



Office for Domestic Preparedness



**ODP Weapons of Mass Destruction**

# **TRAINING PROGRAM**

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





# **ODP Weapons of Mass Destruction TRAINING PROGRAM**

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

# Office for Domestic Preparedness

The Office for Domestic Preparedness (ODP) is the lead Federal agency for the development and delivery of weapons of mass destruction (WMD) terrorism response training for the Nation's Federal, State, and local public safety personnel.

The ODP training program enhances the capability of the Nation to prepare for and respond to events of terrorism involving weapons of mass destruction, including chemical, biological, radiological, nuclear, and explosive (CBRNE) devices. ODP awards grants to State and local jurisdictions based upon needs and vulnerabilities assessments. ODP provides assistance to State and local jurisdictions through equipment acquisition support, training, exercises, and technical assistance.

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, healthcare, 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.

The ability of ODP 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).

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 9:00 a.m. - 6:00 p.m. (EST).

This catalog is current as of February 2003.

# *How to Apply for Training*

In order to attend a training class delivered by one of the ODP training partners, a request must be provided to the designated State training point of contact (POC) (see the Training Coordinators List in Appendix A). Once the request has been approved by the State's designated training POC, the State training POC will work with the ODP training partner, who delivers the requested training, to schedule the course(s) at a local site for the jurisdiction or to schedule participants at the training provider's facilities.

## **STEPS TO APPLY FOR TRAINING:**

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

## TABLE OF CONTENTS

Introduction - Office for Domestic Preparedness .....	ii
How to Apply for Training .....	iii
Table of Contents .....	iv
Training Course Matrix .....	vi
Emergency Responder Guidelines .....	xii
Discipline Definitions .....	xiv
<b>Awareness Level Guidelines .....</b>	<b>1</b>
<b>Awareness Level Courses</b>	
AWR-100 Emergency Response to Terrorism: Basic Concepts .....	4
AWR-101 Emergency Response to Terrorism: Basic Concepts (Train-the-Trainer) .....	5
AWR-102 Emergency Response to Terrorism: Basic Concepts (Self-Study) .....	6
AWR-103 Weapons of Mass Destruction Crime Scene Management for Emergency Responders .....	7
AWR-110 Terrorism Awareness for Emergency Responders (Internet) .....	8
AWR-111 Emergency Medical Services (EMS): Basic Concepts for WMD Incidents (Internet) .....	9
AWR-112 Public Works: Basic Concepts for WMD Incidents (Internet) .....	10
AWR-120 Law Enforcement Response to Weapons of Mass Destruction – Awareness .....	11
AWR-121 Law Enforcement Response to Weapons of Mass Destruction – Awareness (Train-the-Trainer) ..	12
AWR-130 Incident Response to Terrorist Bombings – Awareness .....	13
AWR-140 WMD Radiological/Nuclear Awareness .....	14
AWR-141 WMD Radiological/Nuclear Awareness (Train-the-Trainer) .....	15
<b>Performance Level Guidelines .....</b>	<b>17</b>
<b>Performance Level Courses</b>	
PER-200 Managing Civil Actions in Threat Incidents (MCATI): Basic Course (Train-the-Trainer) .....	21
PER-201 Weapons of Mass Destruction HazMat Evidence Collection .....	22
PER-202 Managing Civil Actions in Threat Incidents (MCATI): Protester Devices .....	23
PER-210 Public Works: Planning for and Responding to a Terrorism/WMD Incident .....	24
PER-211 Emergency Medical Services (EMS) Operations and Planning for Weapons of Mass Destruction .....	25
PER-220 Emergency Response to Domestic Biological Incidents – Operations Level .....	26
PER-221 Weapons of Mass Destruction Tactical Operations Course – Technician Level .....	27
PER-222 Public Safety Response – Sampling Techniques and Guidelines .....	28
PER-224 Computer-Aided Management of Emergency Operations (CAMEO) – Operations Level .....	29
PER-225 Law Enforcement Response to Weapons of Mass Destruction – Operations Level (Train-the-Trainer) .....	31
PER-226 Advanced Chemical and Biological Integrated Response Course (ACBIRC) – Technician Level .....	33
PER-230 Incident Response to Terrorist Bombings – Operations (Train-the-Trainer) .....	34
PER-240 WMD Radiological/Nuclear Responder Operations Course .....	35
PER-241 WMD Radiological/Nuclear Course for HazMat Technicians .....	36
PER-242 WMD Exercise Development Course Mobile Training Team .....	38
PER-250 Emergency Response to Terrorism: Operations Course .....	39
PER-251 Emergency Response to Terrorism: Operations Course (Train-the-Trainer) .....	40
PER-260 WMD Technical Emergency Response Training Course (Live Agent) .....	42
PER-261 WMD Hazardous Materials Technician Training Course (Live Agent) .....	43
PER-263 WMD Hazardous Materials Technician Sustainment (HTS) .....	44

## TABLE OF CONTENTS

<b>Planning and Management Level Guidelines</b> .....	<b>45</b>
<b>Planning and Management Level Courses</b>	
MGT-300 Managing Civil Actions in Threat Incidents (MCATI): Command Course .....	51
MGT-310 Weapons of Mass Destruction: Threat and Risk Assessment (Local Jurisdiction) .....	53
MGT-311 Mayoral Institute for WMD/Terrorism Incident Preparedness .....	54
MGT-312 Senior Officials Workshop for WMD/Terrorism Incident Preparedness .....	55
MGT-313 Incident Management/Unified Command for WMD/Terrorism Incidents .....	56
MGT-360 WMD Incident Command Training (Live Agent) .....	58
MGT-361 WMD Hands-On Training (HOT) (Live Agent) .....	59
MGT-380 Managing Weapons of Mass Destruction: An Executive-Level Program for Sheriffs .....	60
MGT-390 Hospital Emergency Management: Concepts and Implications of WMD Terrorist Incidents .....	61
MGT-400 Master of Arts Degree in Homeland Security .....	62
<b>Specialized Training</b> .....	<b>63</b>
<b>Specialized Training</b>	
SPEC-500 Domestic Preparedness Equipment Technical Assistance Program (DPETAP) .....	64
<b>Appendices</b>	
A – Training Points of Contact .....	67
B – Course Provider Contact Information .....	73
C – List of Federally Conducted WMD Courses .....	77
D – Acronyms and Abbreviations .....	81

**TRAINING COURSE MATRIX**  
**AWARENESS LEVEL**

AWARENESS LEVEL		
<b>COURSE NUMBER</b>	<b>COURSE</b>	<b>PROVIDER</b>
AWR-100	Emergency Response to Terrorism: Basic Concepts	CRA
AWR-101	Emergency Response to Terrorism: Basic Concepts (Train-the-Trainer)	CRA
AWR-102	Emergency Response to Terrorism: Basic Concepts (Self-Study)	CRA
AWR-103	WMD Crime Scene Management for Emergency Responders	CRA
AWR-110	Terrorism Awareness for Emergency Responders (Internet) <a href="http://www.teexwmdcampus.com">http://www.teexwmdcampus.com</a>	TEEX
AWR-111	Emergency Medical Services (EMS): Basic Concepts for WMD Incidents (Internet) <a href="http://www.teexwmdcampus.com">http://www.teexwmdcampus.com</a>	TEEX
AWR-112	Public Works: Basic Concepts for WMD Incidents (Internet) <a href="http://www.teexwmdcampus.com">http://www.teexwmdcampus.com</a>	TEEX
AWR-120	Law Enforcement Response to WMD – Awareness	LSU
AWR-121	Law Enforcement Response to WMD – Awareness (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



## DISCIPLINE

Course NUMBER	LE	EMS	EMA	FS	HZ	PW	GA	PSC	HC	PH
AWR-100	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
AWR-101	❖	❖	❖	❖	❖	❖		❖	❖	❖
AWR-102	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
AWR-103	❖	❖	❖	❖	❖			❖		
AWR-110	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
AWR-111		❖						❖	❖	❖
AWR-112						❖		❖		
AWR-120	❖									
AWR-121	❖									
AWR-130	❖	❖		❖	❖	❖		❖		
AWR-140	❖	❖	❖	❖	❖	❖		❖	❖	❖
AWR-141	❖	❖	❖	❖	❖	❖		❖	❖	❖

### PROVIDER

CDC: Centers for Disease Control and Prevention  
 CDP: Center for Domestic Preparedness  
 CRA: Community Research Associates  
 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)	CRA
PER-201	WMD HazMat Evidence Collection	CRA
PER-202	Managing Civil Actions in Threat Incidents (MCATI): Protester Devices	CRA
PER-210	Public Works: Planning for and Responding to a Terrorism/WMD Incident	TEEX
PER-211	Emergency Medical Services (EMS) Operations and Planning for WMD	TEEX
PER-220	Emergency Response to Domestic Biological Incidents – Operations Level	LSU
PER-221	WMD Tactical Operations – Technician Level	LSU
PER-222	Public Safety Response – Sampling Techniques and Guidelines	LSU
PER-224	Computer-Aided Management of Emergency Operations (CAMEO) – Operations Level	LSU
PER-225	Law Enforcement Response to WMD – Operations Level (Train-the-Trainer)	LSU
PER-226	Advanced Chemical and Biological Integrated Response Course (ACBIRC) – Technician Level	DPG
PER-230	Incident Response to Terrorist Bombings – Operations (Train-the-Trainer)	NMT
PER-240	WMD Radiological/Nuclear Responder Operations Course	NTS
PER-241	WMD Radiological/Nuclear Course for HazMat Technicians	NTS
PER-242	WMD Exercise Development Course Mobile Training Team	NTS
PER-250	Emergency Response to Terrorism: Operations Course	IAFF
PER-251	Emergency Response to Terrorism: Operations Course (Train-the-Trainer)	IAFF
PER-260	WMD Technical Emergency Response Training Course (Live Agent)	CDP
PER-261	WMD Hazardous Materials Technician Training Course (Live Agent)	CDP
PER-263	WMD Hazardous Materials Technician Sustainment (HTS)	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-220	❖	❖	❖	❖	❖		❖		❖	❖
PER-221	❖									
PER-222					❖					
PER-224	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
PER-225	❖									
PER-226					❖					
PER-230	❖	❖		❖	❖					
PER-240	❖	❖		❖	❖					
PER-241				❖	❖					
PER-242	❖	❖	❖	❖	❖	❖		❖	❖	❖
PER-250	❖	❖	❖	❖	❖		❖			
PER-251	❖	❖	❖	❖	❖		❖			
PER-260	❖	❖	❖	❖		❖		❖	❖	❖
PER-261					❖					
PER-262					❖					

### PROVIDER

CDC: Centers for Disease Control and Prevention  
 CDP: Center for Domestic Preparedness  
 CRA: Community Research Associates  
 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**  
**PLANNING/MANAGEMENT LEVEL**

**PLANNING/MANAGEMENT LEVEL**

<b>COURSE NUMBER</b>	<b>COURSE</b>	<b>PROVIDER</b>
MGT-300	Managing Civil Actions in Threat Incidents (MCATI): Command Course	CRA
MGT-310	WMD: Threat and Risk Assessment (Local Jurisdiction)	TEEX
MGT-311	Mayoral Institute for WMD/Terrorism Incident Preparedness	TEEX
MGT-312	Senior Officials Workshop for WMD/Terrorism Incident Preparedness	TEEX
MGT-313	Incident Management/Unified Command for WMD/Terrorism Incidents	TEEX
MGT-360	WMD Incident Command Training (Live Agent)	CDP
MGT-361	WMD Hands-On Training (HOT) (Live Agent)	CDP
MGT-380	Managing Weapons of Mass Destruction: 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

## DISCIPLINE

Course NUMBER	LE	EMS	EMA	FS	HZ	PW	GA	PSC	HC	PH
MGT-300	❖	❖	❖	❖	❖	❖	❖	❖		
MGT-310	❖	❖	❖	❖		❖	❖	❖		❖
MGT-311							❖			
MGT-312	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖
MGT-313	❖	❖	❖	❖	❖	❖		❖	❖	❖
MGT-360	❖	❖	❖	❖	❖				❖	❖
MGT-361	❖	❖	❖	❖				❖	❖	❖
MGT-380	❖									
MGT-390		❖							❖	
MGT-400	❖	❖	❖	❖	❖	❖	❖	❖	❖	❖

### PROVIDER

CDC: Centers for Disease Control and Prevention  
 CDP: Center for Domestic Preparedness  
 CRA: Community Research Associates  
 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  
 TEEEX: 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

# Emergency Responder Guidelines

## INTRODUCTION

Recent tragic events have forced the citizens of the United States, and the public safety agencies that serve them, to confront the terrible potential of terrorism involving the use of weapons of mass destruction (WMD). A chemical, biological, radiological/nuclear, or explosive/incendiary attack would pose unprecedented challenges for police, fire, emergency medical service, and emergency management personnel—the Nation’s first line of defense. The Office for Domestic Preparedness (ODP) was established in 1998 to help provide training to first responders across the Nation as part of an integrated program that also includes the provision of specialized equipment, exercises, and technical assistance. The objective of those efforts, each of which contributes to the overall goal, is to enhance responder capacity. To help provide America’s response community with a baseline understanding of the training necessary to effectively and safely respond to an act of terrorism involving the use of WMD, the 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. 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. 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. Includes:

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

## Emergency Management Agency

Organizations, both local and State, which are directed to coordinate preparation, recognition, response, and recovery for WMD incidents. 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, etc.)
- ❖ Human Service Agencies
- ❖ Private Agencies Supporting EMA Activities

## Firefighters

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. 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. Includes:

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

## Public Works

Organizations and individuals that make up the public/private infrastructure for the construction and management of these roles within the Federal level. The categories/roles include administration, technical, supervision, and craft (basic and advanced). 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. 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 link persons reporting an incident to response personnel and emergency management, to identify an incident occurrence and help to support the resolution of life safety, criminal, environmental and facilities problems associated with the event. Includes:

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





# Awareness Level Guidelines

## LAW ENFORCEMENT

### Awareness Level

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 the report of such an event. Generally, all actions to be taken by these personnel should be conducted 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

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 the report of such an event. Generally, all actions to be taken by these personnel should be conducted 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

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 the report of such an event. Generally, all actions to be taken by these personnel should be conducted 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 the EMS provider at the awareness level does not have emergency response supplies with him/her when arriving at the potential WMD scene (unless dispatched). The EMS provider who is anticipated 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

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 the report of such an event. Generally, all actions to be taken by these personnel should be conducted 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**

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 the 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 employed by 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, all actions to be taken by these personnel should be conducted 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

“

This class was very informative and will be helpful in future applications of my duties and responsibilities.”

