incidents or minimize damage, in concert with the actions taken by public sector agencies;
- ❖ Prioritize cyber infrastructure threats by considering vulnerability versus potential economic loss, as well as target hardening, alert, and response plans.
- ❖ As applicable and in concert with federal resources,

establish perimeter and transportation security at borders and implement strict controls based on imminent threats.

- ❖ Employ innovative, visible, or advertised surveillance at vulnerable or key sites to increase the probability of recognition and capture.
- ❖ Identify and include in planning documents innovative approaches to disrupt potential actions of terrorists at strategic locations or during sensitive times.
- ❖ “Vaccinate” organizations against WMD attack to make them less vulnerable by:
- ❖ Conduct threat analysis and site surveys training to provide assistance and recommendations to agencies, organizations and stakeholders on making assets less vulnerable.
- ❖ Conduct vaccinations, as appropriate, to reduce vulnerability to biological agents.
- ❖ Establish or review quarantine authorities and include levels of isolation and quarantine in the risk management plan and model to prevent contamination or infection of unaffected persons or places.
- ❖ Consistent with a “Risk Management Model,” conduct vulnerability assessments and institute procedures to secure facilities, property, equipment, and materials:

Jurisdictions seeking to improve “Threat Recognition” to halt the development of a WMD terrorism threat before it is executed should:

- ❖ Create a secure system to collect, screen, and store relevant information with investigative value (including consequence management and medical surveillance, public health data, firefighters data, immigration and naturalization services (INS) information, etc.) in a database, hotline, or “data

warehouse,” using nationally accepted definitions and protocols for “intelligence data” security and access, and that is controlled and protected at the federal level, available through a secure information portal and network, to be disseminated to those key decision-makers involved in terrorism prevention strategies and investigations, using the following processes or resources:

- ❖ Train personnel to be familiar with standards for driver’s licenses and other forms of identification, consistent with the U.S. Identification Manual or other reference guides.
- ❖ Map threats and capabilities for preemptive action.
- ❖ Coordinate public safety communications to forewarn of threats.
- ❖ Train law enforcement personnel and others (e.g., fire, EMS, PW, HC, social services, etc.), using standard definitions, criteria, and terms to recognize as clearly as possible the behavioral, observable, and legal criteria for:
- ❖ Train law enforcement personnel to link crime analysis queries from patrol officers directly into the database with replies and cues that classify subjects and clearly advise as to appropriate action (i.e., update address, interview and release, photo needed, prints needed, etc.).
- ❖ Establish awareness of general public and the private security sector regarding the identification of terrorists surveiling potential targets and insure that the public knows what constitutes such suspicious activity, as well as the notification processes to advise Public Safety of the information.
- ❖ Develop chemical, biological, and nuclear recognition and tracking systems in public and private sectors, consistent with threat and risk analysis models.

- ❖ Locate and position detection systems and closed circuit television (CCTV) systems in key transportation, energy and infrastructure sites, consistent with a risk management model.
- ❖ Establish analytical tools and linkages with non-governmental organizations to identify suspect groups via financial records, public records, and private records, with appropriate legal restrictions, and shared this information with task forces or fusion centers.
- ❖ Include the utilization of community resources to identify suspicious activities in Community Policing training
- ❖ Using an analytical model for risk management and vulnerability analysis, conduct threat analyses and critical site surveys to the level of training and needs, in order to identify those sites and facilities where threat recognition actions should be concentrated.
- ❖ Develop awareness and “watchout situation” training for other than first responders (public works, public health, health services, social services, public utilities, school officials, etc.) using appropriate behavioral signs, equipment, materials, dual-use potential.
- ❖ Establish an automatic-identification system for vessels, trucks, trains, and other transport vehicles, while maintaining security of information related to high-risk cargo.
- ❖ Enact mass gathering ordinances as protective measures, using models that have been validated, to describe equipment and personnel needs by type of gathering or event.
- ❖ Consistent with an analytical risk management model, facilitate the judicious public sector response and protection of assets, and the sharing of information to recognize threats, based on the vulnerability and threat levels.

- ❖ Institute a management information system to track, locate, and monitor public sector equipment and personnel (police, fire, EMS, HazMat, military, etc.), to immediately recognize losses that could represent terrorist threats.
- ❖ Maintain a current and complete inventory and an accountability system for hazardous materials and biological agents, even during transporting, that supplement procedures for reporting irregularities.
- ❖ Ensure the capability for early diagnosis of health hazards in the community, using epidemiological surveillance methods.
- ❖ Train appropriate personnel to be aware of the Select Agent Program for weaponized agents.
- ❖ Perform “white level” inspections, at a minimum, to discern patterns that can suggest vulnerability to terrorism, as well as safety issues.
- ❖ Recognize the threat potential for land, air, water, rail, mass transit, and other elements of the critical infrastructure, consistent with an analytical risk assessment model, and recommend appropriate prevention strategies.

Jurisdictions seeking to improve “Intervention” to stop terrorists before they can execute a threat should:

- ❖ Train personnel to recognize threats and threatening cues and to respond appropriately to suspects preparing for attacks.
- ❖ Train law enforcement personnel in tactical capabilities with special teams of law enforcement, emergency response, and military resources to respond quickly and appropriately in a potential terrorism event with the objective of intervening in an impending attack.
- ❖ Articulate and disseminate the legal criteria for

making cases, conducting wiretaps, and conducting surveillance on suspected WMD terrorists through general training and specific tactical training within Law Enforcement, to ensure familiarization with:

- ❖ Establish pre-service and in-service training in legal, tactical, and strategic aspects of policing in the WMD terrorism environment to enhance the ability to apprehend terrorists.
- ❖ If indicated in an analytical Risk Management Model, develop plans for pre-boarding searches for mass transit vehicles in the event of a credible threat.
- ❖ As indicated in an analytical Risk Management Model, establish plans and needs assessments for deployment of resources to meet known or anticipated threats to preempt or deter events.
- ❖ Facilitate a prosecutorial and judicial structure, process, collaboration, and expertise that enhances successful prosecution of WMD terrorism.
- ❖ Exercise processes for collecting and entering investigative intelligence and retrieving information, to result in the successful intervention and arrest of terrorists.
- ❖ Articulate the legal requisites for authorities to isolate and decontaminate to reduce spread of suspected diseases or agents.
- ❖ Include in Risk Management plan the collateral implications to the private sector in a WMD event intervention and have plans to coordinate mitigation.

For a complete review of the Guidelines, go to <http://www.ojp.usdoj.gov/odp>.

Discipline Definitions

Law Enforcement

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. This category includes:

- ❖ Patrol Officers
- ❖ SWAT Teams
- ❖ Bomb Technicians
- ❖ Evidence Technicians
- ❖ Supervision/Management/Incident Command
- ❖ Investigations

Emergency Medical Services

Individuals who, on a full-time, part-time, or voluntary basis, serve as first responders, EMTs (basic), and paramedics (advanced) on ground-based and aeromedical services to provide prehospital care. This category includes:

- ❖ EMT (basic)
- ❖ Paramedic (advanced)
- ❖ First Responders

Emergency Management Agency

Organizations, both local and State, that coordinate preparation, recognition, response, and recovery for WMD incidents. This category includes:

- ❖ State and Local Emergency Management Agencies (EMAs)
- ❖ Voluntary Organizations Active in Disaster (VOADs)
- ❖ Professional Associations (e.g., American Society of Civil Engineers, American Institute of Architects)
- ❖ Human Service Agencies
- ❖ Private Agencies Supporting EMA Activities

Fire Service

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. This category includes:

- ❖ Firefighters
- ❖ Company Officers
- ❖ Fire Marshal's Office
- ❖ Urban Search and Rescue (USAR) Teams
- ❖ Technical Rescue Teams

Hazardous Materials Personnel

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. This category includes:

- ❖ Technicians
- ❖ Specialists
- ❖ Metropolitan Medical Response System (MMRS)
- ❖ Environmental Quality Control
- ❖ Private Companies and Contractors Supporting Hazardous Materials Activities

Public Works

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). This category includes:

- ❖ Environmental Services (Water Quality)
- ❖ Solid Waste
- ❖ Animal Services
- ❖ Water Treatment
- ❖ Public Buildings and Parks
- ❖ Telecommunications, Electric Districts, and Digital Cable
- ❖ Engineering and Equipment Services

Governmental Administrative

Elected and appointed officials responsible for public administration of community health and welfare during an incident. This category includes:

- ❖ Mayors
- ❖ Elected Officials
- ❖ Executives
- ❖ Chief Administrative Officers (City Managers and Supporting Staff)

Public Safety Communications

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

This category includes:

- ❖ Call Takers
- ❖ Shift Supervisors
- ❖ Medical Control Centers
- ❖ Dispatchers (EMS, Police, and Fire)

Health Care

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

This category includes:

- ❖ Physicians, Dentists, Nurses, Physician Extenders (Physician Assistants and Nurse Practitioners), Veterinarians, Pharmacists, and Technicians

- ❖ Medical Examiners/Coroners, Therapists, Epidemiologists, Facility Management, Security, Environmental Investigators, and Medical Records

Public Health

Individuals whose responsibilities include the prevention of epidemics and spread of disease, protection from environmental hazards, the promotion of healthy behavior, responding to disasters and assistance in recovery, as well as assuring the quality and accessibility of health services.

This category includes:

- ❖ Epidemiologists, Environmental Engineers, Environmental Scientists, Occupational Safety and Health Specialists, Health Educators, Public Health Policy Analysts, Community Social Workers, Psychologists and Mental Health Providers, and Counselors



Awareness-Level Guidelines

LAW ENFORCEMENT

Awareness Level

This addresses training requirements for law enforcement personnel who are likely to witness or discover an event involving the terrorist/criminal use of weapons of mass destruction (WMD) or who may be sent out to initially investigate a report of such an event. Generally, personnel should carry out all actions from within the cold zone. If personnel find themselves in the warm or hot zone, they are to move from that zone and encourage others, if ambulatory, to move to a staging area away from the immediate threat. They should attempt to minimize further contamination.

Awareness-Level Guidelines for Law Enforcement Officers

- ❖ Recognize hazardous materials incidents.
- ❖ Know the protocols used to detect the potential presence of WMD agents or materials.
- ❖ Know and follow self-protection measures for WMD events and hazardous materials events.
- ❖ Know procedures for protecting a potential crime scene.
- ❖ Know and follow agency/organization's scene security and control procedures for WMD and hazardous materials events.
- ❖ Possess and know how to properly use equipment to contact dispatcher or higher authorities to report

information collected at the scene and to request additional assistance or emergency response personnel.

FIRE SERVICE

Awareness Level

This addresses training requirements for firefighters who are likely to witness or discover an event involving the terrorist/criminal use of weapons of mass destruction (WMD) or who may be sent out to initially investigate a report of such an event. Generally, these personnel should carry out all actions from within the cold zone. If personnel find themselves in the warm or hot zone, they are to move from that zone and encourage others, if ambulatory, to move to a staging area away from the immediate threat.

Awareness-Level Guidelines for Firefighters

- ❖ Recognize hazardous materials incidents.
- ❖ Know the protocols used to detect the potential presence of WMD agents or materials.
- ❖ Know and follow self-protection measures for WMD events and hazardous materials events.
- ❖ Know procedures for protecting a potential crime scene.
- ❖ Know and follow agency/organization's scene security and control procedures for WMD and hazardous materials events.

- ❖ Possess and know how to properly use equipment to contact dispatcher or higher authorities to report information collected at the scene and to request additional assistance or emergency response personnel.

EMERGENCY MEDICAL SERVICES

Awareness Level

This addresses training requirements for emergency medical service (EMS) providers who are likely to respond to or discover an event involving the terrorist/criminal use of weapons of mass destruction (WMD) or who may be sent out to initially investigate a report of such an event. Generally, these personnel should carry out all actions from within the cold zone. If personnel find themselves in the warm or hot zone, they are to move from that zone and encourage others, if ambulatory, to move to a staging area away from the immediate threat. They should attempt to minimize further contamination. It is assumed that EMS providers at the awareness level do not have emergency response supplies with them when arriving at the potential WMD scene (unless dispatched). EMS providers who are expected to be covered by these Guidelines would be trained in first aid and CPR using the Red Cross Community First Aid Course or equivalent, up to and including paramedic trained personnel and emergency physicians.

Awareness-Level Guidelines for EMS Providers

- ❖ Recognize hazardous materials incidents.
- ❖ Know the protocols used to detect the potential presence of WMD agents or materials.
- ❖ Know and follow self-protection measures for WMD events and hazardous materials events.
- ❖ Know procedures for protecting a potential crime scene.
- ❖ Know and follow agency/organization's scene security and control procedures for WMD and hazardous materials events.
- ❖ Possess and know how to properly use equipment to

contact dispatcher or higher authorities to report information collected at the scene and to request additional assistance or emergency response personnel.

- ❖ Know how to characterize a WMD event and be able to identify available response assets within the affected jurisdiction(s).

EMERGENCY MANAGEMENT

Awareness Level

This addresses training requirements for emergency management personnel who are likely to witness or discover an event involving the terrorist/criminal use of weapons of mass destruction (WMD) or who may be sent out to initially investigate a report of such an event. Generally, these personnel should carry out all actions from within the cold zone. If personnel find themselves in the warm or hot zone, they are to move from that zone and encourage others, if ambulatory, to move to a staging area away from the immediate threat.

Awareness-Level Guidelines for Emergency Management Personnel

- ❖ Recognize hazardous materials incidents.
- ❖ Know the protocols used to detect the potential presence of WMD agents or materials.
- ❖ Know and follow self-protection measures for WMD events and hazardous materials events.
- ❖ Know procedures for protecting a potential crime scene.
- ❖ Know and follow agency/organization's scene security and control procedures for WMD and hazardous materials events.
- ❖ Possess and know how to properly use equipment to contact dispatcher or higher authorities to report information collected at the scene and to request additional assistance or emergency response personnel.

PUBLIC WORKS

Awareness Level

This addresses training requirements for public works employees who are likely to witness or discover an event involving the terrorist/criminal use of weapons of mass destruction (WMD) or who may be sent out to initially investigate a report of such an event. This training should target all non-operational employees; line personnel and operations supervisors, including highway maintenance crews; planners, engineers, and lab technicians; and superintendents. This training is also appropriate for agency directors who work for public works facilities associated with a local community, including a public works facility such as wastewater treatment or water operations covered by the emergency response plan. Generally, these personnel should carry out all actions from within the cold zone. If personnel find themselves in the warm or hot zone, they are to move from that zone and encourage others, if ambulatory, to move to a staging area away from the immediate threat.

Awareness-Level Guidelines for Public Works Personnel

- ❖ Recognize hazardous materials incidents.
- ❖ Know the protocols used to detect the potential presence of WMD agents or materials.
- ❖ Know and follow self-protection measures for WMD events and hazardous materials events.
- ❖ Know procedures for protecting a potential crime scene.
- ❖ Know and follow agency/organization's scene security and control procedures for WMD and hazardous materials events.
- ❖ Possess and know how to properly use equipment to contact dispatcher or higher authorities to report information collected at the scene and to request additional assistance or emergency response personnel.

