

**Federal Emergency Management Agency
National Preparedness Directorate
National Training and Education
National Training and Education Division
Course Catalog**

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Introduction

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

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

What is the National Training and Education Division?

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

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

NTED Mission

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

Who Do We Serve?

NTED prepares state and local first responders to prevent, protect, respond to, and recover from manmade and natural catastrophic events. The term "first responder" refers to those individuals who, in the early stages of an incident, are responsible for the protection and preservation of life, property, evidence, and the

environment, including emergency response providers as defined in section 2 of the Homeland Security Act of 2002 (6 U.S.C. 101), as well as emergency management, public health, clinical care, public works, and other skilled support personnel (such as equipment operators) who provide immediate support services during prevention, response, and recovery operations. In all, NTED serves 10 professional disciplines, as well as the private sector and citizens through its courses. The major disciplines served by NTED are defined as follows:

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

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

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

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

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

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

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

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

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

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

Course Levels

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

and coordinate the response to a mass consequence manmade or natural event.

About Our Training Providers

NTED does not manage a specific training facility. Rather, it manages a diverse group of training providers, also referred to as training partners, who develop and deliver training courses. Currently, NTED manages over 65 training partners, of which most have available training courses for state and local first responders. The remaining training partners are in various stages of curriculum development and/or course review and approval.

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

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

- National Center for Biomedical Research and Training – Academy of Counter-Terrorist Education (NCBRT-ACE) at Louisiana State University (LSU):** NCBRT-ACE specializes in curriculum on biological terrorism agents and topics in the law enforcement discipline, including prevention and deterrence. The biological curriculum is based on completed and ongoing studies on agents, such as anthrax, through a bio-safety level 3 laboratory.
- The Energetic Materials Research and Testing Center (EMRTC) at New Mexico Institute of Mining and Technology (NMIMT):** EMRTC provides specialized training that focuses on explosives and incendiary devices. This training includes controlled detonations of improvised explosives providing responders first-hand understanding of and experience with a range of improvised explosive devices from letter bombs to vehicle bombs.
- U.S. Department of Energy's Counter Terrorism Operations Support (CTOS) at Nevada Test Site (NTS):** CTOS delivers specialized training related to the detection, response, and mitigation of radiological/nuclear incidents, providing responders with hands-on experience in a controlled radiologically contaminated environment. CTOS is an unduplicated outdoor laboratory and experimental center originally established as the Atomic Energy Commission's on-continent proving ground and conducted more than four decades of nuclear weapons testing.
- National Emergency Response and Rescue Training Center (NERRTC) at Texas Engineering Extension Service (TEEX):** NERRTC prepares state and local officials for the management challenge posed by WMD through hands-on, scenario-driven training and computer-based simulations. The Emergency Operations Training Center uses state-of-the-art simulation and computer-based technologies to train first responders and city officials to manage a crisis through a unified command approach with realistic, real-time simulation and training analysis at a command-post level not provided by any other

organization.

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

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

How Is the Training Delivered?

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

Cost of Training

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

first responders as possible.

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

How to Apply for/Schedule a Course Delivery

In order to attend a training class delivered by one of the NTED's training partners, the SAA TPOC must coordinate the request through the NPD Centralized Scheduling and Information Desk (CSID). Requests for in-residence training may be made for individual participants and/or groups of participants. Mobile training deliveries are only to be requested once a need has been identified and it is certain the hosting jurisdiction can meet the minimum attendance requirements.” (Each individual course has a minimum number of participants who must attend mobile training.) To begin the process, the SAA TPOC contacts CSID to convey information about the course he/she wants to schedule, the number of people he/she wants to send to the course, and the dates he/she would like to request. CSID acts as a broker between the SAA TPOC and the training partner to coordinate the request. Once CSID and the training partner agree on course availability and dates, the training partner is put directly in touch with the SAA TPOC or the requesting jurisdiction/agency (at the SAA TPOC's discretion) to coordinate the exact location, dates, and times of the training. Additional information and/or paperwork may be required and will be coordinated by the training partner along with other logistical information. This process is followed for all instructor-led training, whether it is in residence or mobile.