Howard University Official

*Delivered by Community Research Associates, Inc. (CRA),  
Nashville, Tennessee*

### COURSE DESCRIPTION

This course addresses the special needs of responders to incidents which may have been caused by terrorist action. Developed for the Office for Domestic Preparedness (ODP) by the National Fire Academy (NFA), the course identifies basic level response to such topics as chemical, biological, radiological, nuclear, and explosive (CBRNE) agents, suspicious incidents, responder self-protection, crime scene considerations, and specialized Incident Command issues.

### COURSE OBJECTIVES

- ❖ Recognize circumstances that indicate a potential terrorist attack.
- ❖ Understand what appropriate self-protective measures are required to respond to different WMD events.
- ❖ Understand scene control issues involving isolation, evacuation, and perimeter control associated with terrorist incidents.
- ❖ Understand tactical objectives for CBRNE incidents.
- ❖ Understand how to establish effective command and control associated with responder operations at a crime scene.

### COURSE LENGTH

16 hours

### PREREQUISITE

None

### TARGET AUDIENCE/DISCIPLINE

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

### CERTIFICATE

ODP and National Fire Academy Certificate

### COURSE DELIVERY

Training is provided at a local training facility.

### COST

All training and course materials are free to eligible jurisdictions.

# Emergency Response to Terrorism: Basic Concepts

## TRAIN-THE-TRAINER

“

Excellent instruction, additional materials, and class interaction!”

Colorado Wing Civil Air Patrol

*Delivered by Community Research Associates, Inc. (CRA),  
Nashville, Tennessee*

### COURSE DESCRIPTION

This course addresses the special needs of instructors who will be delivering the Emergency Response to Terrorism: Basic Concepts course. Developed for the Office for Domestic Preparedness (ODP) by the National Fire Academy (NFA), the course identifies basic level response to such topics as chemical, biological, radiological, nuclear, and explosive (CBRNE) agents, suspicious incidents, responder self-protection, crime scene considerations, and specialized Incident Command issues. A teach-back session is included, as well as an informal evaluation of the instructor’s performance.

Upon completion of the Train-the-Trainer course, participants are then eligible to conduct (indirect) courses for their agency and surrounding jurisdictions. All training materials required for indirect course delivery by certified instructors are furnished through Community Research Associates.

### COURSE OBJECTIVES

- ❖ Recognize circumstances that indicate a potential terrorist attack.
- ❖ Understand what appropriate self-protective measures are required to respond to different weapons of mass destruction (WMD) events.
- ❖ Understand scene control issues involving isolation, evacuation, and perimeter control associated with terrorist incidents.

- ❖ Understand tactical objectives for CBRNE incidents.
- ❖ Understand how to establish effective command and control associated with responder operations at a crime scene.

### COURSE LENGTH

24 hours

### PREREQUISITE

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
- ❖ Emergency Medical Services
- ❖ Emergency Management
- ❖ Fire Service
- ❖ Hazardous Material
- ❖ Public Works
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

### CERTIFICATE

ODP and National Fire Academy Certificate

### COURSE DELIVERY

Training is provided at a local training facility.

### COST

All training and course materials are free to eligible jurisdictions.

## *Emergency Response to Terrorism: Basic Concepts*

### SELF-STUDY

*Delivered by Community Research Associates, Inc. (CRA),  
Nashville, Tennessee*

#### **COURSE DESCRIPTION**

This self-study course is designed to provide a general introduction to the basic concepts for first responder awareness at the scene of a potential terrorist incident. To master the basics more thoroughly, it is recommended that first responders complete this course, as well as the National Fire Academy's (NFA's) corresponding 16-hour course, Emergency Response to Terrorism: Basic Concepts (AWR-100).

#### **COURSE OBJECTIVES**

- ❖ Recognize circumstances that indicate a potential terrorist attack.
- ❖ Understand what appropriate self-protective measures are required to respond to different weapons of mass destruction (WMD) events.
- ❖ Understand scene control issues involving isolation, evacuation, and perimeter control associated with terrorist incidents.
- ❖ Understand tactical objectives for chemical, biological, radiological, nuclear, and explosive (CBRNE) incidents.
- ❖ 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
- ❖ Fire Service
- ❖ Hazardous Material
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

#### **CERTIFICATE**

ODP and National Fire Academy Certificate

#### **COURSE DELIVERY**

Course materials are provided through the mail.

#### **COST**

All training and materials are free to eligible jurisdictions.



# *Weapons of Mass Destruction Crime Scene Management for Emergency Responders*

*Delivered by Community Research Associates, Inc. (CRA), Nashville, Tennessee*

## **COURSE DESCRIPTION**

The course objective is to provide 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 by CRA to serve the needs of emergency responders previously untrained for responses to weapons of mass destruction (WMD) crime scenes.

## **COURSE OBJECTIVES**

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

## **COURSE LENGTH**

8 hours

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.

## **PREREQUISITE**

Affiliation with a public safety agency

## **TARGET AUDIENCE/DISCIPLINE**

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

## **CERTIFICATE**

CRA Certificate of Completion

## **COURSE DELIVERY**

Training will be conducted at local or State training facilities.

## **COST**

All training and course materials are free to eligible jurisdictions.

# *Terrorism Awareness for Emergency Responders*

INTERNET

*Distributed by the National Emergency Response and Rescue Training Center (NERRTC), Texas Engineering Extension Service (TEEX), a member of the National Domestic Preparedness Consortium (NDPC)*

## **COURSE DESCRIPTION**

Upon course completion, participants will possess a basic understanding of the terrorism threats, weapons of mass destruction (WMD) hazards and delivery devices and methods, and the fundamentals of the Incident Command System (ICS) for WMD response. The course delivery methodology consists of three modules. Each module contains study text, multimedia participant activities, and an end-of-module test. At the completion of the three modules, participants will be required to successfully pass a comprehensive final exam.

## **COURSE OBJECTIVES**

- ❖ Recognize basic terms and definitions associated with terrorism and identify the three types of terrorism.
- ❖ Identify basic terms and definitions associated with WMD, identify the characteristics of biological, nuclear, incendiary, chemical and explosive (BNICE) weapons, recognize indications that a potential WMD may have been employed, and identify equipment for protection from and detection of BNICE weapons.
- ❖ Recognize terms and definitions associated with the ICS and identify:
  - ❖ Initial and tactical response considerations.
  - ❖ Roles and responsibilities of the ICS components.
  - ❖ Various local, State, and Federal 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
- ❖ Fire Service
- ❖ Hazardous Material
- ❖ 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): Basic Concepts for WMD Incidents

INTERNET

*Delivered by the National Emergency Response and Rescue Training Center (NERRTC), Texas Engineering Extension Service (TEEX), a member of the National Domestic Preparedness Consortium (NDPC)*

## COURSE DESCRIPTION

Upon course completion, 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 methodology consists of three modules. Each module contains study text, multimedia participant activities, and an end-of-module test. At the completion of the three modules, participants will be required to successfully 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

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

## COURSE LENGTH

3-4 hours (self-paced)

## PREREQUISITE

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 TEEX Web Campus at <http://www.teexwmdcampus.com>

## COST

All training and course materials are free to eligible jurisdictions.

# Public Works: Basic Concepts for WMD Incidents

## INTERNET

*Distributed by the National Emergency Response and Rescue Training Center (NERRTC), Texas Engineering Extension Service (TEEX), a member of the National Domestic Preparedness Consortium (NDPC)*

### COURSE DESCRIPTION

Upon course completion, participants will possess a basic understanding of Federal controlling authorities for weapons of mass destruction (WMD) incidents; an overview of the Incident Command System (ICS) for WMD/terrorism incidents; and a knowledge of the Federal resources available to State and local jurisdictions in the event of a WMD/terrorism incident. The course delivery methodology consists of three modules. Each module contains study text, multimedia participant activities, and an end-of-module test. At the completion of the three modules, participants will be required to successfully 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 (PER-210).

### COURSE OBJECTIVES

- ❖ Identify the Federal controlling authorities for WMD/terrorism incidents.
- ❖ Describe the Incident Command System (ICS) for WMD/terrorism incidents.
- ❖ 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)

### PREREQUISITE

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 TEEX 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

“

This course will save lives.”

Key West Police Department

*Delivered by Louisiana State University (LSU), Academy of Counter-Terrorist Education (ACE), a subdivision of the National Center for Biomedical Research and Training (NCBRT), a member of the National Domestic Preparedness Consortium (NDPC)*

### COURSE DESCRIPTION

This course addresses the special needs of law enforcement responders to incidents which 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

- ❖ Understand the differences between terrorism, domestic terrorism, right-wing terrorism, left-wing terrorism, special interest terrorism, international terrorism, and state-sponsored terrorism.
- ❖ Recognize the differences between terrorist acts and other forms of criminal activity.
- ❖ Understand the differences between a terrorist incident, a suspected terrorist incident, and terrorism prevention.

- ❖ Recognize the roles and responsibilities of local, State, and Federal government agencies in responding to weapons of mass destruction (WMD) incidents.
- ❖ Understand the structure and functions of an Incident Command System (ICS) and how law enforcement agencies operate within an ICS.

### 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 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

*Delivered by Louisiana State University (LSU), Academy of Counter-Terrorist Education (ACE), a subdivision of the National Center for Biomedical Research and Training (NCBRT), a member of the National Domestic Preparedness Consortium (NDPC)*

### COURSE DESCRIPTION

This course provides participant trainers with a general understanding and recognition of terrorism, identification of weapons of mass destruction (WMD) including chemical, biological, radiological, nuclear, and explosive (CBRNE) agents, and defensive considerations and control issues associated with criminal incidents. Following completion of the course, the student 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.

Upon completion of the Train-the-Trainer course, participants are then eligible to conduct (indirect) courses for their agency and surrounding jurisdictions. All training materials required for indirect course delivery by certified instructors are furnished through the Academy of Counter-Terrorist Education.

### COURSE OBJECTIVES

- ❖ Understand the differences between terrorism, domestic terrorism, right-wing terrorism, left-wing terrorism, special interest terrorism, international terrorism, and state-sponsored terrorism.
- ❖ Recognize the differences between terrorist acts and other forms of criminal activity.
- ❖ Understand the differences between terrorist incident, suspected terrorist incident, and terrorism prevention.

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

### COURSE LENGTH

16 hours

### PREREQUISITE

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 Instructors

### 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.

## Incident Response to Terrorist Bombings – Awareness

“

Course is very applicable to law enforcement at this time.”

Beverly Hills Police Department

*Delivered by the New Mexico Institute of Mining and Technology (NMT), Energetic Materials Research and Testing Center (EMRTC), a member of the National Domestic Preparedness Consortium (NDPC)*

### COURSE DESCRIPTION

This is an awareness level course designed to provide basic instruction in weapons of mass destruction (WMD), with a focus on explosives and incendiary devices as terrorist weapons. The course includes classroom presentations that address potential terrorist 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 bomb incidents.

### COURSE OBJECTIVES

- ❖ To prepare emergency responders to perform effectively during incidents of terrorism involving energetic materials (explosives and incendiaries).
- ❖ Instill participants with respect for the destructive potential of energetic materials that may be used by terrorists in a WMD incident.

### COURSE LENGTH

4 hours

### PREREQUISITE

Course participants must meet one of the following criteria:

- ❖ Be certified by their departments as firefighters or law enforcement officers, or assigned to positions in other agencies that provide initial response to WMD incidents.
- ❖ Be employed by: State or local government crisis planning organization/civil defense; civil public works department or publicly owned utility; mutual aid partners in crisis management; public or private health community; Red Cross and shelter operations; 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
- ❖ Public Works
- ❖ Public Safety Communications

### CERTIFICATE

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

### COURSE DELIVERY

Training is provided by graduate instructors of the Incident Response to Terrorist Bombings Operations level course. By special request, training is available for large audiences by EMRTC instructors.

### COST

All training and course materials are free to eligible jurisdiction.

## WMD Radiological/Nuclear Awareness

*Delivered by the U.S. Department of Energy (DOE) National Nuclear Security Administration, Nevada Operations Office (NNSA/NV), National Center for Exercise Excellence (NCEE), at the Nevada Test Site (NTS)*

### 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, identification, and notification.

### COURSE OBJECTIVES

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

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

### COURSE LENGTH

16 hours

### PREREQUISITE

None

### TARGET AUDIENCE/DISCIPLINE

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

### CERTIFICATE

Issued by the U.S. Department of Energy, National Center for Exercise Excellence, Nevada Test Site: Radiological/Nuclear Awareness Certificate (1.6 CEUs)

### COURSE DELIVERY

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

### COST

All training and course materials are free to eligible jurisdictions.



## WMD Radiological/Nuclear Awareness TRAIN-THE TRAINER

*Delivered by the U.S. Department of Energy (DOE) National Nuclear Security Administration, Nevada Operations Office (NNSA/NV), National Center for Exercise Excellence (NCEE), at the Nevada Test Site (NTS)*

### COURSE DESCRIPTION

This course is designed to prepare trainers to deliver a 4-hour Radiological/Nuclear Awareness Course, using a prepared lesson plan. Participants will have an opportunity to learn the basics of platform presentation and classroom discussion, and will present a portion of the Radiological/Nuclear Awareness Course as part of their training.

Upon completion of the Train-the-Trainer course, participants are then eligible to conduct (indirect) courses for their agency and surrounding jurisdictions. All training materials required for indirect course delivery by certified instructors are furnished through the U.S. Department of Energy/NNSA.

### COURSE OBJECTIVES

- ❖ Describe the radiological/nuclear threat of terrorism and its potential impact on the community.
- ❖ Describe the basic properties of radiation and its effects on responders in a radiological environment.
- ❖ Explain the health effects on the responders and victims in a radiological/nuclear incident and basic principles of emergency medical treatment.
- ❖ Apply time, distance, and shielding concepts to reduce exposure while operating in a radiation environment.
- ❖ Operate a variety of radiological instruments to determine the presence and quantity of radiation.