Emergency Response to Terrorism: Basic Concepts

SELF-STUDY (INTERNET)

COURSE DESCRIPTION

This self-study course provides a general introduction to the basic concepts for first-responder awareness at the scene of a potential terrorist incident. To download the attachment:

Emergency Response to Terrorism (ERT) Self-Study:
<http://www.usfa.fema.gov/downloads/pdf/ertss.pdf>.

To take the ERT Self-Study Exam:
<http://www.training.fema.gov>.

COURSE OBJECTIVES

- ❖ To recognize circumstances that indicate a potential terrorist attack
- ❖ To understand what self-protective measures are required to respond to different weapons of mass destruction (WMD) events
- ❖ To understand scene-control issues involving isolation, evacuation, and perimeter control associated with terrorist incidents
- ❖ To understand tactical objectives for chemical, biological, radiological, nuclear, and explosive (CBRNE) incidents
- ❖ To understand how to establish effective command and control associated with responder operations at a crime scene

COURSE LENGTH

Self-paced

PREREQUISITE

None

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

ODP and National Fire Academy Certificate

COURSE DELIVERY

Course materials are provided online.

COST

All training and materials are free to eligible jurisdictions.

WMD Crime Scene Management for Emergency Responders

COURSE DESCRIPTION

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

COURSE OBJECTIVES

- ❖ To recognize terrorism and a WMD crime scene
- ❖ To recognize the importance of the emergency responder's role at a WMD crime scene
- ❖ To recognize legal issues surrounding a WMD crime scene
- ❖ To identify special considerations at a WMD crime scene
- ❖ To define the management of a WMD crime scene
- ❖ To identify the steps used to recognize, protect, and collect evidence at a WMD crime scene

COURSE LENGTH

8 hours

PREREQUISITE

Affiliation with a public safety agency

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Safety Communications

CERTIFICATE

Center for Domestic Preparedness certificate of completion

COURSE DELIVERY

Training will be conducted at State or local training facilities.

COST

All training and course materials are free to eligible jurisdictions.

WMD/Terrorism Awareness for Emergency Responders

INTERNET

COURSE DESCRIPTION

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

COURSE OBJECTIVES

- ❖ To recognize basic terms and definitions associated with terrorism and to identify the three types of terrorism
- ❖ To identify basic terms and definitions associated with WMD; to identify the characteristics of biological, nuclear, incendiary, chemical, and explosive (BNICE) weapons; to recognize indications that a WMD may have been employed; and to identify equipment for protection from and detection of BNICE weapons
- ❖ To recognize terms and definitions associated with the ICS and to identify initial and tactical response considerations, as well as the roles and responsibilities of the ICS components and various Federal, State, and local response and assistance agencies involved in terrorism or WMD incidents

COURSE LENGTH

3–4 hours (self-paced)

PREREQUISITE

None

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

TEEX Certificate of Completion (0.4 CEUs)

COURSE DELIVERY

Internet-based via TEEX Web campus at <http://www.teexwmdcampus.com>

COST

All training and course materials are free to eligible individuals.

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

INTERNET

COURSE DESCRIPTION

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

COURSE OBJECTIVES

- ❖ 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
- ❖ To apply concepts from hazardous materials response to WMD incidents as they relate to gathering information and responder safety
- ❖ To recognize symptoms associated with various chemical, biological, radiological, nuclear, and explosive (CBRNE) weapons and to understand basic precaution and treatment considerations

COURSE LENGTH

3–4 hours (self-paced)

PREREQUISITES

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

TARGET AUDIENCE/DISCIPLINE

- ❖ Emergency Medical Services
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

TEEX Certificate of Completion (0.4 CEUs)

COURSE DELIVERY

Internet-based via TEEK Web campus at <http://www.teexwmdcampus.com>

COST

All training and course materials are free to eligible jurisdictions.

Public Works (PW) for WMD Incidents: Basic Concepts

INTERNET

COURSE DESCRIPTION

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

COURSE OBJECTIVES

- ❖ To identify the Federal controlling authorities for WMD/terrorism incidents
- ❖ To describe the Incident Command System (ICS) for WMD/terrorism incidents
- ❖ To define the Federal resources available to assist and support their jurisdiction in the event of a WMD/terrorism incident

COURSE LENGTH

3–4 hours (self-paced)

PREREQUISITES

Course participants must serve in a public works position and must have completed AWR-110.

TARGET AUDIENCE/DISCIPLINE

- ❖ Public Works
- ❖ Public Safety Communications

CERTIFICATE

TEEX Certificate of Completion (0.4 CEUs)

COURSE DELIVERY

Internet-based via TEEEX Web campus at <http://www.teexwmdcampus.com>

COST

All training and course materials are free to eligible individuals.

Law Enforcement Response to Weapons of Mass Destruction – Awareness

COURSE DESCRIPTION

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

COURSE OBJECTIVES

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

COURSE LENGTH

16 hours

PREREQUISITE

Course participants must be commissioned law enforcement officers.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement

CERTIFICATE

LSU Academy of Counter-Terrorist Education Certificate (1.6 CEUs)

COURSE DELIVERY

Delivered through State law enforcement training academy. Training is provided onsite at the requesting law enforcement training academy.

COST

All training and course materials are free to eligible jurisdictions.

Law Enforcement Response to Weapons of Mass Destruction – Awareness

TRAIN THE TRAINER

COURSE DESCRIPTION

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

COURSE OBJECTIVES

- ❖ To understand the differences among terrorism, domestic terrorism, right-wing terrorism, left-wing terrorism, special-interest terrorism, international terrorism, and State-sponsored terrorism
- ❖ To recognize the differences between terrorist acts and other forms of criminal activity
- ❖ To understand the differences among terrorist incidents, suspected terrorist incidents, and terrorism prevention

- ❖ To recognize the roles and responsibilities of Federal, State, and local government agencies in responding to WMD incidents
- ❖ To understand the structure and functions of an Incident Command System (ICS) and how law enforcement agencies operate within an ICS

COURSE LENGTH

16 hours

PREREQUISITES

Course participants must be commissioned law enforcement officers or personnel employed by an emergency response agency. Participants must have completed a recognized instructor training program and/or be certified or designated as a trainer by their agency.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement

CERTIFICATE

LSU Academy of Counter-Terrorist Education Certificate (1.2 CEUs)

COURSE DELIVERY

Training is provided onsite at requesting agencies.

COST

All training and course materials are free to eligible jurisdictions.

Law Enforcement Prevention and Deterrence of Terrorist Acts

INDIRECT DELIVERY

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

- ❖ To demonstrate the importance of intelligence gathering and describe rudimentary terrorist operations and characteristics. Participants will also be able to tell how information in field intelligence gathering/reporting can assist in counterterrorism operations
- ❖ To identify practical counterterrorism techniques, local high-risk targets, and legal issues associated with terrorism prevention and deterrence
- ❖ To 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 labs used to produce clandestine drugs and those that produce CBRNE agents

- ❖ To recognize common characteristics associated with counterfeit and altered domestic and international identity documents
- ❖ To differentiate among sources of intelligence at the international, Federal, State, and local levels and to explain how they share information about terrorist activity

COURSE LENGTH

8 hours

PREREQUISITE

Attendees must be emergency response personnel of a Federal, State, or local emergency agency in good standing.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)

CERTIFICATE

From the Members of the National Domestic Preparedness Consortium (0.8 Continuing Education Units from LSU)

COURSE DELIVERY

Classes are instructor-led and delivered at requesting agencies.

COST

All training and course materials are provided at no cost to eligible jurisdictions.

Law Enforcement Prevention and Deterrence of Terrorist Acts

TRAIN THE TRAINER

COURSE DESCRIPTION

This course provides certified Federal, State, and local law enforcement officers with the knowledge, skills, and abilities to assist in the prevention and/or deterrence of 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 that 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

- ❖ To demonstrate the importance of intelligence gathering and describe rudimentary terrorist operations and characteristics. Participants will also be able to tell how information in field intelligence gathering/reporting can assist in counterterrorism operations
- ❖ To identify practical counterterrorism techniques, local high-risk targets, and legal issues associated with terrorism prevention and deterrence
- ❖ To 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 labs used to produce clandestine drugs and those that produce CBRNE agents

- ❖ To recognize common characteristics associated with counterfeit and altered domestic and international identity documents
- ❖ To differentiate among sources of intelligence at the international, Federal, State, and local levels and to explain how they share information about terrorist activity

COURSE LENGTH

16 hours

PREREQUISITES

Minimum of three years of service with a law enforcement agency, instructor certification by the authority having jurisdiction, and endorsement by the appropriate agency training supervisor

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)

CERTIFICATE

From the Members of the National Domestic Preparedness Consortium (1.6 Continuing Education Units from LSU)

COURSE DELIVERY

Classes are instructor-led and delivered at requesting agencies.

COST

All training and course materials are provided at no cost to eligible jurisdictions.

Incident Response to Terrorist Bombings – Awareness

COURSE DESCRIPTION

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

COURSE OBJECTIVES

- ❖ 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)
- ❖ To instill in participants a respect for the destructive potential of energetic materials that terrorists may use in a WMD incident

COURSE LENGTH

4 hours

PREREQUISITE

Course participants must meet one of the following criteria:

- ❖ Be certified by their department as a firefighter, law enforcement officer, emergency medical response personnel, or be assigned to a position in another agency that provides initial response to bombing incidents

- ❖ Be employed by a State or local government crisis-planning organization or civil defense organization; civil public works department or publicly owned utility; mutual-aid partners in crisis management; public or private health community; Red Cross and shelter operations; public school system; allied professionals (on a need-to-know basis); and other responding personnel with a need to know

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Public Safety Communications

CERTIFICATE

New Mexico Institute of Mining and Technology, Energetic Materials Research and Testing Center Certificate (0.4 CEUs)

COURSE DELIVERY

Training is provided by graduate instructors of the Incident Response to Terrorist Bombings Operations (Technician) Level course at locations throughout the United States identified by the sponsoring agency.

COST

All training and course materials are free to eligible jurisdictions.

WMD Radiological/Nuclear Awareness Course

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

- ❖ To describe the radiological/nuclear threat of terrorism and its potential effects on the community
- ❖ To describe the basic properties of radiation and its effects on responders in a radiological environment
- ❖ To explain the health effects on the responders and victims in a radiological/nuclear incident and the basic principles of emergency medical treatment
- ❖ To apply time, distance, and shielding concepts to reduce exposure while operating in a radiation environment
- ❖ To operate a variety of radiological instruments to determine the presence and quantity of radiation
- ❖ To use survey techniques to determine the radiological hazards and to make tactical decisions
- ❖ To describe the design and construction features of containers used for radiological/nuclear material
- ❖ To describe the issues and considerations associated with managing large-scale radiological/nuclear incidents

- ❖ To determine tactical considerations in responding to radiation incidents based upon information from the previous modules

COURSE LENGTH

6 hours

PREREQUISITE

None

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

U.S. Department of Energy, National Center for Exercise Excellence, Nevada Test Site certificate (CEUs awarded by the University of Nevada, Las Vegas [UNLV])

COURSE DELIVERY

Mobile Training Team (MTT) at the local jurisdiction

COST

All training and course materials are free to eligible jurisdictions.

WMD Radiological/Nuclear Awareness Course

TRAIN THE TRAINER

COURSE DESCRIPTION

This course will prepare trainers to deliver a six-hour Radiation Awareness Course using a prepared lesson plan. Each participant will have an opportunity to learn the basics of platform presentation and classroom discussion and will present a portion of the Radiation Awareness Course as part of his or her training. The course consists of classroom instruction. After completing the train-the-trainer course, participants are eligible to conduct (indirect) courses for their agency and surrounding jurisdictions.

COURSE OBJECTIVES

- ❖ To describe the radiological/nuclear threat of terrorism and its potential effects on the community
- ❖ To describe the basic properties of radiation and its effects on responders in a radiological environment
- ❖ To explain the health effects on the responders and victims in a radiological/nuclear incident and the basic principles of emergency medical treatment
- ❖ To apply time, distance, and shielding concepts to reduce exposure while operating in a radiation environment
- ❖ To operate a variety of radiological instruments to determine the presence and quantity of radiation
- ❖ To use survey techniques to determine the radiological hazards and to make tactical decisions
- ❖ To describe the design and construction features of containers used for radiological/nuclear material
- ❖ To describe the issues and considerations associated with managing large-scale radiological/nuclear incidents

- ❖ To determine tactical considerations in responding to radiation incidents based upon information from the previous modules

INSTRUCTIONAL OBJECTIVES

- ❖ The role to be played by new trainers will be described and adherence to the prepared instructional materials will be reinforced.
- ❖ To prepare the student trainers to conduct the Weapons of Mass Destruction (WMD) Radiological/Nuclear Awareness Course at their local jurisdictions and to evaluate their presentation of the course material.

COURSE LENGTH

16 hours

PREREQUISITE

Attendees must be instructor-qualified (National Fire Protection Association [NFPA] or equivalent).

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

U.S. Department of Energy, National Center for Exercise Excellence, Nevada Test Site certificate (CEUs awarded by the University of Nevada, Las Vegas [UNLV])

COURSE DELIVERY

Mobile Training Team (MTT) at the local jurisdiction

COST

All training and course materials are free to eligible jurisdictions.

WMD Awareness-Level Training Course

COURSE DESCRIPTION

Developed by the National Domestic Preparedness Consortium (NDPC), the WMD Awareness-Level Training Course is a six-hour training program that provides emergency 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

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

COURSE LENGTH

6 hours

PREREQUISITE

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

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

ODP Certificate of Completion

COURSE DELIVERY

Training will be conducted at local jurisdiction.

COST

All training and course materials are free to eligible jurisdictions.

WMD Awareness-Level Training Course

TRAIN THE TRAINER

COURSE DESCRIPTION

Developed by the National Domestic Preparedness Consortium (NDPC), the WMD Awareness-Level Training Course is a six-hour training program that provides emergency 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. After completing the train-the-trainer course, participants are eligible to conduct courses for their agency and surrounding jurisdictions. The NDPC provides all training materials required for certified instructors to carry out indirect course delivery.

COURSE OBJECTIVES

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

COURSE LENGTH

12 hours

PREREQUISITE

Responders must submit the enrollment application provided by the NDPC.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

ODP Certificate of Completion

COURSE DELIVERY

Courses will be delivered by Train-the-Trainers at local jurisdictions.

COST

All training and course materials are free to eligible jurisdictions.