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

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

Seaport Security for Port Employees**Sponsoring State:** Florida State University**Course Length:** 12.0 hours**Course Delivery:** Mobile Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

The Seaport Security for Port Employees course is for all non-security employees at a seaport or seaport facility. The course will inform all facility personnel without security duties of potential threats to security, the security organization of a port facility, relevant provisions of the Facility Security Plan, the meaning and consequence of MARSEC Levels, and how to report potential threats to security, in compliance with the Code of Federal Regulations, Title 33, Part 105.215. The target audience includes union and non-union labor, construction, trucking, railroad, warehousing, and seaport administrative staff. Other courses in the Seaport Security curriculum are available specifically for Security Officers, Security Officer Supervisors, Law Enforcement Officers, Law Enforcement Supervisors, First Responders, Facility Security Officers, and Port and Facility Management. Seaport Security for Port Employees satisfies US Coast Guard and MARAD requirements for Maritime Security Awareness. The course is comprised of 23 discrete lessons, each lasting 20-40 minutes.

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection
- Demonstrate understanding of internal threats to security and cooperate with security staff to report such threats
- Detect, document, evaluate, and report surveillance and suspicious activities
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Identify vulnerabilities associated with cargo and containers
- Identify pre-incident indicators using situation awareness

Target Audience

- Governmental Administrative

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Port Employees, Train-the-Trainer**Sponsoring State:** Florida State University**Course Length:** 12.0 hours**Course Delivery:** Mobile Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

The Seaport Security for Port Employees course is for all non-security employees at a seaport or seaport facility. The course will inform all facility personnel without security duties of potential threats to security, the security organization of a port facility, relevant provisions of the Facility Security Plan, the meaning and consequence of MARSEC Levels, and how to report potential threats to security, in compliance with the Code of Federal Regulations, Title 33, Part 105.215. The target audience includes union and non-union labor, construction, trucking, railroad, warehousing, and seaport administrative staff. Other courses in the Seaport Security curriculum are available specifically for Security Officers, Security Officer Supervisors, Law Enforcement Officers, Law Enforcement Supervisors, First Responders, Facility Security Officers, and Port and Facility Management. Seaport Security for Port Employees satisfies US Coast Guard and MARAD requirements for Maritime Security Awareness. The course is comprised of 23 discrete lessons, each lasting 20-40 minutes.

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection
- Demonstrate understanding of internal threats to security and cooperate with security staff to report such threats
- Detect, document, evaluate, and report surveillance and suspicious activities
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Identify vulnerabilities associated with cargo and containers
- Identify pre-incident indicators using situation awareness

Target Audience

- Governmental Administrative

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Port Employees, Web-Based**Sponsoring State:** Florida State University**Course Length:** 12.0 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

The Seaport Security for Port Employees course is for all non-security employees at a seaport or seaport facility. The course will inform all facility personnel without security duties of potential threats to security, the security organization of a port facility, relevant provisions of the Facility Security Plan, the meaning and consequence of MARSEC Levels, and how to report potential threats to security, in compliance with the Code of Federal Regulations, Title 33, Part 105.215. The target audience includes union and non-union labor, construction, trucking, railroad, warehousing, and seaport administrative staff. Other courses in the Seaport Security curriculum are available specifically for Security Officers, Security Officer Supervisors, Law Enforcement Officers, Law Enforcement Supervisors, First Responders, Facility Security Officers, and Port and Facility Management. Seaport Security for Port Employees satisfies US Coast Guard and MARAD requirements for Maritime Security Awareness. The course is comprised of 23 discrete lessons, each lasting 20-40 minutes.

www.portstar.fsu.edu

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection
- Demonstrate understanding of internal threats to security and cooperate with security staff to report such threats
- Detect, document, evaluate, and report surveillance and suspicious activities
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Identify vulnerabilities associated with cargo and containers
- Identify pre-incident indicators using situation awareness

Target Audience

- Governmental Administrative

Training Certificates

Florida State University Certificate of Completion

WMD Crime Scene Management for Emergency Responders

Sponsoring State: Center for Domestic Preparedness

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

Center for Domestic Preparedness Certificate of Completion

Emergency Medical Services: Basic Concepts for WMD Incidents, Web-Based

Sponsoring State: Texas Engineering Extension Service

Course Length: 4.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course takes place on the TEEX Domestic Preparedness Campus at www.teex.org. Upon completing the course, participants possess a basic understanding chemical, biological, radiological, nuclear, and explosive (CBRNE) incident management, CBRNE-unique EMS responder considerations, and specific issues related to the medical response to a CBRNE incident. The course delivery consists of three modules. Each module contains study text, multimedia participant activities, and an end-of-module test. After completing all the modules, participants are required to pass a comprehensive final exam. The successful completion of this course provides the participant with the background knowledge necessary to participate in an EMS technician-level CBRNE/terrorism course. This course is a prerequisite for PER 211, WMD EMS: Operations and Planning for WMD Incidents.