- ❖ Use survey techniques to determine the radiological hazards and to make tactical decisions.
- ❖ Describe the design and construction features of containers used for radiological/nuclear material.
- ❖ Describe the issues and considerations associated with managing large-scale radiological/nuclear incidents.
- ❖ Determine tactical considerations in responding to radiation incidents based upon information from the previous modules.
- ❖ Instructional Objective – the role to be played by new trainer will be described and adherence to the prepared instructional materials will be reinforced.

### COURSE LENGTH

16 hours

### PREREQUISITE

Participants who are seeking certification to teach Awareness-level material associated with this program 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
- ❖ Emergency Medical Services
- ❖ Emergency Management
- ❖ Fire Service
- ❖ Hazardous Material
- ❖ Public Works
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ Public Health

**CERTIFICATE**

Issued by the U.S. Department of Energy, National Center for Exercise Excellence, Nevada Test Site:

- ❖ Radiological/Nuclear Awareness Certificate
- ❖ Train-the-Trainer for Radiological/Nuclear Awareness Certificate  
(1.6 CEUs)

**COURSE DELIVERY**

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

**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 part. The training guidelines for the law enforcement officer at the performance level target officers who will likely be responding to the scene of a hazardous materials event or a potential weapons of mass destruction (WMD) event. These officers will conduct onscene operations within the warm zone and/or the hot zone (if properly trained and equipped) on the scene of a potential WMD or hazardous materials incident. It is expected that those officers trained for Performance Level A will work in the warm zone and cold zone and support those 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 and proper 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 the 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.

### 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 for implementation of each system. Understand how the two systems are to work together.

## FIRE SERVICE

### Performance Level

This level is divided into two parts with a separate set of training guidelines for each part. The training guidelines for firefighters at the performance level target firefighters who will likely be responding to the scene of a hazardous materials event or a potential weapons of mass destruction (WMD) event. These firefighters will conduct onscene operations within the warm zone and/or the hot zone (if properly trained and equipped) on 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 those 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 and proper 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 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 the Unified Command System 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.

### 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 for implementation of each system. Understand how the two systems are to work together.

## EMERGENCY MEDICAL SERVICES

### Performance Level

This level is divided into two parts with a separate set of training guidelines for each part. The training guidelines for emergency medical services (EMS) providers at the performance level target personnel who will likely be responding to the scene of a hazardous materials event or a potential weapons of mass destruction (WMD) event. These EMS responders will conduct onscene operations within the warm zone and cold zone on 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 onscene hazards, and to assist in bringing the incident to a successful conclusion. 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 various 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 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.

### 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 for implementation of each system. Understand how the two systems are to 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 onscene 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

## TRAIN-THE-TRAINER

*Delivered by Community Research Associates, Inc. (CRA), Nashville, Tennessee*

### COURSE DESCRIPTION

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

This train-the-trainer course provides Federal, State, and local law enforcement agencies with the knowledge and skills necessary to prepare for and successfully mitigate threat incidents involving civil disorder. The course combines classroom instruction and numerous field exercises to allow the students to apply the concepts and tactics in a controlled environment. The program provides instruction in a historical perspective of civil disturbances, mobile field force team tactics, crowd behavior, demonstrator tactics, room and store entries, vertical building patrol, use of force during civil disturbances, special threats, mass arrest, less lethal munitions, and riot control agent familiarization for use during civil disturbances, and concludes with a culminating exercise.

Upon completion of the Train-the-Trainer course, participants are then eligible to conduct (indirect) courses for their agency and surrounding jurisdictions. All training materials required for indirect course delivery by certified instructors are furnished through Community Research Associates.

### COURSE OBJECTIVES

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

### COURSE LENGTH

40 hours

### PREREQUISITE

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

CRA Certificate of Completion

### COURSE DELIVERY

Training will be conducted at the National Center for Domestic Preparedness at Ft. McClellan, Alabama.

### COST

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

## *Weapons of Mass Destruction HazMat Evidence Collection*

*Delivered by Community Research Associates, Inc. (CRA), Nashville, Tennessee*

### **COURSE DESCRIPTION**

This Operations Level course involves instruction in how to collect weapons of mass destruction (WMD) hazardous materials (HazMat) evidence and ensure that collection protocols are followed and that proper chain of custody is maintained. This course has been jointly developed by CRA and the Federal Bureau of Investigation's (FBI's) Hazardous Materials Response Unit (HMRU). Emergency responders may be asked to assist in hazard risk assessment and to act as a crime scene "specialist" in the actual collection of evidence at the direction of crime scene investigators. The objective is to provide Public Safety personnel with the skills and knowledge to effectively collect hazardous criminal evidence as a crime scene "specialist" at the direction of law enforcement. The two-day course is composed of classroom hours and a practical scenario.

### **COURSE OBJECTIVES**

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

### **COURSE LENGTH**

16 hours

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.

### **PREREQUISITE**

AWR-103

### **TARGET AUDIENCE/DISCIPLINE**

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management
- ❖ Fire Service
- ❖ Hazardous Material

### **CERTIFICATE**

CRA Certificate of Completion

### **COURSE DELIVERY**

This course is delivered at State, regional, or local training facilities. It is composed of both classroom hours and a practical scenario. Although it is not required, participants are encouraged to bring their own personal protective equipment (PPE). Class size is limited to 20.

### **COST**

All training and course materials are free to eligible jurisdictions.



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

*Delivered by Community Research Associates, Inc. (CRA),  
Nashville, Tennessee*

### COURSE DESCRIPTION

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

Civil action in threat incidents is known by a variety of names: riot, civil disturbance, or protest. 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 Federal, State, and local public safety agencies with the skills and tactics necessary to prepare for and successfully mitigate protesters and their devices. The course combines classroom instruction detailing the history of devices, types of devices, tools to be considered for extrication, and safety considerations. The majority of the course will be spent in the field using tools and defeating improvised protester devices. The primary course objective of this MCATI program is to teach methods of recognizing, responding to, and counteracting protester tactics, such as human chains, barriers, and improvised devices. Additional course topics will include, but not be limited to, extracting protesters, disabling devices, diverting attempts to create blockages, lock picking, teamwork, and power tools/machines.

### COURSE OBJECTIVES

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

### COURSE LENGTH

24 hours

### PREREQUISITE

Familiarity with power tools

### TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Management
- ❖ Fire Service
- ❖ Hazardous Material
- ❖ Public Works

### CERTIFICATE

CRA Certificate of Completion

### COURSE DELIVERY

Training will be conducted at local or State training facilities.

### COST

All training and course materials are free to eligible jurisdictions.

## *Public Works: Planning for and Responding to a Terrorism/WMD Incident*

*Delivered by the National Emergency Response and Rescue Training Center (NERRTC), Texas Engineering Extension Service (TEEX), a member of the National Domestic Preparedness Consortium (NDPC)*

### **COURSE DESCRIPTION**

This course focuses on enhancing the capabilities of public works leadership, in coordination with State and local emergency response personnel, to plan for, respond to, and manage a weapons of mass destruction (WMD) terrorism incident. The course presents the fundamental skills, knowledge, and attitudes that will be needed by public works managers and supervisors when they are called upon to respond to a WMD terrorism incident or develop a plan to prevent or mitigate a WMD terrorism incident.

### **COURSE OBJECTIVES**

- ❖ Describe the impact a terrorism/WMD incident will have on public works personnel and resources.
- ❖ Delineate and describe the controlling legal authorities and professional standards that guide response efforts to a terrorism/WMD incident, and explain their functions.
- ❖ Understand Incident Command System (ICS) for a terrorism/WMD incident, and describe the public works relationships with the Incident Command Post (ICP), the Emergency Operations Center (EOC), State and Federal agencies, and the Joint Operations Center (JOC).
- ❖ Describe the issues to be considered and included in developing an effective response plan that integrates the full spectrum of the community's emergency response capabilities.

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

### **COURSE LENGTH**

24 hours

### **PREREQUISITE**

AWR-110 and AWR-112

### **TARGET AUDIENCE/DISCIPLINE**

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

### **CERTIFICATE**

TEEX Certificate of Completion

### **COURSE DELIVERY**

This course is delivered by NERRTC instructors at a site provided by the jurisdiction.

### **COST**

All training and course materials are free to eligible jurisdictions.

# Emergency Medical Services (EMS) Operations and Planning for Weapons of Mass Destruction

*Delivered by the National Emergency Response and Rescue Training Center (NERRTC), Texas Engineering Extension Service (TEEX), a member of the National Domestic Preparedness Consortium (NDPC)*

## COURSE DESCRIPTION

This course will equip intermediate and advanced Emergency Medical Service (EMS) personnel with the skills needed to ensure proper patient triage and treatment in the event of exposure to weapons of mass destruction (WMD). Classroom material will be reinforced with actual hands-on treatment of patients using a Human Patient Simulator (HPS) in WMD scenarios. First responders will use their training to demonstrate proper techniques for triage, mass decontamination, treatment, and stabilization. Participants will receive training on the proper techniques for self-protection and limiting cross contamination.

## COURSE OBJECTIVES

- ❖ Assess an incident involving a WMD and determine initial actions after an incident.
- ❖ Describe the effects of biological weapons and implement treatment protocols in accordance with standard medical practice.
- ❖ Describe the effects of nuclear/radiological, incendiary, chemical, and explosive weapons; develop and implement patient treatment plans; and determine the appropriate level of personal protective equipment (PPE).
- ❖ Determine the most effective decontamination method and procedures for a WMD incident.

- ❖ Determine hospital requirements and locate local hospital and medical resources to support WMD incident response operations.

## COURSE LENGTH

24 hours

## PREREQUISITE

AWR-110 and AWR-111

Participants must also hold one of the following healthcare licenses and/or certifications: EMT-B, EMT-1, EMT-P, L.P.N., R.N., P.A., or M.D.

## TARGET AUDIENCE/DISCIPLINE

- ❖ Emergency Medical Services
- ❖ Health Care
- ❖ 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.

## *Emergency Response to Domestic Biological Incidents – Operations Level*



Information is on target and practical. I will recommend this course to other responders.”

Huntsville Fire and Rescue

*Delivered by Louisiana State University (LSU), National Center for Biomedical Research and Training (NCBRT), a member of the National Domestic Preparedness Consortium (NDPC)*

### **COURSE DESCRIPTION**

The primary purpose of the Emergency Response to Domestic Biological Incidents course is to assist emergency responders and local government officials in developing a plan of action in dealing with future bioterrorist attacks through an understanding of what a biological attack is, what it can do, and how best to deal with its consequences. The objective of the course is to provide a balanced view of the risks and threats associated with a biological incident and to highlight some of the techniques currently being used to counter the problem.

### **COURSE OBJECTIVES**

- ❖ Understand the common misconceptions and realities about bioterrorism and how to communicate with the public on these issues.
- ❖ Understand the differences among bacteria, viruses, and toxins.
- ❖ Understand the difference between infection and contagion.
- ❖ Know the most likely bioterrorism agents and how to respond to them.

- ❖ Understand which diseases are likely to be fatal and which are likely to be debilitating, and how to reduce the negative effects.

### **COURSE LENGTH**

24 hours

### **PREREQUISITE**

Successful completion of a WMD Awareness Course (AWR-100, AWR-101, AWR-102, AWR-110, or AWR-120)

### **TARGET AUDIENCE/DISCIPLINE**

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

### **CERTIFICATE**

LSU National Center for Biomedical Research and Training Certificate  
(2.4 CEUs)

### **COURSE DELIVERY**

Training is provided onsite at requesting agencies.

### **COST**

All training and course materials are free to eligible jurisdictions.

## *Weapons of Mass Destruction Tactical Operations Course – Technician Level*

*Delivered by Louisiana State University (LSU), Academy of Counter-Terrorist Education (ACE), a subdivision of the National Center for Biomedical Research and Training (NCBRT), a member of the National Domestic Preparedness Consortium (NDPC)*

### **COURSE DESCRIPTION**

This tactical operations course is a Technician Level course designed to prepare tactical Law Enforcement teams to perform their functional roles during tactical operations involving terrorist use of weapons of mass destruction (WMD). Students 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. The course addresses the following topics: threat, WMD agents, agent detection, personal protective equipment (PPE), tactical decontamination, self-administered first aid, and tactical imperatives associated with performance in contaminated environments. The course also includes a final performance test designed to ensure that the participants have attained course objectives. The comprehensive performance test requires participants to demonstrate competencies related to the course goal and objectives. The course is designed for training at a centralized city, county/parish, or State location, or at multiple locations at selected training sites.

### **COURSE OBJECTIVES**

- ❖ Identify and recognize WMD materials (chemical, biological, radiological) and associated laboratory equipment and the hazards that they pose to the tactical operator.
- ❖ Be able to understand detection and monitoring required in a potential WMD environment.

- ❖ Demonstrate skills necessary to conduct tactical missions in hazardous and WMD environments.
- ❖ Describe the process of selecting the appropriate level of PPE required in various WMD environments.
- ❖ Demonstrate skills necessary for basic and emergency decontamination.

### **COURSE LENGTH**

40 hours

### **PREREQUISITE**

- ❖ Sworn member of a State or local law enforcement agency and currently assigned and functioning as an integral part of a fully operational law enforcement tactical team
- ❖ Completion of course AWR-120 or AWR-121
- ❖ Completion of a training program in basic tactical operations
- ❖ Completion of medical questionnaire verifying physical fitness to work in PPE, including negative and/or positive pressure respirator
- ❖ Completion of mask fit test

### **TARGET AUDIENCE/DISCIPLINE**

This course is designed for teams only.

- ❖ Law Enforcement

### **CERTIFICATE**

LSU Academy of Counter-Terrorist Education Certificate (4.0 CEUs)

### **COURSE DELIVERY**

Training is provided onsite at requesting agencies.

### **COST**

All training and course materials are free to eligible jurisdictions.