Leading From the Front: Weapons of Mass Destruction Awareness For the Law Enforcement Executive

COURSE DESCRIPTION

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

COURSE OBJECTIVES

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

- ❖ Identify and describe strategies to deter or prevent the threat of a WMD event.
- ❖ Understand how to engage in a coordinated response to a WMD incident using the National Incident Management System (NIMS).
- ❖ Describe the attributes of the Homeland Security Exercise and Evaluation Program (HSEEP), and understand the importance of participating in exercises to test and refine plans, policies, and procedures law enforcement personnel use during a WMD event.

COURSE LENGTH

16 hours

PREREQUISITE

Executive-Level Management: chiefs of police and their command staffs, fire chiefs, and emergency management personnel.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Management Agency
- ❖ Fire Service

CERTIFICATE

ODP/MSU Certificate of Participation. Students must attend all 16 hours to qualify.

COURSE DELIVERY

Training is provided on-site at requesting law enforcement agencies.

COST

All training and course materials are free to eligible jurisdictions.



Performance-Level Guidelines

LAW ENFORCEMENT

Performance Level

This level is divided into two parts with a separate set of training guidelines for each. The training guidelines for the law enforcement officer at the performance level target officers who will likely respond to the scene of a hazardous materials event or a potential weapons of mass destruction (WMD) event. These officers will conduct operations within the warm zone and/or the hot zone (if properly trained and equipped) at the scene of a potential WMD or hazardous materials incident. It is expected that officers trained for performance level A will work in the warm zone and cold zone and support officers working in the hot zone. Officers trained for performance level B will work in the hot zone as well as in the other zones set up on the incident scene, as needed.

Performance Level A (Operations Level) Guidelines for Law Enforcement Officers

- ❖ Have successfully completed adequate training at the awareness level for events involving hazardous materials, WMD, and other specialized training.
- ❖ Know the Incident Command System (ICS) and be able to follow Unified Command procedures for integrating and implementing each system.
- ❖ Know how the systems integrate and support the incident.
- ❖ Be familiar with the overall operation of the two command systems and be able to assist in implementing Unified Command if necessary.
- ❖ Know and follow self-protection measures and rescue and evacuation procedures for WMD events.
- ❖ Know and follow procedures for working at the scene of a potential WMD event.

Performance Level B (Technician Level) Guidelines for Law Enforcement Officers

- ❖ Have successfully completed training at the awareness level and performance level A for events involving hazardous materials, WMD, and other specialized training.
- ❖ Know and follow self-protection measures and rescue and evacuation procedures for WMD events.
- ❖ Know and follow procedures for performing specialized work at the scene of a potential WMD event.
- ❖ Know and follow Incident Command System and Unified Command procedures and steps required to implement each system.
- ❖ Understand how the two systems will work together.

FIRE SERVICE

Performance Level

This level is divided into two parts with a separate set of training guidelines for each. The training guidelines for firefighters at the performance level target firefighters who will likely respond to the scene of a hazardous materials event or a potential weapons of mass destruction (WMD) event. These firefighters will conduct operations within the warm zone and/or the hot zone (if properly trained and equipped) at the scene of a potential WMD or hazardous materials incident. It is expected that firefighters trained for performance level A will work in the warm zone and cold zone and support firefighters working in the hot zone. Firefighters trained for performance level B will work in the hot zone as well as in the other zones set up on the incident scene, as needed.

Performance Level A (Operations Level) Guidelines for Firefighters

- ❖ Have successfully completed adequate training at the awareness level for events involving hazardous materials and for WMD and other specialized training.
- ❖ Know the Incident Command System and be able to follow Unified Command System procedures for integrating and implementing each system.
- ❖ Know how the systems integrate and support the incident.
- ❖ Be familiar with the overall operation of the two command systems and be able to assist in implementing the Unified Command System if necessary.
- ❖ Know and follow self-protection measures and rescue and evacuation procedures for WMD events.
- ❖ Know and follow procedures for working at the scene of a potential WMD event.

Performance Level B (Technician Level) Guidelines for Firefighters

- ❖ Have successfully completed training at the awareness level and performance level A for events involving hazardous materials, WMD, and other specialized training.
- ❖ Know and follow self-protection measures and rescue and evacuation procedures for WMD events.
- ❖ Know and follow procedures for performing specialized work at the scene of a potential WMD event.
- ❖ Know and follow Incident Command System and Unified Command System procedures and steps required to implement each system.
- ❖ Understand how the two systems will work together.

EMERGENCY MEDICAL SERVICES

Performance Level

This level is divided into two parts with a separate set of training guidelines for each. The training guidelines for emergency medical services (EMS) providers at the performance level target personnel who will likely respond to the scene of a hazardous materials event or a potential weapons of mass destruction (WMD) event. These EMS responders will conduct operations within the warm zone and cold zone at the scene of a potential WMD or hazardous materials incident. They are expected to provide emergency medical assistance and treatment to the victims and support those involved in the control and mitigation of the on-scene hazards, and to assist in resolving the incident successfully. EMS responders trained for performance level A will work in the warm and cold zones and support the other emergency responders in any of the three zones. EMS responders trained for performance level B will supervise or serve as team leaders for EMS groups given assignments by the incident commander (IC) or incident management team under Unified Command. Performance level B EMS responders will work in the warm and cold zones, but they will have some special training in rescuing or assisting in rescuing victims in the hot zone. Hot-zone rescue efforts will be coordinated with the fire service and HazMat responders.

Performance Level A (Medics Level) Guidelines for EMS Responders

- ❖ Have successfully completed adequate and proper training at the awareness level for events involving hazardous materials and WMD, and other specialized training.
- ❖ Know the Incident Command System and be able to follow Unified Command procedures for integrating and implementing each system.
- ❖ Know how the systems integrate and support the incident.

- ❖ Be familiar with the overall operation of the two command systems and be able to assist in implementing Unified Command if necessary.
- ❖ Know and follow self-protection measures and rescue and evacuation procedures for WMD events.
- ❖ Know and follow procedures for working at the scene of a potential WMD event.

Performance Level B (Tactical EMS/Medics Level) Guidelines for EMS Responders

- ❖ Have successfully completed training at the Awareness Level and Performance Level A for events involving hazardous materials and WMD, and other specialized training.
- ❖ Know and follow self-protection measures and rescue and evacuation procedures for WMD events.
- ❖ Know and follow procedures for performing specialized work at the scene of a potential WMD event.
- ❖ Know and follow Incident Command System and Unified Command procedures and steps required to implement each system. Understand how the two systems will work together.

HAZARDOUS MATERIALS

Performance Level

This performance level will be a single tier of training guidelines for hazardous materials (HazMat) emergency responders. These guidelines at the performance level target those emergency responders who will be responding to the scene of a hazardous materials event or potential weapons of mass destruction (WMD) event. These HazMat responders will conduct on-scene operations within the hot and warm zones at the scene of a potential WMD or hazardous materials event. These personnel may also work in the cold zone as needed. These HazMat responders will likely be involved in controlling and mitigating hazards found on the

scene and in bringing the incident to a successful conclusion under the direction of an operations officer and the onscene incident commander (IC).

Performance Level (Technician Level) Guidelines for HazMat Responders

- ❖ Have successfully completed training at the Awareness Level and Performance Level A for events involving hazardous materials, WMD, and other specialized training.
- ❖ Know the Incident Command System and be able to follow Unified Command procedures for integration and implementation of each system. Know how the systems integrate and support the incident. Be familiar with the overall operation of the two command systems and be able to assist in implementation of Unified Command if needed.
- ❖ Know and follow self-protection measures and rescue and evacuation procedures for WMD events.
- ❖ Know and follow procedures for working at the scene of a potential WMD event.

PUBLIC WORKS

Performance Level

This Performance Level addresses training requirements for all non-operational employees; line personnel and

operations supervisors; planners, engineers, and lab technicians; and superintendent/agency directors employed by public works facilities. These personnel will be involved in a community response to a weapons of mass destruction (WMD) incident, particularly an incident affecting wastewater treatment or water operations, which may represent WMD targets. It is assumed that non-public works personnel will comprise emergency responders. Therefore, training requirements associated with any Federal or State contingency planning and preparedness requirements for responding to such an incident are not considered.

Performance Level A (Operations Level) Guidelines for Public Works Personnel

- ❖ Performance level training—General line operations personnel and supervisors. Have successfully completed additional training beyond Awareness Level to be able to provide skilled support services in the event of a WMD attack targeting a public works facility.
- ❖ Performance level training—Planners, engineers, and lab technicians. Have successfully completed additional training to effectively respond to a WMD incident either within a public works facility or within the community.

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

COURSE DESCRIPTION

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

COURSE OBJECTIVES

- ❖ To describe the tactics used by protesters against public-safety personnel during a civil action
- ❖ To identify the appropriate level of force to use in a civil action
- ❖ To demonstrate the proper procedures for making arrests in a mass arrest situation
- ❖ To describe various decontamination processes that may be used during a civil disorder situation
- ❖ To discuss the advantages and disadvantages of using chemical agents in a civil action
- ❖ To describe the advantages and disadvantages of using less-than-lethal munitions in a civil disorder situation
- ❖ To demonstrate the tactics used in a civil action when public-safety personnel are confronted with hostile gunfire and sniper situations

COURSE LENGTH

40 hours

PREREQUISITE

None

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement

CERTIFICATE

Center for Domestic Preparedness certificate of completion

COURSE DELIVERY

Training will be conducted at State or local training facilities.

COST

All training and course materials are free to eligible jurisdictions.

WMD HazMat Evidence Collection

COURSE DESCRIPTION

This operations-level course provides instruction in how to collect weapons of mass destruction (WMD) hazardous materials (HazMat) evidence and ensure that collection protocols are followed and that proper chain of custody is maintained. This meets the guidelines identified by the Federal Bureau of Investigation's Hazardous Materials Response Unit (HMRU). Emergency responders may be asked to assist in hazard risk assessment and to act as crime scene specialists in collecting evidence at the direction of crime scene investigators. Public safety personnel will receive the skills and knowledge to effectively collect hazardous criminal evidence as crime scene specialists under the direction of law enforcement personnel. The two-day course consists of classroom hours and a practical scenario.

COURSE OBJECTIVES

- ❖ To identify ways to safely and helpfully participate in a WMD crime scene process
- ❖ To properly identify, characterize, collect, and package WMD evidence
- ❖ To describe and understand the chain of custody in evidence collection
- ❖ To describe the evidence decontamination process
- ❖ To demonstrate hands-on participation in evidence collection

COURSE LENGTH

16 hours

PREREQUISITE

AWR-103. Note: The one-day awareness-level course, WMD Crime Scene Management for Emergency Responders (AWR-103), and the two-day technician-level course, WMD HazMat Evidence Collection (PER-201), can be provided as a three-day program.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)

CERTIFICATE

Center for Domestic Preparedness certificate of completion

COURSE DELIVERY

This course is delivered at State, regional, or local training facilities. Although it is not required, participants are encouraged to bring their own personal protective equipment. Class size is limited to 20 students.

COST

All training and course materials are free to eligible jurisdictions.

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

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 continued spread of chemical or biological contamination unless non-public-safety individuals are prevented from entering and exiting the threat zone.

Civil actions in threat incidents are known by a variety of names: riots, civil disturbances, or protests. From a small peaceful assembly to a large, out-of-control, violent confrontation, 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 contend with protesters and their devices. The course combines classroom instruction detailing the history of devices, types of devices, tools to be considered for extrication, and safety considerations. It includes hands-on techniques using tools for defeating improvised protester devices. The course will teach methods of recognizing, responding to, and counteracting protester tactics, such as human chains, barriers, and improvised devices. Additional course topics will include, but not be limited to, extracting protesters, disabling devices, diverting attempts to create blockages, lock picking, teamwork, and power tools/machines.

COURSE OBJECTIVES

- ❖ To identify how and when certain devices and tools can be applied to restore order
- ❖ To demonstrate the ability to safely use specialized tools and devices to extricate protesters and restore order

- ❖ To identify and protect protester rights as guaranteed by the First Amendment while still conducting extrication procedures
- ❖ To identify the legal aspects and actions allowed by law when dealing with passive resistance
- ❖ To identify the roles and responsibilities of individual members of an extrication team

COURSE LENGTH

24 hours

PREREQUISITE

Familiarity with power tools

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works

CERTIFICATE

Center for Domestic Preparedness certificate of completion

COURSE DELIVERY

Training will be conducted at State or local training facilities.

COST

All training and course materials are free to eligible jurisdictions.

Public Works (PW): Planning for and Responding to a Terrorism/WMD Incident

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. After completing the course, participants will be able to successfully conduct vulnerability assessments of the jurisdiction's critical infrastructure and facilities and effectively contribute to the management of a WMD/terrorism incident as a member of the jurisdiction's Unified Command structure. The course delivery methodology consists of lectures, small group discussions, participant activities, case studies, and scenario-driven exercises. The participants conclude the course with an activity designed to improve and enhance the public works emergency response plan.

COURSE OBJECTIVES

- ❖ To describe the impact a terrorism/WMD incident will have on public works personnel and resources
- ❖ To delineate and describe the controlling legal authorities and professional standards that guide response efforts to a terrorism/WMD incident, and to explain their functions
- ❖ To 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), Federal and State agencies, and the Joint Operations Center (JOC)
- ❖ To 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

- ❖ To use the jurisdiction's emergency operations plan (EOP)/terrorism incident annex (TIA) and the knowledge gained from this course to identify specific needs, and to develop a public works action plan to prepare for, respond to, and recover from a terrorism/WMD incident

COURSE LENGTH

24 hours

PREREQUISITES

AWR-110 and AWR-112

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Health

CERTIFICATE

TEEX Certificate of Completion

COURSE DELIVERY

This course is delivered at a training facility provided by the jurisdiction.

COST

All training and course materials are free to eligible jurisdictions.

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

COURSE DESCRIPTION

This course teaches emergency medical service personnel to properly perform patient triage, transport, and treatment in the event that individuals are exposed to chemical, biological, radiological, nuclear, and explosive weapons. Upon completing the course, participants will possess the knowledge necessary for triage, mass decontamination, treatment and stabilization, self-protection, and cross-contamination prevention. The course consists of lectures, small group discussions, demonstrations, participant activities, and task-oriented practical applications using state-of-the-art, computer-driven, human-patient simulators.

COURSE OBJECTIVES

- ❖ To assess an incident involving a WMD and determine initial actions to take after the incident
- ❖ To describe the effects of biological weapons and implement treatment protocols in accordance with standard medical practice
- ❖ To describe the effects of chemical, biological, radiological, nuclear, and explosive weapons; to develop and implement patient treatment plans; and to determine the appropriate level of personal protective equipment (PPE)
- ❖ To determine the most effective decontamination methods and procedures for a WMD incident
- ❖ To determine hospital requirements and to locate local hospital and medical resources to support WMD incident response operations

COURSE LENGTH

24 hours

PREREQUISITES

Participants must work in one of the disciplines/ services below and have completed a WMD/terrorism incident awareness course, the NERRTC EMS: Basic Concepts for WMD Incidents Course (Internet at <http://www.teexwmdcampus.com>), and a first-responder, basic, or intermediate paramedic course or other advanced medical certification or license.