www.teex.org

Course Objectives

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

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

Prerequisites

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

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Public Works: Basic Concepts for WMD Incidents, Web-Based**Sponsoring State:** Texas Engineering Extension Service**Course Length:** 6.0 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

This course provides participants with a basic understanding of the Federal controlling authorities for weapons of mass destruction (WMD)/terrorism incidents; an overview of the Incident Command System (ICS) for chemical, biological, radiological, nuclear, and explosive (CBRNE)/terrorism incidents; and knowledge of the Federal resources available to assist and support their jurisdiction in the event of a CBRNE/terrorism incident. The course delivery consists of three modules. Each module contains study text, multimedia participant activities, and an end-of-module test. After completing all the modules, participants are required to pass a comprehensive final exam. The successful completion of this course provides the participant with the background knowledge necessary to participate in the MGT-317 Public Works: Planning for and Responding to a WMD/Terrorism Incident course (previously PER-210). This course takes place on the TEEEX/NERRTC Domestic Preparedness Campus.

www.teex.org

Course Objectives

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

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

Prerequisites

- Working knowledge of public works and familiarity with emergency operations

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Preparing Communities for Agroterrorism

Sponsoring State: Louisiana State University

Course Length: 5.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is designed to promote community awareness of agriculture-based terrorism. Participants are introduced to and learn a definition of agroterrorism. Once they have received an overview of the food supply infrastructure, participants learn basic communication protocols they must be aware of in case they must report a suspected agroterrorism incident. At the end of the course, participants learn about additional opportunities that exist for agricultural security training.

Course Objectives

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

- Recall pertinent issues related to HSPDs 5, 7, 8, and 9 as they relate to agricultural security and threats
- Summarize food and agricultural system vulnerabilities to threats and acts of terrorism
- Explain psychological and economic impacts of agroterrorism
- Identify WMD agents and routes of exposure that are likely to be used for agroterrorism
- Generalize ways agricultural materials may be utilized as weapons in agroterrorism incidents
- Provide examples of how domestic and foreign food processing and distribution are vulnerable to agroterrorism
- Develop pre-incident planning measures for agricultural security
- Recognize important national planning and response guidelines

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Preparing Communities for Agroterrorism, Train-the-Trainer**Sponsoring State:** Louisiana State University**Course Length:** 6.5 hours**Course Delivery:** Mobile Training**Course Level:** Awareness**Continuing Education Units:** 0.6**Course Description**

This course is designed to promote community awareness of agriculture-based terrorism. In the beginning, participants are introduced to and learn a definition of agroterrorism. Once they have received an overview of the food supply infrastructure, participants learn basic communication protocols they must be aware of in case they must report a suspected agroterrorism incident. At the end of the course, participants learn about additional opportunities that exist for agricultural security training. As the Train-the-Trainer version, participants will also receive an additional hour of instruction on the instructor methodology used to deliver this course as well as applicable administrative procedures.

Course Objectives

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

- Recall pertinent issues related to HSPDs 5, 7, 8, and 9 as they relate to agricultural security and threats
- Summarize food and agricultural system vulnerabilities to threats and acts of terrorism
- Explain psychological and economic impacts of agroterrorism
- Identify WMD agents and routes of exposure that are likely to be used for agroterrorism
- Generalize ways agricultural materials may be utilized as weapons in agroterrorism incidents
- Provide examples of how domestic and foreign food processing and distribution are vulnerable to agroterrorism
- Develop pre-incident planning measures for agricultural security
- Recognize important national planning and response guidelines

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Preparing Communities for Agroterrorism, Web-Based