## Public Safety Response – Sampling Techniques and Guidelines

*Delivered by Louisiana State University (LSU), National Center for Biomedical Research and Training (NCBRT), a member of the National Domestic Preparedness Consortium (NDPC)*

### COURSE DESCRIPTION

This course is designed to teach effective, consistent, and practical procedures necessary in surveying and sampling for biological incidents. These procedures will teach consistent, protocol-driven processes that will guide responders and investigators (law enforcement/justice, public health, and animal health) as they manage the event. Students will learn uniform sample/specimen handling (chain-of-custody), analysis, and reporting. The procedures demonstrate rationale designs based on fundamental understanding of the biology of the agents and their persistence in the environment, coupled with sound forensic practices that are consistent with established law enforcement investigative processes. Applicable standards and regulations outlining the core competencies at the Technician Level for emergency responders are used in modifying and delivering this course. The NCBRT will deliver courses at sites throughout the ten Federal regions in conjunction with the LSU Health Sciences Center and the LSU School of Veterinary Medicine.

### COURSE OBJECTIVES

- ❖ Respond effectively to incidents involving biological agents.
- ❖ Identify and preserve evidence associated with a biological incident.
- ❖ Implement safe, effective and forensically sound procedures during biological and chemical sampling and survey operations, including maintaining a sample chain of custody.

- ❖ Assist law enforcement, public health and medical operations at an emergency responder level and help coordinate with other emergency services personnel.
- ❖ Employ procedures and measures to provide effective self-protection and protect the public from hazards caused by biological and chemical incidents.

### COURSE LENGTH

32 hours

### PREREQUISITE

Participants must be certified HazMat Technicians and must have successfully completed a WMD Operations Performance Level A training course.

### TARGET AUDIENCE/DISCIPLINE

- ❖ Hazardous Material

### CERTIFICATE

LSU National Center for Biomedical Research and Training Certificate  
(3.2 CEUs)

### 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) – Operations Level

*Delivered by Louisiana State University (LSU), Academy of Counter-Terrorist Education (ACE), a subdivision of the National Center for Biomedical Research and Training (NCBRT), a member of the National Domestic Preparedness Consortium (NDPC)*

### COURSE DESCRIPTION

CAMEO is a system of software applications used to plan for and respond to chemical emergencies. 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 chemical emergency planners and responders. CAMEO can be used with other computer applications to access, store, and evaluate information critical for developing emergency plans. In addition, CAMEO supports regulatory compliance by helping users meet the chemical inventory reporting requirements of the Emergency Planning and Community Right-to-Know Act (EPCRA), and it can be used with other software packages to display EPA environmental databases and demographic/economic information.

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. The CAMEO system is available in Macintosh, Windows, and DOS formats.

### COURSE OBJECTIVES

- ❖ Identify the resources available through CAMEO to assist with emergency operations prior to and during a WMD incident.
- ❖ Disseminate all relevant information concerning a potential WMD incident in the local community, including information required to coordinate and execute an effective initial response.
- ❖ Identify and report relevant information concerning a WMD incident to dispatchers and

supervisors in a complete, accurate and timely manner.

- ❖ Employ information at the community level for planning and response operations with first responders (police, firefighters, medical personnel and other emergency services personnel).
- ❖ Identify the type of data needed by state and local officials interested in preparing, reviewing or updating a local emergency WMD response plan.

### TERMINAL LEARNING 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 local and State 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**

AWR-100 or AWR-110

#### **TARGET AUDIENCE/DISCIPLINE**

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

#### **CERTIFICATE**

LSU Academy of Counter-Terrorist Education Certificate (2.4 CEUs)

#### **COURSE DELIVERY**

Training is provided onsite at requesting agencies.

#### **COST**

All training and course materials are free to eligible jurisdictions.



# Law Enforcement Response to Weapons of Mass Destruction – Operations Level

## TRAIN-THE-TRAINER

*Delivered by Louisiana State University (LSU), Academy of Counter-Terrorist Education (ACE), a subdivision of the National Center for Biomedical Research and Training (NCBRT), a member of the National Domestic Preparedness Consortium (NDPC)*

### COURSE DESCRIPTION

This course is designed to improve the capabilities of emergency services agencies to respond to WMD incidents by providing operations-level training to law enforcement personnel.

The primary purpose of the course is to teach law enforcement trainers the appropriate action(s) at the scene of a suspected terrorist WMD incident. Trainers/Students will be taught to understand and recognize terrorism, defensive considerations (chemical, biological, radiological, nuclear, and explosive), and control issues associated with WMD activity. Applicable standards and regulations outlining the core competencies at the Operations Level for emergency responders will be used in modifying and delivering this course. Trainers will be taught training methodologies to teach their law enforcement officers in such areas as: recognition of a WMD incident, implementing self-protection measures, securing the scene, notifying appropriate local, State, and/or Federal authorities, and the transition phases from an emergency incident to a recovery incident.

Upon completion of the Train-the-Trainer course, participants are then eligible to conduct (indirect) courses for their agency and surrounding jurisdictions. All training materials required for indirect course delivery by certified instructors are furnished through the Academy of Counter-Terrorist Education.

### COURSE OBJECTIVES

- ❖ Identify indicators of a possible weapon of mass destruction incident and describe the effects of such weapons.
- ❖ Collect all relevant information concerning a weapon of mass destruction incident—including information required to coordinate and execute an effective initial response and information necessary to conduct a successful criminal investigation.
- ❖ Collect all relevant information concerning a weapon of mass destruction incident—including information required to coordinate and execute an effective initial response and information necessary to conduct a successful criminal investigation.
- ❖ Employ effective self-protection procedures for a weapon of mass destruction incident.
- ❖ Identify evidence associated with a weapons of mass destruction incident.

### COURSE LENGTH

24 hours

### PREREQUISITE

AWR-120

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  
(2.0 CEUs)

**COURSE DELIVERY**

Training is provided onsite at requesting agencies.

**COST**

All training and course materials are free to eligible jurisdictions.

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

*Delivered by U.S. Army Dugway Proving Ground (DPG), Special Programs Division (SPD)*

### COURSE DESCRIPTION

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

### COURSE OBJECTIVES

- ❖ 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.
- ❖ Provide opportunities to participate in realistic practical exercises to test tactical skills in the detection, forensic sampling, and packaging of agents in biological and chemical scenarios.

### COURSE LENGTH

40 hours

### PREREQUISITE

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

### TARGET AUDIENCE/DISCIPLINE

- ❖ Hazardous Material

### 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

## TRAIN-THE-TRAINER

*Delivered by the New Mexico Institute of Mining and Technology (NMT), Energetic Materials Research and Testing Center (EMRTC), a member National Domestic Preparedness Consortium (NDPC)*

### COURSE DESCRIPTION

This is a technical Operations Level course designed to provide advanced training in weapons of mass destruction (WMD), focusing on explosives and incendiary devices as terrorist weapons. The course features a unique blend of classroom presentations, field laboratories, a case study, and practical exercises designed to familiarize participants with commercial and military explosives, improvised explosive devices, and readily available explosive formulations that have been used or could be used by terrorists. The training also focuses on policies and procedures that support effective and safe response to terrorist bombing incidents.

Upon completion of the Train-the-Trainer course, participants are then eligible to conduct (indirect) courses for their agency and surrounding jurisdictions. All training materials required for indirect course delivery by certified instructors are furnished through the NMT, EMRTC.

### COURSE OBJECTIVES

- ❖ Provide participants with the skills and knowledge necessary to evaluate and respond effectively to incidents of terrorism that involve energetic materials and other WMD.
- ❖ Prepare participants to present Awareness Level training to personnel in their departments on procedures for responding to WMD incidents involving energetic materials.
- ❖ Instill in participants a respect for the destructive potential of explosive materials that could be used by terrorists in a WMD incident.

### COURSE LENGTH

34 hours

### PREREQUISITE

Participants must have experience as a firefighter, law enforcement officer, emergency medical/rescue specialist, training officer, or hold a position with responsibility for providing response at the local or State levels.

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
- ❖ Emergency Medical Services
- ❖ Fire Service
- ❖ Hazardous Material

### CERTIFICATE

New Mexico Institute of Mining and Technology, Energetic Materials Research and Testing Center Certificate (3.0 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

*Delivered by the U.S. Department of Energy (DOE) National Nuclear Security Administration, Nevada Operations Office (NNSA/NV), National Center for Exercise Excellence (NCEE), a member of the National Domestic Preparedness Consortium (NDPC), through Bechtel Nevada (BN), Counter-Terrorism Operations Support (CTOS)*

### COURSE DESCRIPTION

This course covers a weapons of mass destruction (WMD) overview for the first responder and 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 will provide classroom instruction and scenario-driven, hands-on, performance-oriented practical exercises. There will be a culmination exercise that includes radiological sources, explosives, smoke, pyrotechnics, emergency response vehicles, and role players.

### COURSE OBJECTIVES

- ❖ Describe the radiological/nuclear threat of WMD and its potential impact on the community.
- ❖ Describe the fundamentals of radiation and protective strategies in a radiological environment.
- ❖ Demonstrate proper survey techniques to accurately identify the types of radiological/nuclear material and determine its human hazard.
- ❖ Explain the health, medical, and psychological effects on the responders and victims in a radiological/nuclear incident.
- ❖ Demonstrate the procedure for selecting, donning, and doffing of PPE for a radiological/nuclear environment.

- ❖ Given a radiological WMD scenario, conduct personnel and equipment decontamination.
- ❖ Describe the issues and considerations associated with managing large-scale radiological/nuclear incidents.
- ❖ Describe the effects of a radiological dispersal device (RDD).
- ❖ Determine tactical considerations to respond to radiation incidents based upon information from previous modules.

### COURSE LENGTH

32 hours

### PREREQUISITE

AWR-140

### TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Fire Service
- ❖ Hazardous Material

### CERTIFICATE

U.S. Department of Energy, National Center for Exercise Excellence, Nevada Test Site Certificate (3.2 CEUs)

### COURSE DELIVERY

Training will be conducted onsite at local training facilities.

### COST

All training and course materials are free to eligible jurisdictions.

## WMD Radiological/Nuclear Course for HazMat Technicians



This course exposed me to things regarding radiation that I had no knowledge about prior to this course.”

Sacramento County Sheriff's Department

*Delivered by the U.S. Department of Energy (DOE) National Nuclear Security Administration, Nevada Operations Office (NNSA/NV), National Center for Exercise Excellence (NCEE), at the Nevada Test Site (NTS), a member of the National Domestic Preparedness Consortium (NDPC), through Bechtel Nevada (BN), Counter-Terrorism Operations Support (CTOS)*

### COURSE DESCRIPTION

This course covers WMD training for the HazMat technician and focuses 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 with a culmination exercise that includes radiological sources, smoke, emergency response vehicles, and role players.

### COURSE OBJECTIVES

- ❖ Describe the radiological/nuclear threat of WMD and its potential impact on the community.
- ❖ Discuss responsibilities for maintaining exposures to radiation and radioactive material As Low As Reasonably Achievable (ALARA).
- ❖ Explain the health effects of ionizing radiation and operational considerations for HazMat technicians and victims in a WMD radiological/nuclear incident.
- ❖ Apply time, distance, and shielding concepts to reduce exposure while operating in a radiation environment.
- ❖ Operate a variety of radiological instruments to determine the presence and quantity of radiation.
- ❖ Use survey techniques to determine radiological hazards and to make tactical decisions.
- ❖ Describe the design and construction features of containers used for radiological/nuclear material.
- ❖ Describe the issues and considerations associated with managing large-scale radiological/nuclear incidents and apply to large-scale scenarios.
- ❖ Conduct personnel and equipment decon given a radiological WMD scenario.
- ❖ Describe the effects of a radiological dispersal device (RDD).
- ❖ Formulate the basic tactical procedures for handling a WMD radiological/nuclear incident.

**COURSE LENGTH**

32 hours

**PREREQUISITE**

OSHA Certified Hazardous Materials Technician

**TARGET AUDIENCE/DISCIPLINE**

- ❖ Fire Service
- ❖ Hazardous Material

**CERTIFICATE**

U.S. Department of Energy, National Center for Exercise Excellence, Nevada Test Site Certificate (3.2 CEUs)

**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.

## *WMD Exercise Development Course Mobile Training Team*

*Delivered by the U.S. Department of Energy (DOE) National Nuclear Security Administration Nevada Operations Office (NNSA/NV), National Center for Exercise Excellence (NCEE), a member of the National Domestic Preparedness Consortium (NDPC) through Bechtel Nevada (BN), Counter-Terrorism Operations Support (CTOS).*

### **COURSE DESCRIPTION**

This course is tailored to fit the individual community and other levels of government in the conduct of weapons of mass destruction (WMD) mitigation and consequence management exercises. Personnel will learn the foundation for presentations, discussions, control, and evaluations to enhance the skill of local exercise planners to develop, prepare, and execute a WMD exercise at their locations and at the Nevada Test Site during the exercise practicum.

### **COURSE LENGTH**

24 hours

### **PREREQUISITE**

AWR-110, AWR-111, or other related WMD Awareness level courses

Completion of FEMA's Basic Emergency Response online course

### **TARGET AUDIENCE/DISCIPLINE**

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

### **CERTIFICATE**

U.S. Department of Energy, National Center for Exercise Excellence, Nevada Test Site Certificate (2.8 CEUs)

### **COURSE DELIVERY**

Delivered at the participant's location.

### **COST**

All training and course materials are free to eligible jurisdictions.



## Emergency Response to Terrorism: Operations Course

“

All instructors were very informative and made all points clear.”

Laredo Fire Department

*Delivered by the International Association of Firefighters (IAFF), Alexandria, Virginia*

### COURSE DESCRIPTION

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

### COURSE OBJECTIVES

- ❖ Identify the four types of terrorism.
- ❖ Identify the facilities most commonly associated with terrorism.
- ❖ Make hazard-based risk versus benefit decisions.

- ❖ Understand and describe the APIE (analyze, plan, implement, and evaluate) response process.
- ❖ Recognize threat characteristics (traits and/or properties that make weapons dangerous) of the four basic types of WMD.