TARGET AUDIENCE/DISCIPLINE

- ❖ Emergency Medical Services
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

TEEX Certification of Completion

COURSE DELIVERY

Training is delivered at a training facility provided by the jurisdiction.

COST

All training and course materials are free to eligible jurisdictions.

WMD/Terrorism Incident Defensive Operations for Emergency Responders

COURSE DESCRIPTION

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

COURSE OBJECTIVES

- ❖ 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
- ❖ To work and communicate effectively within an incident management system
- ❖ To use previously gathered information, to survey the incident scene and surrounding area, to identify unique hazards present at a WMD or hazardous materials (HazMat) incident, and to help determine the size and scope of an incident and communicate this information to the appropriate parties
- ❖ To survey a WMD HazMat incident to identify the containers and the container markings and

to determine whether hazardous materials were involved

- ❖ To determine appropriate PPE for a given hazardous material, as well as to put on and work in PPE
- ❖ To identify defensive options, implement defensive strategies, and determine the effectiveness of those strategies
- ❖ To describe the need for and purpose of decontamination and to perform emergency decontamination procedures

COURSE LENGTH

24 hours

PREREQUISITES

Participants must work in one of the following disciplines/services and have completed a WMD/terrorism incident awareness course.

TARGET AUDIENCE/DISCIPLINE

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

CERTIFICATE

TEEX Certificate of Completion

COURSE DELIVERY

Training is delivered at a training facility provided by the jurisdiction.

COST

All training and course materials are free to eligible jurisdictions.

Emergency Response to Domestic Biological Incidents – Operations Level

COURSE DESCRIPTION

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

COURSE OBJECTIVES

- ❖ Participants will be able to state the course purpose, goals, and objectives. They will summarize how the course materials can be applied to meet weapons of mass destruction (WMD)-related performance requirements of emergency responders, and explain the participant performance evaluation process.
- ❖ Participants will be able to list the types of possible biological events, outline the history of bioweapons, discuss natural biological threats, and contrast the common misconceptions about bioterrorism with the realities.
- ❖ Participants will be able to list the three components of successful bioterrorism and classify and identify those groups or individuals likely to use biological agents. Participants will also list potential terrorist targets in their community and explain their vulnerability.
- ❖ Participants will be able to differentiate among bacteria, viruses, and toxins, as well as between infection and contagion. They will list the most likely bioterrorism agents and the diseases (both fatal and debilitating) that these agents cause.

Participants will use the WMD Response Guidebook's Biological Agents Matrix in an exercise.

- ❖ Participants will be able to state the biological, physical, and aerobiological properties of biological agents that determine the success of a bioterrorist attack. They will list different aerosol disseminators and describe the factors that affect the munitions delivery system.
- ❖ Participants will be able to describe the potential effects of an aerosol release of anthrax spores. They will list some of the limitations and unpredictability of aerosolized biological weapons.
- ❖ Participants will be able to define the Incident Command System (ICS) and describe its components and factors. They will discuss and describe the use, responsibilities, and implementation of Unified Command during a terrorist incident, and describe how to include the transition to the Federal Response Plan in emergency planning.
- ❖ Participants will be able to differentiate among the concepts of exposure, contamination, and permeation. They will list the LIVE principles and explain the principles' relevance during initial contact at a potential bioterrorism incident site. They will state the fundamentals of decontamination and discuss the risks and benefits of decontamination in a bioterrorism incident.
- ❖ Participants will be able to list and describe the phases of, and appropriate tactical procedures associated with, a response to bioterrorism incidents. They will work cooperatively with other participants in a scenario-based exercise that replicates a bioterrorism incident.
- ❖ Participants will be able to discuss the public health implications of a bioterrorist incident.

They will list ways in which epidemiological and criminal investigations can work together in a public health emergency caused by a terrorist event. They will work cooperatively with other participants in a scenario-based exercise and answer questions about appropriate responses to various situations.

- ❖ Participants will be able to discuss the probability of terrorism acts in the United States, as well as list tactics individuals and communities should use to prepare for such incidents.

COURSE LENGTH

24 hours

PREREQUISITE

There are no prerequisites, but it is recommended that participants take a WMD awareness-level course first.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services

- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

LSU National Center for Biomedical Research and Training Certificate, 2.4 Continuing Education Units from LSU

COURSE DELIVERY

Training is provided onsite at requesting agencies. A seminar version is available for special situations.

COST

All training and course materials are provided at no cost to eligible jurisdictions.

Weapons of Mass Destruction Tactical Operations Course – Technician Level

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. Course content is supported by a comprehensive analysis that includes data from tactical operations organizations and WMD subject-matter experts. Training activities include both classroom instruction and hands-on practical exercises that require tactical police operations in a WMD environment. Topics include threat, WMD agents, monitoring/detection equipment, personal protective equipment (PPE), tactical decontamination, medical monitoring requirements, and tactical imperatives associated with performance in contaminated environments. The course also includes a final performance test designed to ensure that the participants can demonstrate competencies related to the course objectives.

COURSE OBJECTIVES

- ❖ To identify and recognize WMD materials (chemical, biological, radiological) and associated laboratory equipment and the hazards they pose to the tactical operator
- ❖ To understand the detection and monitoring required in a potential WMD environment
- ❖ To demonstrate the skills necessary to conduct tactical missions in hazardous and WMD environments
- ❖ To describe the process of selecting the appropriate level of PPE required in various WMD environments
- ❖ To demonstrate the skills necessary for basic and emergency decontamination

COURSE LENGTH

40 hours

PREREQUISITES

Participants 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. They must have completed an awareness-level WMD course and a training program in basic tactical operations. In addition, they 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.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement

CERTIFICATE

LSU National Center for Biomedical Research and Training Certificate, 4.0 Continuing Education Units from LSU

COURSE DELIVERY

Training is provided onsite at requesting agencies.

COST

All training and course materials are provided at no cost to eligible jurisdictions.

Public Safety WMD Response – Sampling Techniques and Guidelines

COURSE DESCRIPTION

This course will prepare hazardous materials (HazMat) teams within State and local emergency response agencies to conduct public safety operations at weapons of mass destruction (WMD) sites in a safe and efficient manner consistent with established crime scene/evidentiary guidelines established by the Federal Bureau of Investigation. The course will challenge 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

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

COURSE LENGTH

24 hours

PREREQUISITES

- ❖ Successful completion of a WMD awareness-level training course is highly recommended. 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.
- ❖ Current document attesting to medical clearance and respiratory fit test on file.
- ❖ Participants must have a government-issued photo ID.
- ❖ Participant application must be complete.
- ❖ Familiarity with biological and chemical agents is recommended.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Health

CERTIFICATE

LSU National Center for Biomedical Research and Training Certificate, 2.4 Continuing Education Units from LSU

COURSE DELIVERY

Training is provided onsite at requesting agencies.

COST

All training and course materials are provided at no cost to eligible jurisdictions.

Law Enforcement Response to WMD Incidents – Operations

INDIRECT DELIVERY

COURSE DESCRIPTION

This course addresses specific fundamentals and skills associated with a weapons of mass destruction (WMD) incident by providing detailed technical information and including hands-on practice of required procedures. Throughout the program, participants are reminded that teamwork among all responding agencies is necessary and that, as emergency responders, they must support and facilitate the operations of fire and medical services and other responding agencies. In summary, the course will prepare representatives of State and local emergency response agencies to perform a critical emergency responder role safely and effectively during an incident involving WMD. 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 efficiently respond to a WMD emergency.

COURSE OBJECTIVES

- ❖ To complete a systematic risk assessment, including a critical infrastructure vulnerability analysis of participants' communities, using the provided sample as a reference
- ❖ To 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
- ❖ To describe the concept of integrated coordinated response to WMD incidents involving multiple agencies from the Federal, State, and local levels
- ❖ To 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
- ❖ To discuss the different ODP response levels

- ❖ To interpret the 1910.134 OSHA Respiratory Protection Regulation and to describe, evaluate, and compose a respiratory protection program (RPP) for participants' agencies
- ❖ To identify the five phases of an emergency response and to learn strategies and tactics to use during WMD incidents
- ❖ To integrate crime scene evidence concerns with those of a WMD response and to become aware of the appropriate Federal asset to use during a WMD incident

COURSE LENGTH

20 hours

PREREQUISITES

Attendees 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

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)

CERTIFICATE

LSU National Center for Biomedical Research and Training Certification, 2.0 Continuing Education Units from LSU

COURSE DELIVERY

Training is provided onsite at requesting agencies.

COST

All training and course materials are provided at no cost to eligible jurisdictions.

Law Enforcement Response to Weapons of Mass Destruction – Operations Level

TRAIN THE TRAINER

COURSE DESCRIPTION

This course addresses specific fundamentals and skills associated with a weapons of mass destruction (WMD) incident by providing detailed technical information and including hands-on practice of required procedures. Throughout the program, participants are reminded that teamwork among all responding agencies is necessary and that, as emergency responders, they must support and facilitate the operations of fire and medical services and other responding agencies. In summary, the course will prepare representatives of State and local emergency response agencies to perform a critical emergency responder role safely and effectively during an incident involving WMD. 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 efficiently respond to a WMD emergency.

COURSE OBJECTIVES

- ❖ To complete a systematic risk assessment, including a critical infrastructure vulnerability analysis of participants' communities, using the provided sample as a reference
- ❖ To 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
- ❖ To describe the concept of integrated coordinated response to WMD incidents involving multiple agencies from the Federal, State, and local levels
- ❖ To 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

- ❖ To discuss the different ODP response levels
- ❖ To interpret the 1910.134 OSHA Respiratory Protection Regulation and to describe, evaluate, and compose a respiratory protection program (RPP) for participants' agencies
- ❖ To identify the five phases of an emergency response and to learn strategies and tactics to use during WMD incidents
- ❖ To integrate crime scene evidence concerns with those of a WMD response and to learn the appropriate Federal asset to use during a WMD incident

COURSE LENGTH

24 hours

PREREQUISITES

Attendees 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

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)

CERTIFICATE

LSU National Center for Biomedical Research and Training Certification, 2.4 Continuing Education Units from LSU

COURSE DELIVERY

Training is provided onsite at requesting agencies.

COST

All training and course materials are provided at no cost to eligible jurisdictions.

Advanced Chemical and Biological Integrated Response Course (ACBIRC) – Technician Level

COURSE DESCRIPTION

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

COURSE OBJECTIVES

- ❖ To provide a hands-on training environment, focused on chemical and biological detection, signature, and sampling, for first responders in order to enhance their readiness to respond to a domestic chemical or biological terrorist attack

- ❖ To provide opportunities for students to participate in realistic practical exercises to test their tactical skills in the detection, forensic sampling, and packaging of agents in biological and chemical scenarios

COURSE LENGTH

40 hours

PREREQUISITE

Participants must be certified HazMat technicians and have successfully completed PER-222.

TARGET AUDIENCE/DISCIPLINE

- ❖ Hazardous Material (HazMat)

CERTIFICATE

ACBIRC Certificate

COURSE DELIVERY

Delivered at the U.S. Army Dugway Proving Ground, West Desert Test Center

COST

All training, course materials, equipment, and housing are free to eligible jurisdictions.

Incident Response to Terrorist Bombings – Operations

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 (IEDs) and explosive materials and detailed training on critical response actions during pre- and post-detonation operations. In addition, the course addresses actions that emergency responders can take to prevent and/or deter bombing attacks against targets in their communities.

COURSE OBJECTIVES

- ❖ To prepare emergency responders to perform critical response actions during pre- and post-detonation incidents involving terrorist use of energetic materials (explosives and incendiaries)
- ❖ To provide emergency responders with techniques to prevent and/or deter terrorist attacks involving energetic materials
- ❖ To instill in participants a respect for the destructive potential of energetic materials that may be used in terrorist attacks

COURSE LENGTH

4–6 hours

PREREQUISITE

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

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Fire Service
- ❖ Public Works
- ❖ Public Safety Communications

CERTIFICATE

New Mexico Institute of Mining and Technology, Energetic Materials Research and Testing Center Certificate (0.5 CEUs)

COURSE DELIVERY

Training is provided by graduate instructors of the Incident Response to Terrorist Bombings Operations (Technician) Level course throughout the United States at locations identified by the sponsoring agency. Training by EMRTC instructors is available for large audiences and to support emergency training requirements.

COST

All training, course materials, equipment, and housing are free to eligible jurisdictions.

Incident Response to Terrorist Bombings – Operations

TRAIN THE TRAINER

COURSE DESCRIPTION

This 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 (IEDs), explosive materials, and explosive effects, and comprehensive training on critical response actions during pre- and post-detonation operations. Extensive field training, including explosives effects demonstrations, is included in the course. In addition, the course addresses actions that emergency responders can take to prevent and/or deter terrorist attacks involving energetic materials. Participants who successfully complete this course and who are certified as trainers by their agencies are also certified to deliver the Incident Response to Terrorist Bombings Awareness-Level course and the Incident Response to Terrorist Bombings – Operations course in their agencies. Note that this course does not prepare emergency response personnel to perform as explosive ordnance or bomb technicians. Training to perform functions associated with those positions is provided in other programs.

COURSE OBJECTIVES

- ❖ 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)
- ❖ To provide participants with techniques that can be applied to prevent and/or deter terrorist attacks involving energetic materials
- ❖ To prepare participants to present awareness-level and performance-level (Operations) training based on material in this course
- ❖ To instill in participants a respect for the destructive potential of energetic materials that may be used in terrorist attacks

COURSE LENGTH

34 hours

PREREQUISITES

Participants must meet both of the following requirements: 1) significant experience as a firefighter, law enforcement officer, emergency medical/rescue specialist, or training officer; or hold a position in a public agency with responsibility for planning for, directing, or supporting initial response to terrorist bombing incidents at the State or local level; 2) completion of a recognized instructor training program and/or certification or designation as a trainer by their agency.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Fire Service
- ❖ Public Works
- ❖ Public Safety Communications

CERTIFICATE

New Mexico Institute of Mining and Technology, Energetic Materials Research and Testing Center Certificate (3.4 CEUs)

COURSE DELIVERY

Delivered at the New Mexico Institute of Mining and Technology, Energetic Materials Research and Testing Center, Socorro, New Mexico

COST

All training, course materials, equipment, and housing are free to eligible jurisdictions.

Prevention of and Response to Suicide Bombing Incidents

COURSE DESCRIPTION

This course provides training on the suicide bombing threat. The course includes familiarization with improvised explosive devices (IEDs) and explosive materials typically used in suicide bombings. It also addresses actions that individual emergency responders can take to assist in preventing or deterring suicide bombings, as well as techniques, tactics, and procedures that support an effective and safe response to a suicide bombing.