Sponsoring State: Louisiana State University

Course Length: 8.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.5

Course Description

This course is designed to promote community awareness of agriculture-based terrorism. In the beginning, participants are introduced to and learn a definition of agroterrorism. Once they have received an overview of the food supply infrastructure, participants learn basic communication protocols they must be aware of in case they must report a suspected agroterrorism incident. At the end of the course, participants learn about additional opportunities that exist for agricultural security training. The web-address for the training is <http://train.ncbrt.lsu.edu>

Course Objectives

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

- Recall pertinent issues related to HSPDs 5, 7, 8, and 9 as they relate to agricultural security and threats
- Summarize food and agricultural system vulnerabilities to threats and acts of terrorism
- Explain psychological and economic impacts of agroterrorism
- Identify WMD agents and routes of exposure that are likely to be used for agroterrorism
- Generalize ways agricultural materials may be utilized as weapons in agroterrorism incidents
- Provide examples of how domestic and foreign food processing and distribution are vulnerable to agroterrorism
- Develop pre-incident planning measures for agricultural security
- Recognize important national planning and response guidelines

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Awareness and Response to Biological Events

Sponsoring State: Louisiana State University

Course Length: 6.5 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.8

Course Description

This is an awareness-level course designed to address fundamentals associated with emergency response to biological incidents. The course provides a brief overview of the biological threat that now faces the United States; biological agents that are naturally occurring or could be used deliberately; and methods of protection from biological agents (with an emphasis on protection using methods and equipment readily available to emergency responders). Tactics for identifying the presence of a potential biological threat, responding to an incident, and supporting operations at the incident scene are also addressed. The course also supports the necessity for teamwork (through a review of the Incident Command System, the National Incident Management System, and the National Response Framework) among all responding agencies and actions that all personnel can take to support and facilitate the operations of other responding agencies. In summary, the course will prepare representatives of federal, state, local, and tribal emergency response agencies to perform safely and effectively during an incident involving biological agents.

Course Objectives

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

- Describe how performance is evaluated
- Summarize the course and its agenda
- List the three main types of biological incidents
- Outline the history of bioweapons
- Contrast the common misconceptions about bioterrorism with the realities
- Identify reasons why a terrorist might use a biological agent as a weapon.
- List the routes of exposure
- Discuss the difference between infectious and contagious
- Describe the characteristics of bacterial diseases, viral diseases, and toxins
- Explain how biological agents may be used to attack crops or animals to harm a nation's economy (agrorterrorism)
- Use the Biological Agents Matrix in the NCBRT WMD Response Guidebook to determine a biological agent from signs and symptoms given by the instructor in a practical exercise
- Review the concepts and principles of the ICS, NIMS, and the NRF
- Describe how biological incidents may impact incident management
- Describe levels of personal and respiratory protection
- Describe isolation zones and scene setup for a biological event response
- Explain the importance of decontamination
- Distinguish between exposure and contamination
- Differentiate the six types of decontamination
- Identify the lessons learned from each case study
- Identify the resources required for response in each case study
- Determine the correct responses by local jurisdictions based upon information provided in each study
- Successfully complete a comprehensive post-test
- Provide feedback by completing a course evaluation form

Prerequisites

- Participation in this training program is open to all governmental employees who are responsible for

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responding to WMD incidents or might otherwise become involved. Specifically, they should be assigned or programmed for assignment to positions where they will develop departmental policies and procedures regarding first-responder actions during biological incidents, or positions where they will develop or deliver training associated with preparing their departments for performing these responsibilities during such incidents. At the time of course enrollment, participants' agencies' must verify general prerequisites. Participants must have a picture ID (preferably agency-issued), which they will present to instructors prior to the start of instruction. Personnel should also meet the following prerequisite to attend this course: Successful completion of a WMD awareness-level training course.

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Awareness and Response to Biological Events, Train-the-Trainer

Sponsoring State: Louisiana State University

Course Length: 7.5 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.8

Course Description

This is an awareness-level course designed to address fundamentals associated with emergency response to biological incidents. The course provides a brief overview of the biological threat that now faces the United States; biological agents that are naturally occurring or could be used deliberately; and methods of protection from biological agents (with an emphasis on protection using methods and equipment readily available to emergency responders). Tactics for identifying the presence of a potential biological threat, responding to an incident, and supporting operations at the incident scene are also addressed. The course also supports the necessity for teamwork (through a review of the Incident Command System, the National Incident Management System, and the National Response Framework) among all responding agencies and actions that all personnel can take to support and facilitate the operations of other responding agencies. In summary, the course will prepare representatives of federal, state, local, and tribal emergency response agencies to perform safely and effectively during an incident involving biological agents.