### COURSE LENGTH

16 hours

### PREREQUISITE

AWR-100

### TARGET AUDIENCE/DISCIPLINE

- ❖ Law Enforcement
- ❖ Emergency Medical Services
- ❖ Emergency Management
- ❖ Fire Service
- ❖ Hazardous Material
- ❖ Governmental Administrative

### CERTIFICATE

IAFF Certificate of Completion

### COURSE DELIVERY

Training will be conducted at local or state training facilities.

### COST

All training and course materials are free to eligible jurisdictions.

# *Emergency Response to Terrorism: Operations Course*

## TRAIN-THE-TRAINER

*Delivered by the International Association of Firefighters (IAFF), Alexandria, Virginia*

### **COURSE DESCRIPTION**

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

Upon completion of the Train-the-Trainer course, participants are then eligible to conduct (indirect) courses for their agency and surrounding jurisdictions. All training materials required for indirect course delivery by certified instructors are furnished through IAFF.

### **COURSE OBJECTIVES**

- ❖ Identify the four types of terrorism.
- ❖ Identify the facilities most commonly associated with terrorism.
- ❖ Make hazard-based risk versus benefit decisions.
- ❖ Understand and describe the APIE (analyze, plan, implement, and evaluate) response process.
- ❖ Recognize threat characteristics (traits and/or properties that make weapons dangerous) of the four basic types of WMD.
- ❖ List the elements of effective training.

- ❖ Apply adult learning principles.
- ❖ Identify the main characteristics of their audience.
- ❖ Identify the characteristics of an effective instructor.
- ❖ Select and apply appropriate instructional methods to fulfill objectives.
- ❖ Use these facilitation skills effectively:
  - Asking questions
  - Appropriate use of audiovisuals and handouts
  - Conducting report-backs and debriefings
  - Informal assessments
- ❖ Identify and appropriately solve facilitation problems.

### **COURSE LENGTH**

16 hours

### **PREREQUISITE**

AWR-100

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

**CERTIFICATE**

IAFF Certificate of Completion

**COURSE DELIVERY**

Training will be conducted at local or state training facilities.

**COST**

All training and course materials are free to eligible jurisdictions.

## WMD Technical Emergency Response Training Course (Live Agent)

*Delivered by the Office of Justice Programs (OJP), Center for Domestic Preparedness (CDP), a member of the National Domestic Preparedness Consortium (NDPC)*

### COURSE DESCRIPTION

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

### COURSE OBJECTIVES

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

### COURSE LENGTH

32 hours

### PREREQUISITE

Any of the following: PER-201, PER-211, PER-221, PER-225, PER-230, PER-240, or PER-250.

**This course is not for HazMat technicians.**

Responders applying for the course must submit the enrollment application and medical screening form provided by CDP. Responders must have vision above 20/100 uncorrected (contact lenses permitted). Anyone with high blood pressure (150 over 90) may be precluded from participation in Toxic Agent Training. Pregnancy disqualifies responder candidates from attending this training.

### TARGET AUDIENCE/DISCIPLINE

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

### CERTIFICATE

Center for Domestic Preparedness and Auburn University Certificates  
(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 Course (Live Agent)

*Delivered by the Office of Justice Programs (OJP), Center for Domestic Preparedness (CDP), a member of the National Domestic Preparedness Consortium (NDPC)*

### COURSE DESCRIPTION

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

### COURSE OBJECTIVES

- ❖ Identify domestic and international terrorist groups, ideologies, and methods of executing terrorist acts.
- ❖ Demonstrate competent advanced knowledge of the four components of WMD, their composition, their complexities, and their effects.
- ❖ Demonstrate the ability to perform hazardous material technician WMD competencies wearing the appropriate PPE, using advanced instrumentation, techniques, and procedures.
- ❖ Demonstrate the ability to perform hazardous material technician WMD competencies in a WMD toxic environment.

### COURSE LENGTH

24 hours

### PREREQUISITE

AWR-101 or AWR-110

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 CDP. Responders must have vision above 20/100 uncorrected (contact lenses permitted). Anyone with high blood pressure (150 over 90) may be precluded from participation in Toxic Agent Training. Pregnancy disqualifies responder candidates from attending this training.

### TARGET AUDIENCE/DISCIPLINE

- ❖ Hazardous Materials

### CERTIFICATE

Center for Domestic Preparedness and Auburn University Certificates (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 Hazardous Materials Technician Sustainment (HTS)

*Delivered by the Office of Justice Programs (OJP), Center for Domestic Preparedness (CDP), a member of the National Domestic Preparedness Consortium (NDPC)*

### COURSE DESCRIPTION

The WMD Hazardous Materials Technician Sustainment (HTS) course consists of two days of scenario-based advanced training in: personal protective equipment (PPE) Level A, advanced sampling and monitoring equipment, evidence preservation, collection and overpack, and patient extrication and decontamination. The course concludes with multitask, hands-on, performance-oriented training in the WMD [Toxic Agent] (COBRA) Training Facility.

### COURSE OBJECTIVES

- ❖ Demonstrate the ability to perform hazardous material technician weapons of mass destruction (WMD) competencies in the appropriate PPE, using advanced instrumentation, techniques and procedures.
- ❖ Demonstrate the ability to perform hazardous materials technician WMD competencies in a WMD toxic environment.

### COURSE LENGTH

16 hours

### PREREQUISITE

PER-261

Responders applying for the course must submit the enrollment application and medical screening form provided by CDP. Responders must have vision above 20/100 uncorrected (contact lenses permitted). Anyone with high blood pressure (150 over 90) may be precluded from participation in Toxic Agent Training. Pregnancy disqualifies responder candidates from attending this training.

### TARGET AUDIENCE/DISCIPLINE

- ❖ Hazardous Materials

### CERTIFICATE

Center for Domestic Preparedness and Auburn University Certificates (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

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 onsite 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 onsite law enforcement resources and assist the incident commander (IC) in bringing the event to a successful conclusion. Generally, all of the actions to be taken by these law enforcement managers should be conducted 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 the 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 for implementation of each system. Understand how the systems are integrated and implemented to work together, and what information the onscene 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**

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 onscene 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 conclude the event. Generally, actions to be taken by fire department senior officers should be conducted from the cold zone (sometimes from 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 the 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 for implementation of each system. Understand how the systems are integrated and implemented to work together, and what information the onscene 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 to WMD and hazardous materials events.
- ❖ Understand development of the Incident Action Plan and know assets available for controlling WMD and hazardous materials events, in coordination with the onscene incident commander (IC). In collaboration with the onscene 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

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 onsite 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 conclude the event. Generally, all of the actions to be taken by these emergency medical team managers should be conducted 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 the 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 for implementation of each system. Understand how the systems are implemented and integrated, and know what information the onscene 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 events and hazardous materials events. Understand the special hazards to humans from WMD agents and hazardous materials.
- ❖ Know the plans and assets available for transporting the victims of WMD and hazardous materials events to more advanced medical care at hospitals and similar facilities. 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

Addresses training requirements for hazardous materials (HazMat) team managers who will be part of the leadership and management of 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 onsite 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, all of the actions to be taken by HazMat team managers should be conducted from within the warm or cold zones. It is important that HazMat team managers are integrated into the overall command structure set up for management and supervision of resources and assets being deployed to control and conclude the 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 for implementation of each system. Understand how the systems are implemented and integrated, and know what information the onscene 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 function 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 to WMD events and hazardous materials events. Be aware of the special hazards to humans from WMD agents and hazardous materials.
- ❖ Know how to develop an Incident Action Plan. Coordinate, with the onscene incident commander (IC), 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 onsite decontamination.

### EMERGENCY MANAGEMENT

#### Planning and Management Level

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 for managing emergency operations and for providing onsite technical assistance when needed. These personnel will assist in planning the implementation of the incident command structure, staffing of the satellite or headquarters emergency operations center, and establishing the command post or mobile command unit at the scene. These personnel are expected to work in a coordinated manner with the onscene incident commander or unified command team to manage the emergency management resources required for bringing the event to a successful conclusion. Generally, many of the activities conducted by the emergency management team will be away from the immediate emergency incident scene, but will require staying in communication with those at the scene. All of the actions to be taken by these emergency management team managers are expected to be conducted 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 onscene incident command structure as called for in the emergency response preplan or the emergency operations plan document. However, the emergency manager is responsible for developing, testing, exercising, and revising the preplan or emergency operations plan established for coordinating the management and supervision of the resources and assets that will be needed to control and successfully conclude 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 for implementation of 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 onscene IC will need from the emergency management agency 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 functions related to the emergency operations plan.
- ❖ Know how to develop an Incident Action Plan and identify assets available for controlling WMD and hazardous materials events. Coordinate these activities with the onscene IC. Be familiar with steps to take to assist in planning operational goals and objectives that are to be followed on site in cooperation with the onscene IC.
- ❖ Know and follow self-protection and protective measures for the public and for emergency responders to WMD events and hazardous materials events.
- ❖ Know and follow procedures for protecting a potential crime scene.
- ❖ Know how to interface with and integrate requisite emergency support services and resources among the Emergency Operations Center management and the incident or unified command onscene 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 onscene emergency response activities.

### **PUBLIC WORKS**

#### **Planning and Management Level**

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 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 represent WMD targets within the local jurisdiction. Properly trained public works managers will improve the overall effectiveness of emergency planning and preparedness for response to an incident within the local jurisdiction. Typically, it is assumed that non-public works personnel will constitute the emergency response organizations or resources. 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 for implementation of each system. Understand how the systems are implemented and integrated, and know what information the onscene

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 to be taken by the public works agency when a WMD and hazardous materials event occurs. Know how to coordinate plans with the onscene incident commander. Know what steps to take to assist in planning operational goals and objectives that are to be followed onsite in cooperation with the onscene incident commander in bringing the event to a successful conclusion.
- ❖ Know and follow self-protection and protective measures for the public and for public works emergency responders in WMD events and hazardous materials events.
- ❖ Know and follow procedures for protecting a potential crime scene.
- ❖ Know how to interface and integrate the necessary emergency support services and resources among the Emergency Operations Center, the onscene incident management team, and public works facilities and agencies. Be familiar with the coordination functions and procedures that are to be conducted by public works with the Emergency Operations Center to support onscene emergency response activities.

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

*Delivered by Community Research Associates, Inc. (CRA),  
Nashville, Tennessee*

### **COURSE DESCRIPTION**

Emergency response agencies that handle weapons of mass destruction (WMD) incidents are required to address any civil disturbances that arise as a result of these incidents. These police, fire, social services, and city officials need to be trained and prepared to plan their collaborative response and to understand the principles involved in MCATI. Poor crowd management within general proximity of a WMD event can easily exacerbate the continued spread of chemical or biological contamination, unless non-public safety persons are prevented from entering and exiting the threat zone.

Civil actions in threat incidents are known by a variety of names: riots, civil disturbance, protest. From a small peaceful assembly to a large out-of-control, violent confrontation, public safety must be prepared to handle the incident. This course provides personnel above the line officer with the knowledge to plan and respond to a civil action in a functional and appropriate manner. The course includes multiple modules that can be presented together for a comprehensive training program or used as individual modules for standalone programs. The modules include concepts such as history of civil disturbance, planning, incident command systems, community and media relations, demonstrator tactics, riot control agents, legal perspectives, doctrinal concepts, crisis decisionmaking, team tactics, force multipliers, and fire ground tactics. Each module is based in classroom lecture with exercises integrated throughout (as appropriate) and leading up to a practical Command Post Exercise tabletop conducted on the last day of training.

### **COURSE OBJECTIVES**

- ❖ Develop comprehensive strategic and tactical plans for their organizations when preparing for special events, civil disorders, and public assemblages.
- ❖ Use a community, media, and law enforcement partnership when dealing with civil disorder and threat incidents.
- ❖ Recognize various tactics that demonstrators use to obstruct traffic, understand the duties of public safety responders to civil disorders, and recommend prevention and countermeasures that can be used to undermine the tactics.
- ❖ Associate and apply legal principles and applicable case and statutory law to their positions and their departments' mission in planning and executing the management of civil actions in threat incidents.
- ❖ Influence a safe and effective response through recognizing the need for coordinated efforts among all public safety services in a civil disorder threat situation.
- ❖ Recognize the importance of using team tactics to control civil disorder situations and develop operational guidelines based on team policing principles for their respective departments.

### **COURSE LENGTH**

40 hours

### **PREREQUISITE**

PER-202

**TARGET AUDIENCE/DISCIPLINE**

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

**CERTIFICATE**

CRA Certificate of Completion

**COURSE DELIVERY**

Training will be conducted at local or State facilities.

**COST**

All training and course materials are free to eligible jurisdictions.

# *Weapons of Mass Destruction: Threat and Risk Assessment*

## LOCAL JURISDICTION

*Delivered by the National Emergency Response and Rescue Training Center (NERRTC), Texas Engineering Extension Service (TEEX), a member of the National Domestic Preparedness Consortium (NDPC)*

### **COURSE DESCRIPTION**

Upon completion of this course, jurisdictional leadership will be prepared to conduct a proactive and comprehensive assessment of their vulnerability to a terrorist act, develop a needs assessment and validate requirements for protection against and reaction to a terrorist act, and evaluate their Emergency Operations Plan (EOP) and Terrorism Incident Annex (TIA).

Prior to the start of the class, a self-assessment instrument will be provided to participants. They will have four weeks to complete the instrument and return it to NERRTC. The assessment will be reviewed, evaluated, and analyzed. Relevant information will then be incorporated into the course content so that the scenarios assessed in the class will be tailored and relevant to the jurisdiction represented.

### **COURSE OBJECTIVES**

- ❖ Be able to identify the requirements and benefits of conducting a threat and vulnerability assessment within the jurisdiction.
- ❖ Be able to define terrorism and conduct a threat assessment.
- ❖ Understand the common components of weapons of mass destruction (WMD)—biological, nuclear, incendiary, chemical, and explosive agents—and how they can be used by potential threat elements in an act of terrorism.
- ❖ Describe the process used to determine the “needs” for required capability to respond to the most likely WMD scenario for their jurisdiction.

- ❖ Describe how the Jurisdictional Risk (Threat, Vulnerability, and Public Health) and Needs Assessments are integrated into the Domestic Preparedness Strategy.