COURSE OBJECTIVES

- ❖ To provide participants with the skills and knowledge necessary to identify and report pre-attack indicators, and to participate in an integrated response to a suicide bombing using safe and effective techniques, tactics, and procedures

COURSE LENGTH

4 hours

PREREQUISITE

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

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Fire Service
- ❖ Public Safety Communications

CERTIFICATE

New Mexico Institute of Mining and Technology, Energetic Materials Research and Testing Center Certificate (0.4 CEUs)

COURSE DELIVERY

Training is provided by graduate instructors of the Prevention and Response to Suicide Bombing Incidents Performance (Technician) Level course throughout the United States at locations identified by the sponsoring agency. Training by EMRTC instructors is available for large audiences and to support emergency training requirements.

COST

All training, course materials, equipment, and housing are free to eligible jurisdictions.

Prevention of and Response to Suicide Bombing Incidents

TRAIN THE TRAINER

COURSE DESCRIPTION

This course is designed to provide advanced training in responding to suicide bombings. The course includes detailed instruction on improvised explosive devices (IEDs) and explosive materials typically used in suicide bombings. 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, as well as techniques, tactics, and 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 who are certified as trainers by their agency are also certified to deliver the Prevention and Response to Suicide Bombing Incidents course in their agency.

COURSE OBJECTIVES

- ❖ To provide participants with the skills and knowledge necessary to prevent and/or deter suicide bombings, and to plan for and direct the response to these incidents
- ❖ To prepare participants to present Performance Level (Operations) training based on material in this course
- ❖ To instill in participants a respect for the destructive potential of energetic materials that may be used in terrorist attacks

COURSE LENGTH

36.5 hours

PREREQUISITE

Participants must be senior State or local police, fire, or emergency medical services personnel; or emergency operations managers or planners who are decisionmakers or who can influence agency-level decisions involving the preparation for and response to suicide bombings. In addition, participants who seek certification to teach the Prevention and Response to Suicide Bombing Incidents course must have completed a recognized instructor training program and/or certification or be designated as a trainer by their agency.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Fire Service
- ❖ Public Safety Communications

CERTIFICATE

New Mexico Institute of Mining and Technology, Energetic Materials Research and Testing Center Certificate (3.6 CEUs)

COURSE DELIVERY

Delivered at the New Mexico Institute of Mining and Technology, Energetic Materials Research and Testing Center, Socorro, New Mexico

COST

All training, course materials, equipment, and housing are free to eligible jurisdictions.

WMD Radiological/Nuclear Responder Operations

COURSE DESCRIPTION

This course is delivered throughout the Nation to jurisdictions approved by the U.S. Department of Homeland Security, Office for Domestic Preparedness (USDHS/ODP), and the Centralized Scheduling and Information Desk (CSID). Cadre will conduct a site survey ahead of training to coordinate with local sponsors to identify and schedule classroom and urban training facilities for the practical hands-on training. Training focuses on basic radiological detection, survey instruments, risk-based response, crime-scene preservation, personal protective equipment (PPE), radiological decontamination, and mitigation of radiological incidents. The course consists of both classroom instruction and scenario-driven, hands-on, performance-oriented practical exercises. Responders are presented with realistic, stressful conditions in their own jurisdiction and will work with their counterparts from other disciplines from within their community. The exercises provide realistic weapons of mass destruction (WMD) scenarios with a culmination exercise that includes radiological sources, smoke, pyrotechnics, emergency response vehicles, and role players. Air-purifying respirators may be worn (for training purposes only) during the final exercise by those who are certified by their organization to wear respirators (bring documentation to the course). Although every participant will be issued a respirator, dosimeter, and radiation survey meter, participants are encouraged to bring their own from their department or jurisdiction.

COURSE OBJECTIVES

- ❖ To distinguish between low and hazardous levels of radiation
- ❖ To be able to operate the detection equipment accurately per class instruction
- ❖ When presented with a potential contamination scenario, to perform a personnel contamination survey using a Geiger-Mueller meter and correctly document levels and locations of contamination

- ❖ To understand and 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
- ❖ To demonstrate the procedure for selecting and putting on PPE for a radiological/nuclear environment
- ❖ When presented with a WMD scenario, to conduct radiological decontamination for responders and the public
- ❖ To demonstrate a knowledge of their communities' radiological threat and the tactical considerations required to operate safely and effectively at a radiological incident

COURSE LENGTH

32 hours

PREREQUISITE

AWR-140 WMD Radiological/Nuclear Awareness Course

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

U.S. Department of Energy, National Center for Exercise Excellence, Nevada Test Site certificate (CEUs awarded by the University of Nevada, Las Vegas [UNLV])

COURSE DELIVERY

Mobile Training Team (MTT) at the local jurisdiction

COST

All training and course materials are free to eligible jurisdictions.

WMD Radiological/Nuclear Course for HazMat Technicians

COURSE DESCRIPTION

The course covers weapons of mass destruction (WMD) training for the hazardous materials (HazMat) technician and is focused on the current threat of radiological or nuclear attacks, fundamental principles of ionizing radiation, biological health and medical effects of radiological and nuclear material, hazard and risk assessment, entry and egress planning considerations, radiological survey instruments, dosimetry, appropriate situation-dependent personal protective equipment (PPE), radioactive waste-related transportation issues, and radiological decontamination considerations. The course will provide classroom instruction and scenario-driven, hands-on practical exercises, culminating in an exercise that includes radiological sources, smoke, emergency response vehicles, and role players.

COURSE OBJECTIVES

- ❖ To describe the radiological/nuclear threat of WMD and its potential effects on the community
- ❖ To discuss responsibilities for maintaining exposures to radiation and radioactive material As Low As Reasonably Achievable (ALARA)
- ❖ To explain the health effects of ionizing radiation and operational considerations for HazMat technicians and victims in a WMD radiological/nuclear incident
- ❖ To apply time, distance, and shielding concepts to reduce exposure while operating in a radiation environment
- ❖ To operate a variety of radiological instruments to determine the presence and quantity of radiation
- ❖ To use survey techniques to determine radiological hazards and to make tactical decisions
- ❖ To describe the issues and considerations associated with managing large-scale radiological/nuclear incidents and apply them to a large-scale scenario

- ❖ To describe the design and construction features of containers used for radiological/nuclear material
- ❖ To conduct personnel and equipment decontamination when given a radiological WMD scenario
- ❖ To describe the effects of a radiological dispersal device (RDD) event
- ❖ To formulate the basic tactical procedures for handling a WMD radiological/nuclear incident

COURSE LENGTH

32 hours

PREREQUISITE

State-certified hazardous materials technician

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care

CERTIFICATE

U.S. Department of Energy, National Center for Exercise Excellence, Nevada Test Site certificate (CEUs awarded by the University of Nevada, Las Vegas [UNLV])

COURSE DELIVERY

Delivered at the U.S. Department of Energy, National Center for Exercise Excellence, Nevada Test Site

COST

All training and course materials are free to eligible jurisdictions.

Emergency Response to Terrorism: Operations

COURSE DESCRIPTION

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

COURSE OBJECTIVES

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

COURSE LENGTH

16 hours

PREREQUISITE

U.S. Department of Homeland Security, Office for Domestic Preparedness Awareness Course

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Governmental Administrative

CERTIFICATE

IAFF Certificate of Completion

COURSE DELIVERY

Training will be conducted at State or local training facilities.

COST

All training and course materials are free to eligible jurisdictions.

Emergency Response to Terrorism: Operations

TRAIN THE TRAINER

COURSE DESCRIPTION

Using the same principles and design characteristics as the International Association of Fire Fighters (IAFF) Hazardous Materials training programs, the IAFF developed the weapons of mass destruction (WMD) training course Emergency Response to Terrorism: Operations, a Safe Response for Public Safety Personnel. The course empowers students to draw on their experiences and knowledge, use their available resources, and make calculated decisions about safe response actions. Focusing on a specific audience (i.e., first responders) and emphasizing the safety and health of these professionals, the course builds on basic skills and knowledge while introducing and teaching characteristics, hazards, and mitigation tactics specific to WMD incidents. In addition, the course incorporates operations-level hazardous materials refresher information throughout each unit, reinforcing basic response protocols. Upon completing this train-the-trainer course, participants are eligible to conduct (indirect) courses for their agency and surrounding jurisdictions. The IAFF provides all training materials required for certified instructors to perform indirect course delivery.

COURSE OBJECTIVES

- ❖ To identify the four types of terrorism
- ❖ To identify the facilities most commonly associated with terrorism
- ❖ To make hazard-based risk-versus-benefit decisions
- ❖ To understand and describe the APIE (Analyze, Plan, Implement, and Evaluate) response process
- ❖ To recognize threat characteristics (traits and/or properties that make weapons dangerous) of the four basic types of WMD
- ❖ To list the elements of effective training
- ❖ To apply adult learning principles
- ❖ To identify the main characteristics of their audience

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

COURSE LENGTH

16 hours

PREREQUISITES

Participants must have completed a U.S. Department of Homeland Security, Office for Domestic Preparedness, awareness-level course. Participants must also have completed a recognized instructor training program and/or be certified or designated as a trainer by their agency.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Governmental Administrative

CERTIFICATE

IAFF Certificate of Completion

COURSE DELIVERY

Training will be conducted at State or local training facilities.

COST

All training and course materials are free to eligible jurisdictions.

WMD Technical Emergency Response Training (Live Agent)

COURSE DESCRIPTION

This four-day training program provides 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 after 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

- ❖ To identify domestic and international terrorist groups, ideologies, and methods of executing terrorist acts
- ❖ To demonstrate competent knowledge of the four components of WMD, their complexities, and their effects
- ❖ To demonstrate the ability to employ personal protective equipment (PPE), perform mass casualty triage, employ sampling and monitoring equipment, perform decontamination, and identify improvised explosive devices (IEDs)
- ❖ To demonstrate the ability to perform operations-level WMD competencies in a WMD toxic environment

COURSE LENGTH

32 hours

PREREQUISITES

This course is designed for emergency responders who have completed WMD awareness-level training. Responders applying for the course must submit the enrollment application and medical screening form provided by the Center for Domestic Preparedness (CDP). Anyone with high blood pressure (150/90) may be precluded from participating in toxic agent training. Responder candidates who are pregnant cannot attend this training.

TARGET AUDIENCE/DISCIPLINE

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

CERTIFICATE

Center for Domestic Preparedness certificate of completion, International Association for Continuing Education and Training (IACET) (3.2 CEUs)

COURSE DELIVERY

Delivered at the Center for Domestic Preparedness in Anniston, Alabama

COST

All training and course materials are free to eligible jurisdictions.

WMD Hazardous Materials Technician Training (Live Agent)

COURSE DESCRIPTION

This three-day in-depth training course covers the composition, action, identification, and decontamination of weapons of mass destruction (WMD) agents that may be used in a terrorist incident. The course also includes training in evidence preservation at a crime scene; provides an overview of the international and domestic terrorist threat; and entails a series of practical exercises involving WMD detection, identification, and protective equipment and techniques for operating at a WMD terrorist incident. It culminates in a multitask, hands-on training exercise in the WMD (Toxic Agent) (COBRA) Training Facility.

COURSE OBJECTIVES

- ❖ To identify domestic and international terrorist groups, ideologies, and methods of executing terrorist acts
- ❖ To demonstrate competent advanced knowledge of the four components of WMD, their composition, their complexities, and their effects
- ❖ To demonstrate the ability to perform hazardous materials technician WMD competencies wearing the appropriate personal protective equipment (PPE) and using advanced instrumentation, techniques, and procedures
- ❖ To demonstrate the ability to perform hazardous materials technician WMD competencies in a WMD toxic environment

COURSE LENGTH

24 hours

PREREQUISITE

Hazardous materials technicians attending this training must be certified as having successfully met the competencies outlined in OSHA 29 CFR 1910.120 and NFPA 472 for HazMat technicians. Responders applying for the course must submit the enrollment application and medical screening form provided by the Center for Domestic Preparedness (CDP). Anyone with high blood pressure (150/90) may be precluded from participating in toxic agent training. Responder candidates who are pregnant cannot attend this training.

TARGET AUDIENCE/DISCIPLINE

- ❖ Hazardous Material (HazMat)

CERTIFICATE

Center for Domestic Preparedness certificate of completion, International Association for Continuing Education and Training (IACET) (2.4 CEUs)

COURSE DELIVERY

Delivered at the Center for Domestic Preparedness in Anniston, Alabama

COST

All training and course materials are free to eligible jurisdictions.

WMD Hands-On Training (HOT) (Live Agent)

COURSE DESCRIPTION

This course consists of a two-day training program that provides hands-on training with personal protective equipment (PPE), sampling and monitoring equipment, mass casualty triage, and explosive/ordnance secondary devices and searches. It concludes with multitask, hands-on, performance-oriented training in the WMD (Toxic Agent) (COBRA) Training Facility.

COURSE OBJECTIVES

- ❖ To demonstrate the ability to employ PPE, perform mass casualty triage, employ sampling and monitoring equipment, perform decontamination, and identify improvised explosive devices (IEDs)
- ❖ To demonstrate the ability to perform operations-level WMD competencies in a WMD toxic environment

COURSE LENGTH

16 hours

PREREQUISITE

The WMD HOT course is for responders who have successfully completed the Center for Domestic Preparedness (CDP) WMD Incident Command Course (after April 1, 2002), a CDP site-delivered training program, a CDP Indirect Response Training course, or other U.S. Department of Homeland Security (USDHS) recognized training program as outlined in the Office of Domestic Preparedness Training Course Catalog. This course is also a sustainment program for graduates of CDP operations and command courses.

Graduates are eligible one year from their initial training date. The HOT course is not for HazMat technicians. A prerequisite certificate must be sent with the application. Responders applying for the course must submit the enrollment application and medical screening form provided by CDP. Anyone with high blood pressure (150/90) may be precluded from participating in toxic agent training. Responder candidates who are pregnant cannot attend this training.

TARGET AUDIENCE/DISCIPLINE

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

CERTIFICATE

Center for Domestic Preparedness certificate of completion, International Association for Continuing Education and Training (IACET) (1.6 CEUs)

COURSE DELIVERY

Delivered at the Center for Domestic Preparedness in Anniston, Alabama

COST

All training and course materials are free to eligible jurisdictions.



Planning and Management-Level Guidelines

LAW ENFORCEMENT

Planning and Management Level

This addresses training requirements for law enforcement officials who are expected to be part of the leadership and management team that will likely respond to an event involving weapons of mass destruction (WMD). At the very least, law enforcement managers will be involved in on-site planning for and managing scene security services. They will help set up the crime scene investigation and evidence gathering that will be coordinated with the command post at the scene. These personnel are expected to manage on-site law enforcement resources and assist the incident commander (IC) in bringing the event to a successful conclusion. Generally, law enforcement managers should take all actions from within the cold zone. As access is provided to law enforcement officers to conduct their potential crime scene investigation, there may be times for the law enforcement managers to go into the warm zone. It

is expected that law enforcement managers will be integrated into the overall command structure that is implemented for the management and supervision of resources and assets being deployed to mitigate and recover from an overall WMD emergency event.