Course Objectives

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

- Describe how performance is evaluated
- Summarize the course and its agenda
- List the three main types of biological incidents
- Outline the history of bioweapons
- Contrast the common misconceptions about bioterrorism with the realities
- Identify reasons why a terrorist might use a biological agent as a weapon.
- List the routes of exposure
- Discuss the difference between infectious and contagious
- Describe the characteristics of bacterial diseases, viral diseases, and toxins
- Explain how biological agents may be used to attack crops or animals to harm a nation's economy (agrorterrorism)
- Use the Biological Agents Matrix in the NCBRT WMD Response Guidebook to determine a biological agent from signs and symptoms given by the instructor in a practical exercise
- Review the concepts and principles of the ICS, NIMS, and the NRF
- Describe how biological incidents may impact incident management
- Describe levels of personal and respiratory protection
- Describe isolation zones and scene setup for a biological event response
- Explain the importance of decontamination
- Distinguish between exposure and contamination
- Differentiate the six types of decontamination
- Identify the lessons learned from each case study
- Identify the resources required for response in each case study
- Determine the correct responses by local jurisdictions based upon information provided in each study
- Successfully complete a comprehensive post-test
- Provide feedback by completing a course evaluation form

Prerequisites

- Other Prerequisites are:

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- Participation in this training program is open to all governmental employees who are responsible for responding to WMD incidents or might otherwise become involved. Specifically, they should be assigned or programmed for assignment to positions where they will develop departmental policies and procedures regarding first-responder actions during biological incidents, or positions where they will develop or deliver training associated with preparing their departments for performing these responsibilities during such incidents. At the time of course enrollment, participants' agencies' must verify general prerequisites. Participants must have a picture ID (preferably agency-issued), which they will present to instructors prior to the start of instruction. Personnel should also meet the following prerequisite to attend this course:
- Successful completion of a WMD awareness-level training course.
- Assignment to a supervisory position or a position responsible for development and delivery of training focused on responding to a biological incident; or assignment to a supervisory or management position responsible for the development of departmental policies and procedures governing the actions of emergency responders during WMD incidents (only required for participants attending the Train-the-Trainer format)

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Awareness and Response to Biological Events, Web-Based

Sponsoring State: Louisiana State University

Course Length: 4.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.4

Course Description

This is an awareness-level course designed to address fundamentals associated with emergency response to biological incidents. The course provides a brief overview of the biological threat that now faces the United States; biological agents that are naturally occurring or could be used deliberately; and methods of protection from biological agents (with an emphasis on protection using methods and equipment readily available to emergency responders). Tactics for identifying the presence of a potential biological threat, responding to an incident, and supporting operations at the incident scene are also addressed. The course also supports the necessity for teamwork (through a review of the Incident Command System, the National Incident Management System, and the National Response Framework) among all responding agencies and actions that all personnel can take to support and facilitate the operations of other responding agencies. In summary, the course will prepare representatives of federal, state, local, and tribal emergency response agencies to perform safely and effectively during an incident involving biological agents.

Course Objectives

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

- Participants will gain an understanding of the evolution of biological terrorism, the origins of biological warfare, and the emergence of current diseases that can affect the entire planet.
- Understand scientific and common names of the agents, clinical signs and symptoms of agent-related diseases, the relative severity of the diseases and general approaches to protective treatment and therapy.
- Gain an understanding of the concepts and principles of the ICS, NIMS and the NRF, how biological incidents may impact incident management, and the main types of biological incidents.
- Gain an understanding of the levels of personal and respiratory protection, the differences between exposure and contamination, and the different types of decontamination.

Prerequisites

- Participation in this training program is open to all employees who are responsible for responding to WMD incidents or might otherwise become involved. Specifically, they should be assigned or programmed for assignment to positions where they will develop departmental policies and procedures regarding first-responder actions during biological incidents, or positions where they will develop or deliver training associated with preparing their departments for performing these responsibilities during such incidents. Personnel should meet the following prerequisites to attend this course:
 - Successful completion of a WMD awareness-level training course.
 - In addition, completion of ICS 100 and 200 and IS-700 and 800 is recommended, but not required.