### **COURSE LENGTH**

24 hours

### **PREREQUISITE**

Any of the following: AWR-100, AWR-101, 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
- ❖ Fire Service
- ❖ Public Works
- ❖ Governmental Administrative
- ❖ Public Safety Communications

### **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*

*Delivered by the National Emergency Response and Rescue Training Center (NERRTC), Texas Engineering Extension Service (TEEX), a member of the National Domestic Preparedness Consortium (NDPC)*

### **COURSE DESCRIPTION**

The Mayoral Institute for WMD and Terrorism Preparedness is a “mayors only” venue for the Nation’s mayors to discuss the strategic and executive-level issues and challenges related to weapons of mass destruction (WMD)/terrorism preparedness, and to share proven strategies and practices for managing such potentially catastrophic events. It is designed for 8-12 mayors, preferably a group with regional interests. The seminar integrates multimedia scenarios and vignettes that highlight the key issues and facilitate discussion. The executive seminar theme is “Knowing the right questions to ask ... and getting the right answers.” Mayors attending the executive seminar are provided a Mayoral Institute for WMD and Terrorism Incident Preparedness Handbook outlining potential mayoral-level issues and discussion topics using the preparedness (pre-incident), response (incident), and recovery (post-incident) phases of the crisis/consequence management framework.

### **DISCUSSION THREADS**

- ❖ Domestic Preparedness Strategic Planning
- ❖ Incident management
- ❖ Leveraging resources/mutual aid
- ❖ Integrating State/Federal helpers
- ❖ Unique public health challenges for WMD
- ❖ Public information/media relations
- ❖ Legal/financial considerations
- ❖ Recovery/restoration process

### **COURSE LENGTH**

6 hours

### **PREREQUISITE**

None

### **TARGET AUDIENCE/DISCIPLINE**

- ❖ Governmental Administrative

### **CERTIFICATE**

TEEX Certificate of Completion

### **COURSE DELIVERY**

Workshop is conducted at conference facilities provided by local or State jurisdictions.

### **COST**

All training and course materials are free to eligible jurisdictions.



## Senior Officials Workshop for WMD/Terrorism Incident Preparedness

*Delivered by the National Emergency Response and Rescue Training Center (NERRTC), Texas Engineering Extension Service (TEEX), a member of the National Domestic Preparedness Consortium (NDPC)*

### COURSE DESCRIPTION

The Senior Officials Workshop for WMD and Terrorism Incident Preparedness is an executive-level workshop for elected and non-elected city senior officials to discuss strategic and executive-level issues and challenges related to weapons of mass destruction (WMD)/terrorism preparedness, and to share proven strategies and practices for managing such potentially catastrophic events. It is designed for a small group method of delivery to approximately 15-20 participants. The seminar integrates multimedia scenarios and vignettes that highlight the key issues and facilitate discussion. The executive seminar theme is “Knowing the right questions to ask ... and getting the right answers.” Participants receive a Senior Officials Workshop for WMD/Terrorism Incident Preparedness Executive Handbook outlining potential executive-level issues and discussion topics using the preparedness (pre-incident), response (incident), and recovery (post-incident) phases of the crisis/consequence management framework.

### DISCUSSION THREADS

- ❖ Domestic Preparedness Strategic Planning
- ❖ Incident management
- ❖ Leveraging resources/mutual aid
- ❖ Integrating State/Federal helpers
- ❖ Unique public health challenges for WMD
- ❖ Public information/media relations
- ❖ Legal/financial considerations
- ❖ Recovery/restoration process

### COURSE LENGTH

6 hours

### PREREQUISITE

None

### TARGET AUDIENCE/DISCIPLINE

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

### CERTIFICATE

TEEX Certificate of Completion

### COURSE DELIVERY

Workshop is conducted at conference facilities provided by local or State jurisdictions.

### COST

All training and course materials are free to eligible jurisdictions.

## *Incident Management/Unified Command for WMD/Terrorism Incidents*

“

Very good course, it has taught me a lot and changed the way I will approach these incidents.”

Durham County EMS

*Delivered by the National Emergency Response and Rescue Training Center (NERRTC), Texas Engineering Extension Service (TEEX), a member of the National Domestic Preparedness Consortium (NDPC)*

### **COURSE DESCRIPTION**

This course trains emergency responders and their supervisors and managers in the skills necessary to effectively plan for and manage a terrorism/weapons of mass destruction (WMD) incident by adapting the existing Incident Command System (ICS) to the unique challenges posed by crisis and consequence management. The course uses a multidisciplinary, jurisdictional teambuilding approach. Upon course completion, participants will possess a working knowledge of local, State, and Federal agency roles and responsibilities and their integration into a unified command system for crisis or consequence management. The course delivery methodology consists of lectures, small group discussions, participant activities, case studies, and multimedia scenarios.

### **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**

Any of the following: AWR-100, AWR-101, 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
- ❖ Fire Service
- ❖ Hazardous Material
- ❖ Public Works
- ❖ Public Safety Communications
- ❖ Health Care
- ❖ 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.

## WMD Incident Command Training (Live Agent)

*Delivered by The Office of Justice Programs (OJP), Center for Domestic Preparedness (CDP), a member of the National Domestic Preparedness Consortium (NDPC)*

### COURSE DESCRIPTION

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

### COURSE OBJECTIVES

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

### COURSE LENGTH

24 hours

### PREREQUISITE

PER-260

Emergency responders attending this training must be trained to the competencies outlined in OSHA 29 CFR 1910.120 and NFPA 472 for Incident Commanders, and they must have a thorough understanding of the Incident Command System.

Participants should review ODP training videos “Using ICS in a WMD Incident” and “Using Unified Command in a WMD Incident” prior to taking this course.

### TARGET AUDIENCE/DISCIPLINE

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

### CERTIFICATE

Center for Domestic Preparedness and Auburn University Certificates (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)

*Delivered by The Office of Justice Programs (OJP), Center for Domestic Preparedness (CDP), a member of the National Domestic Preparedness Consortium (NDPC)*

### COURSE DESCRIPTION

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

### COURSE OBJECTIVES

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

### COURSE LENGTH

16 hours

### PREREQUISITE

PER-260 and MGT-360

Responders applying for the course must submit the enrollment application and medical screening form provided by the CDP. Responders must have vision above 20/100 uncorrected (contact lenses permitted). Anyone with high blood pressure (150 over 90) may be precluded from participation in Toxic Agent Training. Pregnancy disqualifies responder candidates from attending this training.

### TARGET AUDIENCE/DISCIPLINE

This course is not for HazMat technicians.

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

### CERTIFICATE

Center for Domestic Preparedness and Auburn University Certificates (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.

## *Managing Weapons of Mass Destruction: An Executive-Level Program for Sheriffs*

“

We all need this training.”

Maine State Police

*Delivered by the National Sheriffs' Association (NSA),  
Alexandria, Virginia*

### **COURSE DESCRIPTION**

The National Sheriffs' Association has developed domestic terrorism first responder training protocols for law enforcement officers. The goals of the project are to increase the awareness of sheriffs about the potential problem, its perpetrators, and the issues a sheriff will confront in response to a weapons of mass destruction (WMD) incident, and to train sheriffs on pre-incident collaboration/preparations they can begin implementing.

### **COURSE OBJECTIVES**

- ❖ Understand the basic idea that a WMD event is a complex event.
- ❖ Understand that a WMD event is a criminal event.
- ❖ Understand the need for self-protection and protection of the command post.
- ❖ Understand that no one agency can handle a true WMD or terrorist event by itself.
- ❖ Understand the need for an Incident Command System (ICS) at a WMD event.

### **COURSE LENGTH**

12 hours

### **PREREQUISITE**

None

### **TARGET AUDIENCE/DISCIPLINE**

Sheriffs and other response disciplines per hosting jurisdiction, including the private sector.

### **CERTIFICATE**

NSA Training Certificate

### **COURSE DELIVERY**

Delivered through state law enforcement training academy or local training facility.

### **COST**

All training and course materials are free to eligible jurisdictions.

## *Hospital Emergency Management: Concepts and Implications of WMD Terrorist Incidents*

“

Great critical thinking course.”

VA Medical Center

*Delivered by Science Applications International Corporation (SAIC)*

### **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 with particular attention to the issues presented by emergencies created by terrorist incidents. Topics to be discussed 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**

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

### **COURSE LENGTH**

8-hour program, including both didactic and workshop components

### **PREREQUISITE**

AWR-100, AWR-101, or AWR-111

### **TARGET AUDIENCE/DISCIPLINE**

- ❖ Emergency Medical Services
- ❖ Health Care

### **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

*Delivered by the Naval Postgraduate School, Center for Homeland Defense and Security, Monterey, California*

### 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, and law enforcement and judicial issues. The study and examination of these issues will provide students with new insight and approaches that will prepare them to help strengthen the Nation's capacity to deter, defeat, and respond to terrorism.

### COURSE OBJECTIVES

The Homeland Security Graduate Degree Program will:

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

### COURSE LENGTH

18 months. The majority of the coursework will be performed via network (distance)-based learning. Students will be required to complete two weeks of in-residence education each quarter at the Naval Postgraduate School.

### PREREQUISITE

- ❖ Completion of an accredited undergraduate degree program (minimum 3.0 GPA).
- ❖ Currently occupying a position responsible for developing and/or implementing homeland security or public safety policies and practices.
- ❖ Applicants must complete the application and selection process, and be accepted into the program.

### TARGET AUDIENCE/DISCIPLINE

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

### CERTIFICATE

Master of Arts Degree in Homeland Security

### COURSE DELIVERY

Network (distance)-based learning, and a total of 12 weeks (2 weeks per quarter) of in-residence classroom education.

### COST

All program costs, including travel and per diem, will be funded by ODP. Salary and benefits remain the responsibility of the participant's agency.





## *Specialized Training*

In partnership with the U.S. Army's Pine Bluff Arsenal (PBA), the Department of Defense's (DOD's) 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) assists responders in better selecting, operating, and maintaining 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, onsite technical assistance and training to assist emergency response personnel in the operation and maintenance of 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 in length. Courses include:

**WMD Detection Technologies:** This 3-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. This course is designed as a refresher for personnel who already have an understanding of WMD-related detection technologies. This course 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 with prior arrangement.

**Operation and Maintenance (O&M) Courses:** These 1- to 4-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 6 to 12 responders per course.

**Tabletop Practical Exercises:** DPETAP offers four 45-minute exercise scenarios tailored to the relevant threat applicable to the jurisdiction. These practical exercises present responders with potential WMD event scenarios that require teams to evaluate conditions, determine the most effective detection equipment for use in the situation, and employ the selected equipment. Upon completion of 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 presented in the technical assistance section. To enhance the learning environment, class size for each of these courses is restricted to 6 to 12 responders per course.

**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 requesting agencies.

**COST**

All training and course materials are free to eligible jurisdictions.



# Training Coordinators List

## Training Points of Contact

### ALABAMA

**Gregg Miller, Program Manager**  
Alabama Emergency Management Agency  
5898 County Road 41  
P.O. Box 2160  
Clanton, AL 35046-2160  
(tel) 205-280-2225  
(fax) 205-280-2493  
(e-mail) greggm@aema.state.al.us

### ALASKA

**Rick Kaushal**  
Alaska Division of Emergency Services  
P.O. Box 5750  
Fort Richardson, AK 99505-5750  
(tel) 907-428-7041  
(fax) 907-428-7009  
(e-mail) rick\_kaushal@ak-prepared.com

### AMERICAN SAMOA

**Jacinta G. Brown, Project Director**  
Office of Territorial and International Criminal  
Intelligence and Drug Enforcement  
P.O. Box 4567  
Pago Pago, AS 96799  
(tel) 684-633-2827  
(fax) 684-633-2979  
(e-mail) cinta.brown@samoatelco.com

### ARIZONA

**Anthony Cox**  
Arizona Division of Emergency Management  
5636 East McDowell Road  
Phoenix, AZ 85008-3403  
(tel) 602-231-6210  
(fax) 602-231-6206  
(e-mail) coxa@dem.state.az.us

### ARKANSAS

**Raymond A. Briggler**  
Arkansas Department of Emergency Management  
1835 South Donaghey  
P.O. Box 758  
Conway, AR 72033-0758  
(tel) 501-730-9791  
(fax) 501-730-9754  
(e-mail) ray.briggler@adem.state.ar.us

### CALIFORNIA

**Keith Ann Stockdale, Regional Training Officer  
(inland)**  
California Coastal Region Office of Emergency Services  
1300 Clay Street, 4th Floor  
Oakland, CA 94612  
(tel) 510-286-6740  
(fax) 510-286-0853  
(e-mail) keithann\_stockdale@oes.ca.gov

### COLORADO

**Kerry Kimble**  
Colorado Office of Emergency Management  
15075 S. Golden Road  
Golden, CO 80401-3979  
(tel) 303-273-1650  
(fax) 303-273-1795  
(e-mail) kerry.kimble@state.co.us

### CONNECTICUT

**Thomas Gavaghan**  
Connecticut Office of Emergency Management  
360 Broad Street  
Hartford, CT 06105  
(tel) 860-566-5483  
(fax) 860-247-0664  
(e-mail) thomas.gavaghan@po.state.ct.us

## DELAWARE

### Joe Wessels

Delaware Emergency Management Agency  
165 Brick Store Landing Road  
Smyrna, DE 19977  
(tel) 302-659-2248  
(fax) 302-659-6855  
(e-mail) jwessels@state.de.us

## DISTRICT OF COLUMBIA

### Steve Charvat

District of Columbia Emergency Management Agency  
2000 14th Street, NW, Suite 800  
Washington, DC 20009  
(tel) 202-673-2101 ext. 1188  
(fax) 202-673-7054  
(e-mail) steven.charvat@dc.gov

## FLORIDA

### Phil Johnson

Florida Department of Community Affairs  
Division of Emergency Management  
2555 Shumard Oak Blvd.  
Tallahassee, FL 32399  
(tel) 850-410-1599  
(fax) 850-488-5777  
(e-mail) phillip.johnson@dca.state.fl.us

## GEORGIA

### Ralph Reichert

Georgia Emergency Management Agency  
P.O. Box 18055  
Atlanta, GA 30316  
(tel) 404-635-7080  
(fax) 404-635-6205  
(e-mail) rreichert@gema.state.ga.us