Planning and Management-Level Guidelines for Law Enforcement Managers

- ❖ Have successfully completed training in Awareness, Performance, and Management levels for events involving hazardous materials and WMD.
- ❖ Know the procedures of the Incident Command System (ICS) and Unified Command (UC) and the steps required to implement each system.
- ❖ Understand how the systems are integrated and implemented to work together and what information the on-scene manager needs from the law enforcement manager.

- ❖ Be familiar with the full range of incident command functions and be able to fulfill any functions related to law enforcement operations.
- ❖ Know protocols for securing and retaining control of the emergency scene and for allowing only authorized persons involved with the emergency incident to gain access to the scene of WMD agents and/or hazardous materials.
- ❖ Know and follow self-protection measures and protective measures for personnel on the scene of WMD and hazardous materials events.
- ❖ Know and follow procedures for protecting a potential crime scene.
- ❖ Know what plans and assets are available for the crime scene investigation and the control of WMD and hazardous materials events for securing and retaining evidence removed from the scene.

FIRE SERVICE

Planning and Management Level

This addresses training requirements for fire department senior officers who are expected to be part of the leadership and management team that will likely respond to an event involving weapons of mass destruction (WMD). Fire department senior officers will be involved in planning for and managing the emergency scene and will help implement the on-scene command post. These officers are expected to manage firefighters and other allied emergency responders, who will support the ongoing operations to mitigate and control the hazardous agents and materials, using any available resources to safely and sufficiently resolve the event. Generally, fire department senior officers should take all actions from within the cold zone (sometimes from within the warm zone). It is expected that fire service managers will be integrated into the overall command structure that is implemented for the management and supervision of resources and assets being

deployed to mitigate and recover from an overall WMD emergency event.

Planning and Management-Level Guidelines for Fire Department Senior Officers

- ❖ Have successfully completed training in Awareness, Performance, and Management levels for events involving hazardous materials and WMD.
- ❖ Know the procedures of the Incident Command System (ICS) and Unified Command (UC) and the steps required to implement each system.
- ❖ Understand how the systems are integrated and implemented to work together and what information the on-scene manager needs from the fire department manager.
- ❖ Be familiar with the full range of incident command functions and be able to fulfill any functions related to fire department operations.
- ❖ Know protocols for securing, mitigating, and removing hazardous agents or materials that may be WMD agents or materials.
- ❖ Know and follow self-protection and protective measures for emergency responders at the scene of WMD and hazardous materials events.
- ❖ Understand how the Incident Action Plan is developed and know what assets are available for controlling WMD and hazardous materials events, in coordination with the on-scene incident commander (IC). In collaboration with the on-scene IC, be able to assist in planning and determining operational goals and objectives to bring the event to a successful conclusion.
- ❖ Know and follow procedures for protecting a potential crime scene.
- ❖ Know and follow department protocols for medical monitoring of response personnel involved with or working at WMD and hazardous materials events.

EMERGENCY MEDICAL SERVICES

Planning and Management Level

This addresses training requirements for emergency medical providers who will be part of the leadership and management of the emergency medical team likely to respond to an event involving weapons of mass destruction (WMD). These emergency medical managers will be involved in planning for and managing on-site emergency medical services (EMS). They will also help set up the command post at the scene. These personnel are expected to manage emergency medical resources used to successfully resolve the event. Generally, these emergency medical team managers should take all actions from within the cold zone (and at times from within the warm zone). It is expected that the emergency medical team managers will be integrated into the overall command structure set up for management and supervision of resources and assets deployed to control and conclude an overall WMD or hazardous materials emergency event.

Planning and Management-Level Guidelines for Emergency Medical Providers Team Managers

- ❖ Have successfully completed training in Awareness, Performance, and Management levels for events involving hazardous materials and WMD.
- ❖ Know the procedures of the Incident Command System and Unified Command and the steps required to implement each system.
- ❖ Understand how the systems are implemented and integrated and know what information the on-scene incident commander will need from the EMS manager.
- ❖ Know and follow protocols for providing emergency medical treatment to persons involved in a potential or actual WMD event.
- ❖ Know and follow self-protection and protective

measures for victims of WMD and hazardous materials events. Understand the special hazards WMD agents and hazardous materials present to humans.

- ❖ Know the plans and assets that are available to transport the victims of WMD and hazardous materials events to hospitals and similar facilities that can provide more advanced medical care. Be familiar with the department emergency plan criteria for transporting victims to more advanced medical care facilities.
- ❖ Know and follow procedures for protecting a potential crime scene.
- ❖ Know and follow department protocols for medical monitoring of response personnel involved or working with WMD and hazardous materials events.

HAZARDOUS MATERIALS

Planning and Management Level

This addresses training requirements for hazardous materials (HazMat) team managers who will be part of the leadership and help manage the emergency response team likely to respond to an event involving weapons of mass destruction (WMD). These personnel will be involved in planning and managing the on-site scene involving the hot and warm zones. They will help set up the on-scene command post. HazMat team managers are expected to supervise staff who will attempt to mitigate and control the hazardous agents and materials. They are expected to use all available resources to bring the event to a successful conclusion. Generally, HazMat team managers should take all actions from within the warm or cold zones. It is important that HazMat team managers be integrated into the overall command structure set up for managing and supervising the resources and assets deployed to control and conclude a WMD emergency event.

Planning and Management-Level Guidelines for Hazardous Materials Team Managers

- ❖ Have successfully completed training in Awareness, Performance, and Management levels for events involving hazardous materials and WMD agents.
- ❖ Know the procedures of the Incident Command System (ICS) and Unified Command (UC) and the steps required to implement each system.
- ❖ Understand how the systems are implemented and integrated and know what information the on-scene incident commander will need from the HazMat team manager.
- ❖ Be familiar with the full range of incident command functions and be able to fulfill any role pertaining to HazMat team operations.
- ❖ Know and follow protocols and procedures for securing, mitigating, and removing hazardous materials or potential WMD agents.
- ❖ Know and follow self-protection and protective measures for emergency responders who are at the scene of WMD and hazardous materials events.
- ❖ Be aware of the special hazards WMD agents and hazardous materials present to humans.
- ❖ Know how to develop an Incident Action Plan. With the on-scene incident commander (IC), coordinate assets available for controlling WMD and hazardous materials events.
- ❖ Know and follow procedures for protecting a potential crime scene. Understand the roles and jurisdiction of Federal agencies in a WMD event.
- ❖ Know and follow department protocols for medical monitoring of response personnel involved with or working onsite at WMD and hazardous materials events, including response team members involved with or working within the hot and warm control zones or personnel involved in on-site decontamination.

EMERGENCY MANAGEMENT

Planning and Management Level

This addresses training requirements for emergency management personnel who will be part of the leadership and management team expected to respond to an event involving weapons of mass destruction (WMD). These emergency management directors/coordinators/team managers will be involved in preparing plans for mobilizing and coordinating the resources and assets needed to manage emergency operations and to provide necessary on-site technical assistance. These personnel will assist in planning the implementation of the incident command structure, staffing the satellite or headquarters emergency operations center, and establishing the command post or mobile command unit at the scene. They are expected to work in a coordinated manner with the on-scene incident commander or unified command team to manage the emergency management resources required to bring the event to a successful conclusion. Generally, the emergency management team will conduct many of its activities away from the immediate emergency incident scene but will have to stay in touch with those at the scene. Emergency management team managers are expected to take all actions from within the cold zone. It is expected that the emergency management team managers will be part of the overall response but will not be part of the on-scene incident command structure as called for in the emergency response preplan or the emergency operations plan document. The emergency manager, however, is responsible for developing, testing, exercising, and revising the preplan or emergency operations plan that will be used to coordinate the management and supervision of the resources and assets needed to control and successfully resolve the overall WMD emergency event.

Planning and Management-Level Guidelines for Emergency Management Agency Emergency Managers

- ❖ Have successfully completed appropriate and qualified training at the Awareness and Management levels for events involving hazardous materials and for weapons of mass destruction.
- ❖ Know the procedures of the Incident Command System and Unified Command and the steps required to implement each system.
- ❖ Understand how the systems are implemented and integrated. Recognize when it is appropriate for Unified Command to evolve from the Incident Command System.
- ❖ Know what information the on-scene IC will need from the emergency management agency's emergency operations center.
- ❖ Be familiar with the full range of coordinating activities and duties of the emergency management agency and all incident command functions. Assist those persons who will be fulfilling duties related to the emergency operations plan.
- ❖ Know how to develop an Incident Action Plan and identify assets available to control WMD and hazardous materials events. Coordinate these activities with the on-scene IC. Be familiar with steps to take to assist in planning operational goals and objectives that are to be met at the site in coordination with the on-scene IC.
- ❖ Know and follow self-protection and protective measures for the public and for emergency responders at the scene of WMD and hazardous materials events.
- ❖ Know and follow procedures for protecting a potential crime scene.
- ❖ Know how to interact with and integrate requisite emergency support services and resources between the Emergency Operations Center management and the incident or unified command on-scene incident

management team. Be familiar with the coordination functions and procedures that are to be conducted by and with the Emergency Operations Center in support of on-scene emergency response activities.

PUBLIC WORKS

Planning and Management Level

This addresses training requirements for all public works supervisors: planners, engineers, and superintendents/agency directors employed by public works facilities associated with a local jurisdiction that is involved in planning for the emergency response to a WMD incident, including one at a public works facility. Public works facilities, such as a wastewater treatment facility, drinking-water operations, or a nuclear power plant, may be WMD targets within the local jurisdiction. Properly trained public works managers will improve the overall effectiveness of emergency planning and preparation for responding to an incident within the local jurisdiction. Typically, it is assumed that non-public works personnel will act as emergency responders. If, however, an incident were to occur at a power plant or other public works plant, the employees of the particular plant would likely be the first responders in protecting their own personnel.

Planning and Management-Level Guidelines for Public Works Managers and Supervisors

- ❖ Have successfully completed appropriate and qualified training at the Awareness and Management levels for events involving hazardous materials and WMD agents.
- ❖ Know the procedures of the Incident Command System and Unified Command and the steps required to implement each system.
- ❖ Understand how the systems are implemented and integrated and know what information the on-scene

IC will need from the public works supervisor or manager.

- ❖ Be familiar with the full range of coordinating activities and duties of the public works agencies.
- ❖ Know how to develop appropriate plans for actions the public works agency will take when a WMD or hazardous materials event occurs. Know how to coordinate plans with the on-scene incident commander.
- ❖ Know what steps to take to assist in planning operational goals and objectives that are to be accomplished at the site in coordination with the on-scene incident commander.
- ❖ Know and follow self-protection and protective measures for the public and for public works emergency responders who are at the scene of a WMD or hazardous materials event.
- ❖ Know and follow procedures for protecting a potential crime scene.
- ❖ Know how to interact and integrate the necessary emergency support services and resources among the Emergency Operations Center, the on-scene incident management team, and public works facilities and agencies.
- ❖ Be familiar with the coordination functions and procedures that public works is to carry out with the Emergency Operations Center to support on-scene emergency response activities.

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

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 the general proximity of a WMD event can easily exacerbate the continued spread of chemical or biological contamination unless non-public safety individuals are prevented from entering and exiting the threat zone. Civil actions in threat incidents are known by a variety of names: riots, civil disturbance, protest. From a small, peaceful assembly to a large, out-of-control, violent confrontation, public safety personnel 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 an appropriate manner. The modules include topics such as the 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 taught through classroom lecture with exercises integrated throughout (as appropriate), leading up to a practical Command Post Exercise conducted on the last day of training.

COURSE OBJECTIVES

- ❖ To develop comprehensive strategic and tactical plans for their organizations when preparing for special events, civil disorders, and public assemblages
- ❖ To use a community, media, and law enforcement partnership when dealing with civil disorder and threat incidents

- ❖ To recognize various tactics that demonstrators use to obstruct traffic, to understand the duties of public safety responders to civil disorders, and to recommend prevention and countermeasures that can be used to undermine the tactics
- ❖ To associate and apply legal principles and applicable case and statutory law to their positions and their departments' mission in planning and executing the management of civil actions in threat incidents
- ❖ To influence a safe and effective response by recognizing the need for coordinated efforts among all public safety services in a civil disorder threat situation
- ❖ To 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

COURSE LENGTH

40 hours

PREREQUISITE

Line officers and above who are required to plan and respond to civil actions in a threat incident

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications

CERTIFICATE

Center for Domestic Preparedness certificate of completion

COURSE DELIVERY

Training will be conducted at State or local facilities.

COST

All training and course materials are free to eligible jurisdictions.

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

COURSE DESCRIPTION

This course trains key response personnel within a local jurisdiction who are required to prevent, mitigate, manage, and/or resolve a WMD/terrorism incident. Participants are placed on multidisciplinary teams. Upon completing the course, these teams will be able to conduct comprehensive WMD/terrorism risk (threat and vulnerability) and needs (planning, organization, equipment, training, and exercises) assessments. The course is delivered via lectures; small group discussions; participant activities; multimedia scenarios; and by conducting vulnerability assessments for facilities, sites, and infrastructure selected by the host jurisdiction. Participant activities focus on the Office for Domestic Preparedness (ODP) State Homeland Security Assessment and Strategy (SHSAS) Program's jurisdiction assessments.

COURSE OBJECTIVES

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

COURSE LENGTH

24 hours

PREREQUISITE

Any of the following: AWR-102, AWR-110, AWR-111, AWR-112, AWR-120, AWR-121, AWR-130, or AWR-140

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

The National Emergency Response and Rescue Training Center, Texas Engineering Extension Service certificate (2.4 CEUs)

COURSE DELIVERY

Training is provided at a local training facility.

COST

All training and course materials are free to eligible jurisdictions.

Mayoral Institute for WMD/Terrorism Incident Preparedness

COURSE DESCRIPTION

The purpose of the Mayoral Institute for WMD and Terrorism Incident Preparedness is to provide the Nation's mayors with a mayors-only forum to discuss the strategic and executive-level issues and challenges related to WMD/terrorism preparedness and share proven strategies and practices. It is optimally designed for 8–12 mayors, preferably a group of mayors with regional response interests. The six-hour seminar integrates multimedia scenarios and vignettes that highlight the key issues and facilitate executive-level discussion. The executive seminar theme is knowing the right questions to ask and getting the right answers.