## GUAM

### Charles Ada II, Planner

Guam Department of Military Affairs  
Office of Civil Defense  
P.O. Box 2977  
Hagatna, GU 96910  
(tel) 671-475-9600  
(fax) 671-477-3727  
(e-mail) guam\_civil\_defense@yahoo.com

## HAWAII

### Clement Jung

State of Hawaii Department of Defense  
Civil Defense Division  
3949 Diamond Head Road  
Honolulu, HI 96816-4495  
(tel) 808-733-4301 ext. 576  
(fax) 808-733-4287  
(e-mail) cjung@scd.state.hi.us

## IDAHO

### Bill Bishop, Director

Idaho Bureau of Hazardous Materials  
4040 Guard Street  
Building 600  
Boise, ID 83705  
(tel) 208-422-5725  
(fax) 208-334-3267  
(e-mail) bbishop@bds.state.id.us

## ILLINOIS

### Ed Leach

Illinois Emergency Management Agency  
110 East Adams  
Springfield, IL 62701-1109  
(tel) 217-557-4793  
(fax) 217-557-1978  
(e-mail) eleach@iema.state.il.us

## INDIANA

### Lawrence M. Long

Indiana State Emergency Management Agency  
302 West Washington Street  
Room E-208  
Indianapolis, IN 46204  
(tel) 317-233-4280  
(fax) 317-234-0736  
(e-mail) llong@sema.state.in.us

## IOWA

### Connie Gilbert, State Training Officer

Iowa Emergency Management  
Hoover Building  
Des Moines, IA 50319  
(tel) 515-281-3231  
(fax) 515-281-7539  
(e-mail) connie.gilbert@emd.state.ia.us

## KANSAS

### Captain Tim Lockett

Kansas Highway Patrol  
122 SW 7th Street  
Topeka, KS 66603  
(tel) 785-296-6800  
(fax) 785-296-7908  
(e-mail) tlockett@mail.khp.state.ks.us

## KENTUCKY

### James Ishmael

Kentucky Division of Emergency Management  
111B Louisville Road  
Frankfort, KY 40601  
(tel) 502-607-5712 or 502-564-5223  
(fax) 502-607-5710  
(e-mail) jishmael@bngc.dma.state.ky.us

## LOUISIANA

### Sean Fontenot

Louisiana Office of Emergency Preparedness  
6627 Independence Boulevard  
Baton Rouge, LA 70806  
(tel) 225-925-7333  
(fax) 225-925-7501  
(e-mail) sfontenot@loep.state.la.us

## MAINE

### Michael F. Grant

Maine Emergency Management Agency  
Camp Keyes  
Winthrop Street  
Augusta, ME 04333-0072  
(tel) 207-626-4208  
(fax) 207-626-4499  
(e-mail) michael.f.grant@state.me.us

## MARYLAND

### Donald M. Lumpkins

Maryland Emergency Management Agency  
5401 Rue Saint Lo Drive  
Reisterstown, MD 21136  
(tel) 410-517-3615  
(fax) 410-517-3610  
(e-mail) dlumpkins@mema.state.md.us

## MASSACHUSETTS

### Joan Roche, Director of Training

Massachusetts Emergency Management Agency  
400 Worcester Road  
Framingham, MA 01702-5399  
(tel) 508-820-2000  
(fax) 508-820-2030  
(e-mail) joan.roche@mema.state.ma.us

## MICHIGAN

### Wendy Galbreath

Michigan State Police Hazardous Materials  
Training Center  
7426 Osborn  
Lansing, MI 48913  
(tel) 517-322-6515  
(fax) 517-322-6442  
(e-mail) galbreathw@michigan.gov

## MINNESOTA

### Robert Berg, WMD Senior Planner/Trainer

Minnesota Department of Public Safety  
Division of Emergency Management  
444 Cedar Street, Suite 223  
St. Paul, MN 55101-6223  
(tel) 651-215-6948  
(fax) 651-215-0459  
(e-mail) robert.m.berg@state.mn.us

## MISSISSIPPI

### Levell Blanchard, State DPP Manager

Mississippi Emergency Management Agency  
1410 Riverside Drive  
P.O. Box 4501  
Jackson, MS 39202  
(tel) 601-360-0056  
(fax) 601-960-9983  
(e-mail) lblanchard@memaorg.com

## MISSOURI

### Jim Charrier

Missouri State Emergency Management Agency  
2302 Militia Drive  
Jefferson City, MO 65102  
(tel) 573-526-9120  
(fax) 573-634-7966  
(e-mail) jcharrier@sema.state.mo.us

## MONTANA

### **Sheri Medow Smith, Violence Coordinator**

Montana Department of Military Affairs  
Disaster and Emergency Services Division  
1100 North Main Street  
P.O. Box 4789  
Helena, MT 59601-4789  
(tel) 406-841-3969  
(fax) 406-841-3965  
(e-mail) sheris@state.mt.us

## NEBRASKA

### **Mardell Hergenrader**

Nebraska Emergency Management Agency  
1300 Military Road  
Lincoln, NE 68508  
(tel) 402-471-7413  
(fax) 402-471-7433  
(e-mail) mardell.hergenrader@nema.state.ne.us

## NEVADA

### **Elizabeth Ashby**

Nevada Division of Emergency Management  
2525 South Carson Street  
Carson City, NV 89711  
(tel) 775-687-3114  
(fax) 775-687-8702  
(e-mail) ela@quik.com

## NEW HAMPSHIRE

### **Jennifer Harper**

New Hampshire Department of Safety  
10 Hazen Drive  
Concord, NH 03305  
(tel) 603-223-3652  
(fax) 603-225-7341  
(e-mail) jharper@nhoem.state.nh.us

## NEW JERSEY

### **Matthew Fitzgerald**

New Jersey State Police  
1001 Fire Academy Drive  
Sayreville, NJ 08872  
(tel) 732-721-4040  
(fax) 732-721-4672  
(e-mail) n/a

## NEW MEXICO

### **Robert Redden**

New Mexico Department of Public Safety  
OESS  
P.O. Box 1628  
Santa Fe, NM 87504-1628  
(tel) 505-476-9676  
(fax) 505-476-9650  
(e-mail) rredden@dps.state.nm.us

## NEW YORK

### **Jerry Clark, Chief**

Department of State  
Office of Fire Prevention & Control  
4 Tower Place  
Albany, NY 12203  
(tel) 518-474-6746  
(fax) 518-474-3240  
(e-mail) jclark@dos.state.ny.us

## NORTH CAROLINA

### **Diane Stanton**

North Carolina Emergency Management Agency  
4713 Mail Service Center  
Raleigh, NC 27699-4713  
(tel) 919-733-3426  
(fax) 919-733-6327  
(e-mail) dstanton@ncem.org

## NORTH DAKOTA

### **Kenneth Jarolimek, Training Manager**

North Dakota Division of Emergency Management  
P.O. Box 5511  
Bismark, ND 50506-5511  
(tel) 701-328-8106  
(fax) 701-328-8181  
(e-mail) kjarolim@state.nd.us

## NORTHERN MARIANA ISLANDS

### **Rudolfo M. Pua, Director**

Emergency Management Office  
Office of the Governor  
Caller Box 10007  
Saipan, MP 96950  
(tel) 670-322-8001  
(fax) 670-322-7743  
(e-mail) emodir@cnmiemo.com



## OHIO

### **Pam Means**

Ohio Emergency Management Agency  
2855 W. Dublin-Granville Road  
Columbus, OH 43235-2206  
(tel) 614-799-3824  
(fax) 614-799-3823  
(e-mail) plmeans@dps.state.oh.us

## OKLAHOMA

### **Captain Kerry Pettingill**

Oklahoma Department of Public Safety  
3600 Martin Luther King Avenue  
Building 11  
Oklahoma City, OK 73136  
(tel) 405-425-2435  
(fax) 405-425-7032  
(e-mail) kpetting@dps.state.ok.us

## OREGON

### **Matt Marheine**

Oregon Emergency Management  
Oregon State Police  
595 Cottage Street, NE  
Salem, OR 97310  
(tel) 503-378-2911 ext. 239  
(fax) 503-588-1378  
(e-mail) mmarhein@oem.state.or.us

## PENNSYLVANIA

### **Pam Weeks**

Pennsylvania Emergency Management Agency  
Division of Emergency Management  
2605 Interstate Drive  
Harrisburg, PA 17110  
(tel) 717-651-2141  
(fax) 717-651-2240  
(e-mail) pweeks@state.pa.us

## PUERTO RICO

### **Anabelle Rodriguez, Secretary of Justice**

Puerto Rico Department of Justice  
P.O. Box 9020192  
San Juan, PR 00902-0192  
(tel) 787-725-0335  
(fax) 787-721-7280  
(e-mail) anrodriguez@justicia.gobierno.pr

## RHODE ISLAND

### **John E. Aucott**

Emergency Management Agency  
645 New London Avenue  
Cranston, RI 02920  
(tel) 401-462-7127  
(fax) 401-944-1891  
(e-mail) john.aucott@ri.ngb.army.mil

## SOUTH CAROLINA

### **Jim Davis**

Office of the Adjutant General  
South Carolina Emergency Preparedness Division  
Critical Incident Management Group (CIMG)  
1100 Fish Hatchery Road  
West Columbia, SC 29172-2024  
(tel) 803-737-8500  
(fax) 803-737-8570  
(e-mail) jdavis@emd.state.sc.us

## SOUTH DAKOTA

### **Scott Rounds, WMD Coordinator**

South Dakota Office of the Adjutant General  
Division of Emergency Management  
500 E. Capital Avenue  
Pierre, SD 57501  
(tel) 605-773-3231  
(fax) 605-773-3580  
(e-mail) scott.rounds@state.sd.us

## TENNESSEE

### **Eddie Boatwright**

Tennessee Emergency Management Agency  
3041 Sidco Drive  
Nashville, TN 37204  
(tel) 615-741-2926  
(fax) 615-242-9635  
(e-mail) eboatwright@tnema.org

## TEXAS

### R. Charles Todd

Texas Engineering Extension Service  
The Texas A&M University System  
John B. Connally Building  
301 Tarrow - TEEX  
College Station, TX 77840-7896  
(tel) 979-458-6815  
(fax) 979-458-6925  
(e-mail) charley.todd@teexmail.tamu.edu

## U.S. VIRGIN ISLANDS

### Colonel Eddy Charles, Director

U.S. Virgin Islands Law Enforcement Planning  
Commission  
8172 Sub Base  
Charlotte Amalie, St. Thomas, VI 00802  
(tel) 340-774-6400 ext. 211  
(fax) 340-776-3317  
(e-mail) n/a

## UTAH

### Dave Milligan

Utah Division of Emergency Services and  
Homeland Security  
1110 State Office Building  
P.O. Box 141710  
Salt Lake City, UT 84114-1710  
(tel) 801-538-9744  
(fax) 801-538-3770  
(e-mail) dmilligan@utah.gov

## VERMONT

### Robert Evans, Sergeant

Vermont Homeland Security Unit  
2777 St. George Road  
Williston, VT 05495  
(tel) 802-872-4095  
(fax) 802-878-3173  
(e-mail) revans@dps.state.vt.us

## VIRGINIA

### Thomas C. Jordan

Virginia Department of Emergency Management  
10501 Trade Court  
Richmond, VA 23236  
(tel) 804-897-6500 ext. 6625  
(fax) 804-897-6576  
(e-mail) tjordan@vdem.state.va.us

## WASHINGTON

### Dave Hodgeboom

Washington State Emergency Management  
Building 20  
Camp Murray, WA 98430-5122  
(tel) 253-512-7051  
(fax) 253-512-7207  
(e-mail) hodgeboom@emd.wa.gov

## WEST VIRGINIA

### Jim Cox

West Virginia Office of Emergency Services  
1900 Kanawha Boulevard  
Building 1, Room EB80  
Charleston, WV 25305-0360  
(tel) 304-558-5380  
(fax) 304-344-4538  
(e-mail) jcox1@wvoes.state.wv.us

## WISCONSIN

### Jerry Haberl, WEM Training Officer

Wisconsin Emergency Management Agency  
2400 Wright Street  
P.O. Box 8765  
Madison, WI 53707-7865  
(tel) 608-242-3213  
(fax) 608-242-3247  
(e-mail) haberj@dma.state.wi.us

## WYOMING

### Nancy Jo Ilminen, Training Manager

Wyoming Emergency Management Agency  
624 E. Pershing Boulevard  
Cheyenne, WY 82001  
(tel) 307-777-4920  
(fax) 307-638-7670  
(e-mail) nilmin@state.wy.us

# Course Provider Contact Information

## CDP – CENTER FOR DOMESTIC PREPAREDNESS

COURSE	CONTACT
PER-260	<b>Richard Dickson</b>
PER-261	Center for Domestic Preparedness
PER-263	Attention: Training and Education
MGT-360	P.O. Box 5100
MGT-361	Anniston, AL 36205-5100 (tel) 256-857-2134 (fax) 256-847-2222 (e-mail) DicksonR@ojp.usdoj.gov

## CRA – COMMUNITY RESEARCH ASSOCIATES

COURSE	CONTACT
AWR-100	<b>WMD BC Team</b>
AWR-101	Community Research Associates
AWR-102	311 Plus Park Blvd., Suite 100 Nashville, TN 37217 (tel) 615-399-9908 (fax) 615-399-9946 (e-mail) ert-bc@community-research.com
AWR-103	<b>Pamela Frank, BS, EMT-P</b>
PER-201	Community Research Associates, Inc. 311 Plus Park Blvd., Suite 100 Nashville, TN 37217 (tel) 615-399-9908 (fax) 615-399-9301 (e-mail) pfrank@community-research.com
PER-200	<b>Jennifer McKinney</b>
PER-202	Community Research Associates, Inc.
MGT-300	311 Plus Park Blvd, Suite 100 Nashville, TN 37217 (tel) 615-399-9908 (fax) 615-399-9301 (e-mail) jmckinney@community-research.com

## DPG – U.S. ARMY DUGWAY PROVING GROUND

COURSE	CONTACT
PER-226	<b>U.S. Army Dugway Proving Ground</b> West Desert Test Center Special Programs Division Building 4531, Room 122 Dugway, UT 84022 (tel) 435-831-5382 (fax) 435-831-5654

## IAFF – INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS

COURSE	CONTACT
PER-250	<b>Paul M. Hoffman, Director</b>
PER-251	Weapons of Mass Destruction Training Department International Association of Fire Fighters 1750 New York Avenue, NW Washington, DC 20006 (tel) 202-824-1534 (e-mail) PHoffman@iaff.org

## LSU – LOUISIANA STATE UNIVERSITY

COURSE	CONTACT
AWR-120	<b>Deyvon Cooper</b>
AWR-121	Academy of Counter-Terrorist Education National Center for Biomedical Research and Training Louisiana State University 334 Pleasant Hall Baton Rouge, LA 70809 (tel) 225-578-1375 (toll-free) 877-829-8550 (fax) 225-578-9117 (e-mail) dcooper@doce.lsu.edu

## LSU – LOUISIANA STATE UNIVERSITY

COURSE	CONTACT
PER-220 PER-222	<b>Rick Mathews</b> National Center for Biomedical Research and Training Louisiana State University 334 Pleasant Hall Baton Rouge, LA 70809 (tel) 225-578-1375 (toll-free) 877-829-8550 (fax) 225-578-9117 (e-mail) rmathews@lsu.edu
PER-221 PER-224 PER-225	<b>Steven T. Williams</b> Academy of Counter-Terrorist Education National Center for Biomedical Research and Training Louisiana State University 334 Pleasant Hall Baton Rouge, LA 70809 (tel) 225-578-1375 (toll-free) 877-829-8550 (fax) 225-578-9117 (e-mail) swilliams@doce.lsu.edu

## NMT – NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY

COURSE	CONTACT
AWR-130 PER-230	<b>Dennis Hunter</b> New Mexico Tech/EMRTC 801 Leroy Place Socorro, NM 87801 (tel) 505-835-5312 (fax) 505-835-5630 (e-mail) dennis@emrtc.nmt.edu

## NPS – NAVAL POSTGRADUATE SCHOOL

COURSE	CONTACT
MGT-400	<b>Kevin Saupp</b> Office for Domestic Preparedness Naval Postgraduate School, Master of Arts Degree, Homeland Security Selection Committee (tel) 202-307-6244 (fax) 202-616-2922 (e-mail) SauppK@ojp.usdoj.gov

## NSA – NATIONAL SHERIFFS' ASSOCIATION

COURSE	CONTACT
MGT-380	<b>Ed Willever or Nancy O'Neill</b> (tel) 703-836-7827 ext 334 (toll-free) 800-424-7827 (e-mail) willever@sheriffs.org or nancy@sheriffs.org

## NTS – NEVADA TEST SITE

COURSE	CONTACT
AWR-140 AWR-141 PER-240 PER-241 PER-242	<b>Registration Desk</b> Bechtel Nevada Counter-Terrorism Operations Support U.S. Department of Energy/NNSA P. O. Box 98521, M/S NLV110 Las Vegas, NV 89193-8521 (tel) 702-295-3224 or 702-295-7757 (e-mail) gordenel@nv.doe.gov

## PBA – PINE BLUFF ARSENAL, GENERAL PHYSICS CORPORATION TECHNOLOGY

COURSE	CONTACT
SPEC-500	<b>Gil Wendt</b> (tel) 757-428-6251 (cell) 757-636-9875 (fax) 757-428-6251 (e-mail) gwendt@genphysics.com
	<b>Lem Jackson</b> (tel) 870-540-2358 (cell) 870-835-0394 (fax) 870-540-2350 (e-mail) ljackson@genphysics.com

**SAIC – SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

<b>COURSE</b>	<b>CONTACT</b>
MGT-390	<p><b>Roberta Grubb</b>                      Training Coordinator                      Science Applications International Corporation                      (tel) 410-538-2967                      (fax) 410-538-8170                      (e-mail) roberta.v.grubb@saic.com</p> <p>Alternate Contact:  <b>Larry L. Harris</b>                      Assistant Vice President/Division Manager                      Emergency Medical Training &amp; Preparedness Division                      Science Applications International Corporation                      (tel) 410-538-8110                      (e-mail) larry.l.harris@saic.com</p>

**TEEX – TEXAS ENGINEERING EXTENSION SERVICE**

<b>COURSE</b>	<b>CONTACT</b>
AWR-110 MGT-313	<p><b>Steve Hightower</b>                      Texas A&amp;M University                      301 Tarrow-TEEX                      College Station, TX 77840-7896                      (tel) 979-845-2586                      (tech helpline) 979-458-1432                      (toll-free) 877-438-8877                      (e-mail) Steve.Hightower@teexmail.tamu.edu</p>
AWR-111 PER-210 PER-211	<p><b>John Rinard</b>                      Texas A&amp;M University                      301 Tarrow-TEEX                      College Station, TX 77840-7896                      (office) 979-458-2262                      (tech helpline) 979-458-1432                      (toll-free) 877-438-8877                      (fax) 979-458-4129                      (e-mail) John.Rinard@teexmail.tamu.edu</p>

**TEEX – TEXAS ENGINEERING EXTENSION SERVICE**

<b>COURSE</b>	<b>CONTACT</b>
AWR-112	<p><b>Roy Robinson</b>                      Texas A&amp;M University                      301 Tarrow-TEEX                      College Station, TX 77840-7896                      (office) 979-458-6758                      (toll-free) 800-824-7303                      (e-mail) Roy.Robinson@teexmail.tamu.edu</p>
MGT-310	<p><b>David Harville</b>                      Texas A&amp;M University                      301 Tarrow-TEEX                      College Station, TX 77840-7896                      (office) 979-458-2038                      (toll-free) 800-423-8433                      (fax) 979-862-2788                      (e-mail) David.Harville@teexnet.tamu.edu</p>
MGT-311 MGT-312	<p><b>Jim Thyne, Jr.</b>                      Texas A&amp;M University                      301 Tarrow-TEEX                      College Station, TX 77840-7896                      (tel) 979-458-6922                      (toll-free) 877-438-8877                      (fax) 979-458-6952                      (e-mail) Jim.Thyne@teexmail.tamu.edu</p>



# List of Federally Conducted WMD Courses

The Office for Domestic Preparedness (ODP) developed a compendium of courses to inform State and local response agencies of Federal training that is available in the area of weapons of mass destruction (WMD). This section provides references to these Federally conducted WMD terrorism courses. The training course matrix is arranged by ODP WMD Training Level (Awareness, Performance, and

Planning/Management). Also indicated for each course is the sponsoring Federal agency. For more information on each course see the respective website for each Federal course provider as indicated below. This compendium is maintained in its entirety on the ODP website.

AGENCY	WEBSITE
CDC: CENTERS FOR DISEASE CONTROL AND PREVENTION	<a href="http://www.cdc.gov/train.htm">HTTP://WWW.CDC.GOV/TRAIN.HTM</a>
DOE: DEPARTMENT OF ENERGY	<a href="http://www.em.doe.gov/emtrain/training.html">HTTP://WWW.EM.DOE.GOV/EMTRAIN/TRAINING.HTML</a>
DOJ: DEPARTMENT OF JUSTICE	<a href="http://www.ojp.usdoj.gov/odp/docs/coursecatalog">HTTP://WWW.OJP.USDOJ.GOV/ODP/DOCS/COURSECATALOG</a>
EMI: EMERGENCY MANAGEMENT INSTITUTE	<a href="http://training.fema.gov/emiweb">HTTP://TRAINING.FEMA.GOV/EMIWEB</a>
FEMA: FEDERAL EMERGENCY MANAGEMENT AGENCY	<a href="http://www.fema.gov/tab_education.shtm">HTTP://WWW.FEMA.GOV/TAB_EDUCATION.SHTM</a>
HHS: HEALTH AND HUMAN SERVICES	<a href="http://www.hhs.gov/trainingopportunities.shtml">HTTP://WWW.HHS.GOV/TRAININGOPPORTUNITIES.SHTML</a>
NFA: NATIONAL FIRE ACADEMY	<a href="http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm">HTTP://WWW.USFA.FEMA.GOV/DHTML/FIRE-SERVICE/NFA.CFM</a>

## TRAINING COURSE MATRIX

### AWARENESS LEVEL

PROVIDER	SUBJECT	WEB ADDRESS
CDC	BTtv – advertisement and promotion of live streaming video courses sponsored by CDC concerning bioterrorism	<a href="http://www.cdc.gov/train.htm">http://www.cdc.gov/train.htm</a>
CDC	Bioterrorism Preparedness and Response Network – National Public Health Training Plan	<a href="http://www.cdc.gov/train.htm">http://www.cdc.gov/train.htm</a>
CDC	The Public Health Training Network (PHTN)	<a href="http://www.phppo.cdc.gov/phtn">http://www.phppo.cdc.gov/phtn</a> <a href="http://www.bt.cdc.gov/learningresources.asp">http://www.bt.cdc.gov/learningresources.asp</a>
EMI (CSEPP)	CSEPP Chemical Awareness	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	IEMC/Consequences of Terrorism	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Orientation of Hazardous Materials for Medical Personnel (Self-Study)	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Radiological Emergency Management (Self-Study)	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Radiological Emergency Response (Self-Study)	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Refresher Course for Radiological Response (Self-Study)	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>

### PERFORMANCE LEVEL A

PROVIDER	SUBJECT	WEB ADDRESS
CDC	Laboratory Training for Public Health and Clinical Laboratories	<a href="http://www.cdc.gov/train.htm">http://www.cdc.gov/train.htm</a>
EMI	Advanced Radiological Incident Operations (ARIO)	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>

#### PROVIDER

CDC: Centers for Disease Control and Prevention  
 CDP: Center for Domestic Preparedness  
 CRA: Community Research Associates  
 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



## PERFORMANCE LEVEL B

PROVIDER	SUBJECT	WEB ADDRESS
EMI	Fundamentals Course for Radiological Response	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Hospital Emergency Department Management of Hazardous Materials Accidents	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Radiological Emergency Response Operations (RERO)	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Radiological Series (Train-the-Trainer)	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI (CSEPP)	ACT FAST (Agent Characterization and Toxicity First Aid and Special Treatment)	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
DOE	Handling of Radiological Accidents by Emergency Personnel	<a href="http://www.em.doe.gov/emtrain/training.html">http://www.em.doe.gov/emtrain/training.html</a>
DOE	Health Physics in Radiological Accidents	<a href="http://www.em.doe.gov/emtrain/training.html">http://www.em.doe.gov/emtrain/training.html</a>
DOE	Medical Planning & Care in Radiological Accidents	<a href="http://www.em.doe.gov/emtrain/training.html">http://www.em.doe.gov/emtrain/training.html</a>
DOE	Modular Emergency Response Radiation Transportation Training Blocks	<a href="http://www.em.doe.gov/emtrain/training.html">http://www.em.doe.gov/emtrain/training.html</a>
	Block 1A: First Responders at the Scene of a Transportation Incident Involving Radiological Materials	
	Block 1B: First Responders Entering Transportation Incident Scene Involving Radiological Materials to Perform Rescue Only	
	Block 2A: First Responders Entering Transportation Incident Scene Involving Radiological Materials to Take Defensive Action	
	Block 2B: First Responders Entering Transportation Incident Scene Involving Radiological Materials to Do Gross Monitoring	
	Block 3A: First Responders Entering Transportation Incident Scene Involving Radiological Materials to Take Offensive Actions	
	Block 3B: Responders on the Offense-Entering Transportation Incident Scene Involving Radiological Materials	
	Block 4: Incident Command of Transportation Incident Involving Radiological Materials	
DOE	RADWORKER 1	<a href="http://www.em.doe.gov/emtrain/training.html">http://www.em.doe.gov/emtrain/training.html</a>
FBI	Hazardous Devices School – EOD/Bomb Technicians	<a href="http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm">http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm</a>
NFA	ERT; Advanced Tactical Management: Mass Decon/Patient Management	<a href="http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm">http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm</a>

## PLANNING/MANAGEMENT LEVEL

PROVIDER	SUBJECT	WEB ADDRESS
EMI	Emergency Response to Criminal and Terrorist Incidents	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Exercise Design	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Exercise Evaluation	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	IEMC/All Hazards: Recovery and Mitigation	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Recovery from Disaster	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Radiological Emergency Preparedness (REP) Planning	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Senior Officials Workshop on Terrorism	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Terrorism and Emergency Management (Higher Education)	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Weapons of Mass Destruction : Biological – Anthrax Scenario	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Weapons of Mass Destruction: Chemical – Sarin Scenario	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Weapons of Mass Destruction: Nuclear Scenario	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Weapons of Mass Destruction: Radiological Scenario	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI	Weapons of Mass Destruction: Chemical – Vx Scenario	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
EMI/NFA	IEMC/All Hazards: Preparedness and Response	<a href="http://training.fema.gov/EMIWeb">http://training.fema.gov/EMIWeb</a>
NFA	ERT: Advanced Tactical Management of WMD (Consists of 3 stand-alone modules: Unified Command, Mass Patient Management, and Tactical Information Management)	<a href="http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm">http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm</a>
NFA	ERT: Incident Management (ERT:IM)	<a href="http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm">http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm</a>
NFA	ERT: Strategic Considerations for Command Officers (ERT:TC-SCCO)	<a href="http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm">http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm</a>
NFA	Incident Command Systems (Self-Study)	<a href="http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm">http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm</a>

### PROVIDER

CDC: Centers for Disease Control and Prevention  
 CDP: Center for Domestic Preparedness  
 CRA: Community Research Associates  
 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

# 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 Substance 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 Service
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)

This project was supported by Contract Number ENCORE-SC-02-079 administered by the Office for Domestic Preparedness, Office of Justice Programs, U.S. Department of Justice. The Assistant Attorney General, Office of Justice Programs, coordinates the activities of the following program offices and bureaus: the Bureau of Justice Assistance, the Bureau of Justice Statistics, the National Institute of Justice, the Office of Juvenile Justice and Delinquency Prevention, and the Victims of Crime. Points of view or opinions in this document are those of the author and do not represent the official position or policies of the U.S. Department of Justice.