Mayors attending the seminar are provided with a Mayoral Institute for WMD/Terrorism Incident Preparedness Executive Handbook outlining potential mayoral-level issues and discussion topics using the preparedness (pre-incident), response (incident), and recovery (post-incident) phases of the traditional emergency management framework. Additionally, the executive handbook contains important desktop appendices, including a basic glossary/acronym list; the Terrorism Incident Annex to the Federal Response Plan (FRP); an explanation of the current U.S. Department of Homeland Security, Office for Domestic Preparedness (USDHS/ODP) State Homeland Security Assessment and Strategy (SHSAS) Process for WMD equipment, training, exercises, and technical assistance funding, as well as other Federal WMD/terrorism preparedness assistance programs; discussions of the appropriate WMD/terrorism incident courses/training necessary for the community's emergency responders and mayor's incident management team; a synopsis of Federal WMD operational response capabilities; and an index of Internet sites that provide online information to assist communities in preparing for and managing a WMD/terrorism incident.

COURSE OBJECTIVES

The major discussion topics of the Mayoral Institute for WMD/Terrorism Incident Preparedness include:

- ❖ Relevance and importance of WMD/terrorism incident preparedness
- ❖ Leveraging domestic preparedness resources
- ❖ Homeland security strategic planning
- ❖ Risk and needs assessments
- ❖ Implementation plans
- ❖ Integration of Federal and State programs into the jurisdiction's strategic plan
- ❖ Incident response and recovery considerations
- ❖ Unique medical and public health aspects of a WMD/terrorism incident
- ❖ Situational appraisal/awareness
- ❖ Incident management
- ❖ Mutual-aid agreements/regional response efforts
- ❖ Public information
- ❖ Media relations
- ❖ Legal and financial considerations
- ❖ Recovery and restoration process
- ❖ Federal recovery assistance for WMD/terrorism incidents
- ❖ Reimbursements and record keeping
- ❖ Business/economic recovery
- ❖ Critical Incident Stress Management (CISM)

COURSE LENGTH

6 hours

PREREQUISITE

None

TARGET AUDIENCE/DISCIPLINE

- ❖ Governmental Administrative

CERTIFICATE

TEEX Certificate of Completion

COURSE DELIVERY

This mayoral program can be delivered to a United States Conference of Mayors (USCM)–selected host venue/city or to any city whose mayor desires to host a seminar.

COST

Each mayoral seminar is fully funded by a training grant provided by USDHS/ODP. This program funding includes seminar venue costs; travel, lodging, and meals for mayors; and all curriculum-related delivery costs.

Senior Officials Workshop for WMD and Terrorism Incident Preparedness

COURSE DESCRIPTION

The Senior Officials Workshop (SOW) for Weapons of Mass Destruction (WMD) and Terrorism Incident Preparedness is conducted as an executive-level workshop for a local jurisdiction's elected and non-elected senior officials. The purpose of the SOW is to provide a forum to discuss the strategic and executive-level issues and challenges related to WMD/terrorism preparedness, share proven strategies and practices, and enhance teamwork and coordination among the jurisdiction's senior officials responsible for emergency response to a WMD/terrorism incident. It is a facilitated workshop designed for approximately 30 participants, who should consist of chiefs and/or directors of the community's response agencies and departments representing the fire services, law enforcement, EMS, HazMat, public works, public health, health care, emergency management, and governmental administrative disciplines/services. The six-hour executive workshop integrates multimedia scenarios and vignettes that highlight the key issues and facilitate discussion. The theme is knowing the right questions to ask and getting the right answers. Workshop participants are provided an SOW for WMD/Terrorism Incident Preparedness Executive Handbook outlining executive-level issues and discussion topics using the preparedness (pre-incident), response (incident), and recovery (post-incident) phases of the traditional emergency management framework. Additionally, the executive handbook contains important desktop appendices, including a basic glossary/acronym list; the Terrorism Incident Annex to the Federal Response Plan (FRP); an explanation of the U.S. Department of Homeland Security, Office for Domestic Preparedness (USDHS/ODP) WMD equipment, training, exercises, and technical assistance funding processes, as well as other Federal WMD/terrorism preparedness assistance programs; discussions of the appropriate WMD/terrorism incident courses/training necessary for the community's emergency responders and

incident management team; a synopsis of Federal WMD operational response capabilities; and an index of Internet sites that provide online information to assist communities in preparing for and managing a WMD/terrorism incident.

COURSE OBJECTIVES

The discussion topics/issues of the SOW for WMD and Terrorism Incident Preparedness include:

- ❖ Relevance and importance of WMD/terrorism incident preparedness
- ❖ Senior officials' roles in WMD/terrorism preparedness
- ❖ Leveraging homeland security resources
- ❖ Homeland security strategic planning
- ❖ Risk and needs assessments
- ❖ Implementation plans
- ❖ Integration of Federal and State programs into the jurisdiction's strategic plan
- ❖ Incident response and recovery executive-level considerations
- ❖ Unique medical and public health aspects of a WMD/terrorism incident
- ❖ Situational appraisal/awareness
- ❖ Incident management
- ❖ Mutual-aid agreements
- ❖ Public information
- ❖ Media relations
- ❖ Legal and financial considerations
- ❖ Recovery and restoration process
- ❖ Federal recovery assistance for WMD/terrorism incidents
- ❖ Reimbursements and record keeping
- ❖ Business/economic recovery
- ❖ Critical Incident Stress Management (CISM)

COURSE LENGTH

6 hours

PREREQUISITE

None

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

TEEX Certificate of Completion

COURSE DELIVERY

The SOW can be delivered to a venue at a time of its choosing.

COST

Each SOW is fully funded by a training grant provided by ODP. This program funding includes associated workshop site costs and all curriculum-related delivery costs.

Incident Management/Unified Command (IM/UC) for WMD/Terrorism Incidents

COURSE DESCRIPTION

The course trains emergency response supervisors and managers in the skills necessary to effectively plan for and manage a WMD (CBRNE)/terrorism incident by applying the “all-hazards” command and management structures found in the National Incident Management System (NIMS); specifically, The Incident Command System (ICS), Multi-agency Coordination Systems and, Public Information Systems. The course uses a multidiscipline, jurisdictional “teambuilding”, approach to accomplish the learning objectives. Upon course completion, course participants will possess a working knowledge of local, state, and federal agency roles and responsibilities and their integration into a unified command for managing terrorism and WMD (CBRNE) incidents, as well as other “incidents of national significance.” The course delivery methodology consists of lectures, small group discussions and activities, multimedia scenarios, and a tabletop exercise. This course is NIMS compliant (400 level).

COURSE OBJECTIVES

- ❖ Identify the most commonly encountered WMD (chemical, biological, radiological, nuclear, and explosive agents [CBRNE]) components and apply appropriate emergency response strategies.
- ❖ Describe their organization’s role in the Incident Command System (ICS) and operate within a unified command structure during a WMD/terrorism incident.
- ❖ Develop effective response strategies that integrate the full spectrum of capabilities with their community’s response organizations.
- ❖ Ensure that their community’s emergency management organizations are able to work with both State and Federal agencies through the Joint Operations Center (JOC) and Disaster

Field Office (DFO) in order to coordinate crisis and consequence management action during a WMD/terrorism incident.

- ❖ Examine and analyze the actions taken by various emergency response organizations during actual WMD/terrorism incidents to assess the effectiveness of those actions and apply those “lessons learned” in their own communities.

COURSE LENGTH

32 hours

PREREQUISITE

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

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Health

CERTIFICATE

TEEX Certificate of Completion (3.2 CEUs)

COURSE DELIVERY

Training is delivered at a training facility provided by the jurisdiction.

COST

All training and course materials are free to eligible jurisdictions.

Enhanced Incident Management/ Unified Command (IM/UC)

COURSE DESCRIPTION

The Enhanced IM/UC course focuses on incident management skills, staff responsibilities, and the related situational awareness and decision-making skills using a computer-driven training simulation to offer a challenging decision-making environment in a WMD scenario. The course focuses on the Incident Command Post (ICP) and the key decision-making requirements within that response node. Participants learn from the cause and effects of incident decisions while working in an ICP using a simulated, notional jurisdiction. The course begins with a short overview of WMD emergency response considerations and methodologies of the Incident Command System (ICS) in a unified command structure followed by several rigorous computer-driven emergency response chemical, biological, radiological, nuclear, and explosive (CBRNE) scenarios. The course is delivered (resident) in the world-class NERRTC EOTC in College Station, Texas. The WMD instructional team consists of trainers experienced in emergency management and incident response. The course uses a multidiscipline, jurisdictional approach to accomplish the course objectives. Each staff position is integrated into a unified command structure responding to an incident. During the simulation, participants can work in their normal assigned ICS position for the entire course to refine their performance skills in that position or they may choose a more well-rounded experience and train in several staff positions. The course adapts existing incident management systems and procedures to the unique requirements of responding to WMD/terrorism incidents. This course is NIMS compliant (400 level).

COURSE OBJECTIVES

- ❖ Maintain an established incident command post
- ❖ Develop WMD situational awareness
- ❖ Analyze incident action plan components
- ❖ Formulate WMD response options

- ❖ Demonstrate the ability to communicate
- ❖ Determine logistical and financial needs for response operations

COURSE LENGTH

28 hours

PREREQUISITE

Eligible participants include emergency responders who serve in a management or supervisory role and may be required to perform incident command or general staff functions for a jurisdiction during the response to a WMD incident.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

TEEX Certificate of Completion

COURSE DELIVERY

Training is delivered at the NERRTC EOTC in College Station, Texas.

COST

All training and course materials are free to eligible jurisdictions.

Enhanced Threat and Risk Assessment (ET&RA) (Local Jurisdiction)

COURSE DESCRIPTION

This course goes beyond the process taught in the current Threat and Risk Assessment course and provides the jurisdiction with skills to develop an action plan to reduce/mitigate identified vulnerabilities of critical infrastructure, facilities, systems, and special events sites. There is a strong emphasis on security engineering concepts, building systems, and security systems. Participants should be key response managers within a local jurisdiction who are required to prevent, mitigate, manage, and/or resolve a weapons of mass destruction (WMD)/terrorism incident. The course consists of lectures, small group discussions, multimedia scenarios, and inspections of facilities and infrastructures selected by the jurisdiction. Participants are placed on multidisciplinary teams. This course is funded by the U.S. Department of Homeland Security, Office for Domestic Preparedness (USDHS/ODP), and follows well-tested and recognized industry standards for reducing vulnerability.

COURSE OBJECTIVES

- ❖ Teach participants to conduct a comprehensive assessment of vulnerabilities of key infrastructure assets within the community
- ❖ Teach participants to apply assessment results to develop a plan to deter, or mitigate the effects of, a terrorist attack

COURSE LENGTH

16 hours

PREREQUISITE

Participants should work in one of the following

disciplines/services, possess a working knowledge of the jurisdiction's Emergency Operations Plan (EOP) and Terrorism Incident Annex (TIA) to the EOP, have completed a WMD/terrorism incident awareness course, have completed the Threat and Risk Assessment course or have a working knowledge of the ODP assessment process, or be approved by the local jurisdiction host.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

TEEX Certificate of Completion

COURSE DELIVERY

Training is delivered at a training facility provided by the jurisdiction.

COST

All training and course materials are free to eligible jurisdictions.

Computer-Aided Management of Emergency Operations (CAMEO)

COURSE DESCRIPTION

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

COURSE OBJECTIVES

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

Special Locations, Contacts, and Resources Modules in CAMEO and explain how they could be used to enhance emergency planning, response, and recovery efforts associated with WMD threats.

- ❖ Create a community profile using MARPLOT; as a part of the community vulnerability assessment process, the profile must explain how the community is characterized by its property, geography, infrastructure, demographics, and resources.
- ❖ Explain the purpose, characteristics, and limitations of ALOHA and its uses in WMD emergency response, recovery, and planning activities.

COURSE LENGTH

24 hours

PREREQUISITE

Completion of an awareness-level WMD course. Working knowledge of the CAMEO Suite, including CAMEO functions and Chemical Library, ALOHA, and MARPLOT.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Governmental Administrative
- ❖ Public Health

CERTIFICATE

LSU National Center for Biomedical Research and Training Certificate, 2.4 Continuing Education Units from LSU

COURSE DELIVERY

Training is provided onsite at requesting agencies.

COST

All training and course materials are free to eligible jurisdictions.

Computer-Aided Management of Emergency Operations (CAMEO)

TRAIN THE TRAINER

COURSE DESCRIPTION

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

COURSE OBJECTIVES

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

Routes Module in CAMEO and discuss how this information can assist in a community hazards analysis of WMD threats.

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

COURSE LENGTH

24 hours

PREREQUISITE

- ❖ Completion of an awareness-level WMD course.
- ❖ Instructor certification by the authority having jurisdiction.
- ❖ Working knowledge of the CAMEOm Suite, including CAMEOfm functions and Chemical Library, ALOHA, and MARPLOT.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Governmental Administrative
- ❖ Public Health

CERTIFICATE

LSU National Center for Biomedical Research and Training Certificate, 2.4 Continuing Education Units from LSU

COURSE DELIVERY

Training is provided onsite at requesting agencies.

COST

All training and course materials are provided at no cost to eligible jurisdictions.

WMD Incident Command Training

COURSE DESCRIPTION

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

COURSE OBJECTIVES

- ❖ To identify domestic and international terrorist groups, ideologies, and methods of executing terrorist acts
- ❖ To demonstrate competent knowledge of the four components of WMD, their complexities, and their effects
- ❖ To demonstrate the ability to perform as the Incident Commander at a WMD incident or as a member of the incident management staff

COURSE LENGTH

24 hours

PREREQUISITES

Emergency responders attending this training must be trained in the competencies outlined in OSHA 29 CFR 1910.120 and NFPA 472 for Incident Commanders, and they must have a thorough understanding of the ICS. Participants should review the ODP training videos *Using ICS in a WMD Incident* and *Using Unified Command in a WMD Incident* before taking this course.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

Center for Domestic Preparedness certificate of completion, International Association For Continuing Education and Training (IACET) (2.4 CEUs)

COURSE DELIVERY

Delivered at the Center for Domestic Preparedness in Anniston, Alabama

COST

All training and course materials are free to eligible jurisdictions.

WMD Homeland Security Initiative: An Executive-Level Program for Sheriffs

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. It is organized into modules that begin with an orientation covering WMD and the terrorist threat, and addresses several areas, including recognition of a threat, notification, assessments and inventories, roles and responsibilities, incident management, communication, and documentation. After completing this course, the participants will understand the many roles and responsibilities and potential contributions that sheriffs can and must make to ensure the effectiveness of a community's overall response to WMD incidents.

COURSE OBJECTIVES

- ❖ To understand the basic idea that a WMD event is a complex event
- ❖ To understand that a WMD event is a criminal event
- ❖ To understand the need for self-protection and protection of the command post
- ❖ To understand that no one agency can handle a true WMD or terrorist event by itself
- ❖ To understand the need for an Incident Command System (ICS) at a WMD event
- ❖ To assist top law enforcement administrators in planning, preventing, and responding to a WMD event and other acts of terrorism

- ❖ To help sheriffs to recognize a potential WMD incident and appropriately manage the incident, including coordination, communications, and operations

COURSE LENGTH

12 hours

PREREQUISITE

Executive-level management: sheriffs and their command staffs, chief of police, fire chief, and emergency management executive-level staff

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Management Agency
- ❖ Fire Service

CERTIFICATE

National Sheriffs' Association Certificate

COURSE DELIVERY

Training is provided at the requesting law enforcement agencies' locations.

COST

All training and course materials are free to eligible jurisdictions.

Hospital Emergency Management: Concepts and Implications of WMD Terrorist Incidents

COURSE DESCRIPTION

This course is designed to acquaint health care facility executives and managers with the resourcing, planning, and managing of emergencies at the institutional level, paying particular attention to the issues surrounding emergencies created by terrorist incidents. Topics include risk analysis; Joint Commission on Accreditation of Healthcare Organizations (JCAHO), OSHA, and other regulatory standards; integration of hospital and community emergency management; special aspects of hazardous materials emergencies; and business and financial recovery planning.

COURSE OBJECTIVES

- ❖ To identify the nature of terrorist attacks involving weapons of mass destruction (WMD) from the hospital's perspective
- ❖ To identify the hospital's role in preparing for and responding to mass casualty incidents (MCIs), including those resulting from chemical, biological, radiological, nuclear, or explosive (CBRNE) incidents
- ❖ To identify challenges to hospital planning for the response to a WMD incident

COURSE LENGTH

8 hours

PREREQUISITE

ODP Awareness Course

TARGET AUDIENCE/DISCIPLINE

- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

SAIC Certificate of Completion

COURSE DELIVERY

Training is conducted at local facilities designated by the jurisdiction.

COST

All training and course materials are free to eligible jurisdictions.

Master of Arts Degree in Homeland Security

COURSE DESCRIPTION

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

COURSE OBJECTIVES

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

COURSE LENGTH

18 months

PREREQUISITES

Applicants must have completed an accredited undergraduate degree program (minimum 3.0 GPA) and currently occupy a position responsible for developing and/or implementing homeland security or public safety policies and practices. Applicants also must complete the application and selection process and be accepted into the program.

TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management Agency
- ❖ Fire Service
- ❖ Hazardous Material (HazMat)
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

CERTIFICATE

Master of Arts degree in homeland security

COURSE DELIVERY

Network-based distance learning and 12 weeks (two weeks per quarter) of in-residence classroom education

COST

All program costs, including travel and per diem, will be funded by the U.S. Department of Homeland Security, Office for Domestic Preparedness. The participant's agency is responsible for salary and benefits.



Specialized Training

In partnership with the U.S. Army's Pine Bluff Arsenal (PBA), which is the Department of Defense's (DoD) center of expertise for chemical and biological defensive equipment production and support, the Office for Domestic Preparedness (ODP) has established a comprehensive national equipment technical assistance program for emergency responders.

The Domestic Preparedness Equipment Technical Assistance Program (DPETAP) helps responders to better

select, operate, and maintain their radiological, chemical, and biological detection and response equipment by providing detailed technical information and hands-on equipment operations and maintenance training.

DPETAP Mobile Technical Assistance teams provide, at no cost to the jurisdiction, on-site technical assistance and training to assist emergency response personnel in operating and maintaining their domestic preparedness equipment.

Domestic Preparedness Equipment Technical Assistance Program (DPETAP)

Delivered by Pine Bluff Arsenal (PBA), through General Physics Corporation

COURSES OFFERED

DPETAP currently offers 27 courses and exercises that range from 45 minutes to 24 hours. Courses include the following:

WMD Detection Technologies: This three-hour course covers detection technologies primarily associated with weapons of mass destruction (WMD); the capabilities and limitations of these technologies; the types of equipment that employ these technologies; and the chemical, biological, and nuclear/radiological material that can be detected. Designed as a refresher course for personnel who already have an understanding of WMD-related detection technologies, it is a prerequisite for attendance at all other DPETAP courses. The optimal class size for this course is 12–24 responders; however, additional responders may be accommodated by prior arrangement.

Operation and Maintenance (O&M) Courses: These one- to four-hour hands-on courses cover the capabilities and limitations, pre-operation, operation, and preventive and corrective maintenance of the following detection equipment:

- ❖ Draeger Civil Defense System
- ❖ Photo Ionization Detector MiniRAE Plus
- ❖ Ludlum Model 2241-2 Emergency (Radiological) Response Kit
- ❖ Chemical Detector APD2000
- ❖ Chemical Agent Detector SAW Minicad mkII
- ❖ Chemical Agent Detection Materials—M8, Mg, and M256A1 Kit
- ❖ CAM Chemical Agent Monitor (w/PLUS S/W)
- ❖ Photo Ionization Detector (PID) Passport PID II
- ❖ Multi-Gas Meter Passport FiveStar Alarm
- ❖ Bio-Assay (SMART) Tickets

- ❖ MultiRAE Plus Multi-Gas Meter w/PID
- ❖ Photo Ionization Detector (PID) MiniRAE 2000
- ❖ HAZMATCAD Plus
- ❖ Draeger Chip Measurement System (CMS)
- ❖ M18A3 Chemical Agent Detection Kit
- ❖ Radiation Pager – S
- ❖ ToxiRAE Plus Photo Ionization Detector (PID)
- ❖ Inovision 451B Ionization Chamber Survey Meter
- ❖ MultiRAE Plus for Operators

These courses are designed for emergency response personnel who have training, equipment operation, and/or maintenance responsibilities. To enhance the learning environment, class size for each of these courses is restricted to six to 12 responders.

Tabletop Practical Exercises: DPETAP offers four 45-minute exercise scenarios tailored to the threat that applies to the jurisdiction. These practical exercises present responders with WMD event scenarios that require teams to evaluate conditions, determine the most effective detection equipment to use in the situation, and employ the selected equipment. After completing the exercise scenario, the teams present their findings to the class. A group “hot wash” and discussions follow the team presentations.

These exercises are presented on the last day of training and are designed for all personnel who have attended the courses previously outlined in the technical assistance section. To enhance the learning environment, class size for each of these courses is restricted to six to 12 responders.

Advanced Training Courses:

- ❖ Advanced Radiological Survey Techniques
- ❖ WMD Mass Casualty Personnel Decontamination
- ❖ Homeland Defense Equipment Reuse (HDER) Program Training

TARGET AUDIENCE/DISCIPLINE

DPETAP is offered to any jurisdiction that has either received funding from the Office of Justice Programs to purchase domestic preparedness equipment or is participating in the HDER program. Assistance is targeted toward emergency response personnel in the following disciplines:

- ❖ Hazardous Materials (HazMat)
- ❖ Fire Service
- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Environmental Health
- ❖ Emergency Management

Each jurisdiction determines its program participants.

CERTIFICATE

Certificate of Completion

COURSE DELIVERY

Training is provided onsite at the requesting agencies.

COST

All training and course materials are free to eligible jurisdictions.

Training Coordinators List

Training Points of Contact

ALABAMA

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List of Federal Agencies Conducting WMD Courses

The Office for Domestic Preparedness (ODP) has developed a list of Federal agencies that offer training in weapons of mass destruction (WMD). The training focuses on State and local response agencies. Below

are the Web links to these WMD terrorism courses. Many changes have been made recently to the compendium. For the most up-to-date training offerings, log on to the websites below.

AGENCY	WEBSITE
CDC: CENTERS FOR DISEASE CONTROL AND PREVENTION	HTTP://WWW.CDC.GOV/TRAIN.HTM
DOE: DEPARTMENT OF ENERGY	HTTP://WEB.EM.DOE.GOV/EMTRAIN/TRAINING.HTML
DOJ: DEPARTMENT OF JUSTICE	HTTP://WWW.OJP.USDOJ.GOV/ODP/DOCS/COURSECATALOG.PDF
EMI: EMERGENCY MANAGEMENT INSTITUTE	HTTP://TRAINING.FEMA.GOV/EMIWEB
FEMA: FEDERAL EMERGENCY MANAGEMENT AGENCY	HTTP://WWW.FEMA.GOV/TAB_EDUCATION.SHTM
HHS: HEALTH AND HUMAN SERVICES	HTTP://WWW.HHS.GOV/TRAININGOPPORTUNITIES.SHTML
NFA: NATIONAL FIRE ACADEMY	HTTP://WWW.USFA.FEMA.GOV/DHTML/FIRE-SERVICE/NFA.CFM

Acronyms and Abbreviations

ACE	Academy of Counter-Terrorist Education (LSU/NDPC)
ACGIH	American Conference of Governmental Industrial Hygienists
ALS	Advanced Life Support
APR	Air Purifying Respirator
ARC	American Red Cross
ARG	Accident Response Group (DOE)
ATSDR	Agency for Toxic Substances and Disease Registry (USPHS)
BATF	Bureau of Alcohol, Tobacco, Firearms and Explosives
BDC	Bomb Data Center (FBI)
BJA	Bureau of Justice Assistance (DOJ)
BLS	Basic Life Support
BNICE	Biological, Nuclear, Incendiary, Chemical, and Explosive Agents
CBIRF	Chemical Biological Incident Response Force (U.S. Marine Corps)
CBRNE	Chemical, Biological, Radiological, Nuclear, and Explosive Agents
C/B-RRT	Chemical/Biological-Rapid Response Team (DoD)
CDC	Centers for Disease Control and Prevention (DHHS)
CDP	Center for Domestic Preparedness (NDPC)
CEPPO	Chemical Emergency Preparedness and Prevention Office (EPA)
CFR	Code of Federal Regulations
CIRG	Critical Incident Response Group (FBI)
CMU	Crisis Management Unit, CIRG (FBI)
CNU	Crisis Negotiations Unit, CIRG (FBI)
COBRA	Chemical, Ordnance, Biological, Radiological
CSID	Centralized Scheduling and Information Desk (ODP)
CST	Civil Support Team (National Guard) (Formerly RAID – Rapid Assessment and Initial Detection)
CU	Weapons of Mass Destruction Countermeasures Unit (FBI)
DCO	Disaster Coordinating Office
DEP	Department of Environmental Protection
DEQ	Department of Environmental Quality
DEST	Domestic Emergency Support Team
DFO	Disaster Field Office
DHHS	Department of Health and Human Services
DMAT	Disaster Medical Assistance Team (USPHS)
DMORT	Disaster Mortuary Operational Response Team (USPHS)
DOA	Department of Agriculture
DoD	Department of Defense

DOE	Department of Energy
DOH	Department of Health
DOJ	Department of Justice
DOS	Department of State
DOT	Department of Transportation
DPETAP	Domestic Preparedness Equipment Technical Assistance Program (NDPC)
DPG	Dugway Proving Ground (U.S. Army)
DPW	Department of Public Works
EMA	Emergency Management Agency
EMI	Emergency Management Institute
EMS	Emergency Medical Services
EMT	Emergency Medical Technician
EOC	Emergency Operations Center
EOD	Explosive Ordnance Disposal
EOP	Emergency Operations Plan
EPA	Environmental Protection Agency
ERT	Environmental Response Team (EPA)
ERT	Evidence Response Team (FBI)
ESF	Emergency Support Function
EU	Explosives Unit, BDC (FBI)
FAA	Federal Aviation Administration
FBI	Federal Bureau of Investigation
FCO	Federal Coordinating Officer
FDA	Food and Drug Administration
FEMA	Federal Emergency Management Agency
FRP	Federal Response Plan
HazMat	Hazardous Materials
HEPA	High Efficiency Particulate Air (Filter)
HHS	(Department of) Health and Human Services
HMRT	Hazardous Materials Response Team
HMRU	Hazardous Materials Response Unit (FBI)
HRT	Hostage Rescue Team, CIRG (FBI)
IAFC	International Association of Fire Chiefs
IAFF	International Association of Fire Fighters
IC	Incident Commander
ICP	Incident Command Post
ICS	Incident Command System
IED	Improvised Explosive Device
IND	Improvised Nuclear Device
JIC	Joint Information Center
JOC	Joint Operations Center
JTF	Joint Task Force
JTTF	Joint Terrorism Task Force

LFA	Lead Federal Agency
LSU	Louisiana State University (NDPC)
MACC	Multi-Agency Coordination Center
MATF	Multi-Agency Task Force
MCI	Mass Casualty Incident
MERS	Mobile Emergency Response System (FEMA)
MMRS	Metropolitan Medical Response System (Formerly MMST - Metropolitan Medical Strike Team)
MSDS	Material Safety Data Sheet
NDMS	National Disaster Medical System
NDPC	National Domestic Preparedness Consortium
NERRTC	National Emergency Response and Rescue Training Center (TEEX/NDPC)
NEST	Nuclear Emergency Search Team (DOE)
NFA	National Fire Academy
NFPA	National Fire Protection Association
NGB	National Guard Bureau
NMRI	U.S. Naval Medical Research Institute
NMRT	National Medical Response Team (USPHS)
NMT	New Mexico Institute of Mining and Technology (NDPC)
NPS	Naval Postgraduate School
NSA	National Sheriffs' Association
NSF	National Strike Force (USCG)
NTS	Nevada Test Site (NDPC)
NTSB	National Transportation Safety Board
ODP	Office for Domestic Preparedness
OEM	Office of Emergency Management
OJP	Office of Justice Programs (DOJ)
OPSEC	Operational Security
OSC	On-Scene Coordinator
OSHA	Occupational Safety and Health Administration
PAO	Public Affairs Officer
PBA	Pine Bluff Arsenal
PIO	Public Information Officer
PPE	Personal Protective Equipment
RACES	Radio Amateur Civil Emergency Support
RAP	Radiological Assistance Program (DOE)
RDD	Radiological Dispersal Device
REAC/TS	Radiation Emergency Assistance Center/Training Site
RERT	Radiological Emergency Response Team (EPA)
ROC	Regional Operations Center (FEMA)

RRT	Regional Response Team
RTF	Responder Task Force
SAA	State Administrative Agency
SAC	Special Agent in Charge (FBI)
SBCCOM	Soldier and Biological Chemical Command (U.S. Army) (Formerly CBDCOM - Chemical and Biological Defense Command)
SCBA	Self-Contained Breathing Apparatus
SIOC	Strategic Information and Operations Center (FBI)
SWAT	Special Weapons and Tactics
TAV	Technical Assistance Visit (DPETAP/NDPC)
TEEX	Texas Engineering Extension Service (NDPC)
TEU	Technical Escort Unit (U.S. Army)
TIA	Terrorism Incident Annex
UC	Unified Command
USAMRICD	United States Army Medical Research Institute of Chemical Defense
USAMRIID	United States Army Medical Research Institute of Infectious Diseases
USAR	Urban Search and Rescue (FEMA)
USFA	United States Fire Administration
USFS	United States Forest Service
USPHS	United States Public Health Service
USSS	United States Secret Service
VA	Veterans Administration
VOAD	Volunteer Organization Active in Disasters
VMAT	Veterinary Medical Assistance Team (USPHS)
WMD	Weapons of Mass Destruction
WMDOU	Weapons of Mass Destruction Operations Unit (FBI)

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