Target Audience

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

NTED
- Public Health

Training Certificates

Louisiana State University Certificate of Completion

Prevention and Deterrence of Terrorist Acts: an Overview for all Disciplines, Web-Based**Sponsoring State:** Louisiana State University**Course Length:** 8.0 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 0.5**Course Description**

As the threat of terrorism has increased and evolved, the United States government has expanded its support for initiatives to prepare first preventers to prevent and deter terrorist incidents involving weapons of mass destruction, to include chemical agents, biological agents, radiological or nuclear materials, and explosives (CBRNE). This online training course provides the participant with an awareness for preventing and deterring potential acts of terrorism through vigilance, observation, and reporting suspicious indicators or terrorist acts. The U.S. Department of Homeland Security is supporting several major initiatives to prevent and/or deter terrorist incidents. This course is one of those initiatives and was developed in a collaborative effort by the National Domestic Preparedness Consortium. The web-address for the training is <http://train.ncbrt.lsu.edu>

Course Objectives

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

- Identify historical acts of terrorism.
- Define the following terms: terrorism, terrorism prevention, terrorism deterrence, counter-terrorism, anti-terrorism, and intelligence in relation to terrorist prevention.
- Differentiate between the following terms: terrorism, terrorism prevention, terrorism deterrence, counter-terrorism, antiterrorism, intelligence, and information in relation to terrorist prevention.
- Define weapons of mass destruction, according to Title 18 of the U.S. Code.
- Identify prevention and deterrence approaches as it relates to the first preventer.
- Identify the current terrorist threat.
- Identify the motivation, methodology, tactics, and targets of the current terrorist threat.
- Identify the indicators of terrorism.
- Identify basic characteristics for the identification of possible WMD production.
- Identify actions necessary to initiate prevention and deterrence
- Identify jurisdictional responsibilities for prevention and deterrence including municipal, private sector, and the community.

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

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

Sponsoring State: Louisiana State University

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 1.6

Course Description

Geared toward trainers, this course format prepares instructors to teach the indirect format of the Law Enforcement Prevention and Deterrence of Terrorist Acts course. This course provides certified Federal, State, and local law enforcement officers with the knowledge, skills, and abilities to assist in preventing and/or deterring weapons of mass destruction (WMD) terrorist incidents. Law enforcement officers are part of the front-line defense in preventing and deterring WMD terrorist incidents when the release of WMD agents is likely to occur as a result of criminal actions. The nature of their daily work environment provides them with an enhanced understanding of their community the general public does not share. This heightened community awareness, as well as the possibility that they may encounter terrorists unknowingly while conducting patrol functions, provides law enforcement officers with a unique opportunity to prevent or deter potential WMD terrorist incidents.

Course Objectives

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

- Examine the instructional methodology used to deliver Louisiana State University's National Center for Biomedical Research and Training (NCBRT) courses
- Demonstrate the importance of intelligence gathering and describe rudimentary terrorist operations and characteristics. Participants will also be able to tell how information in field intelligence gathering and reporting can assist in counterterrorism operations
- Identify practical counterterrorism techniques, local high-risk targets, and legal issues associated with terrorism prevention and deterrence
- Identify the types of materials—legal or illegal—that may be obtained from local sources to produce chemical, biological, radiological, nuclear, and explosive (CBRNE) agents, as well as to differentiate between laboratories used to produce clandestine drugs and those that produce CBRNE agents
- Recognize common characteristics associated with counterfeit and altered domestic and international identity documents
- Practice the strategies of prevention and deterrence as they view a video of a vehicle stop and complete a practical exercise
- Differentiate among sources of intelligence at the international, Federal, State, and local levels and be able to explain how they share information about terrorist activity

Prerequisites

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

Target Audience

- Law Enforcement

NTED

- Hazardous Material
- Fire Service

Training Certificates

Louisiana State University Certificate of Completion

Law Enforcement Prevention and Deterrence of Terrorist Acts, Web-Based

Sponsoring State: Louisiana State University

Course Length: 8.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.1

Course Description

As the threat of terrorism has increased and evolved, the United States government has expanded its support for initiatives to prepare first preventors to prevent and deter terrorist incidents involving weapons of mass destruction, to include chemical agents, biological agents, radiological or nuclear materials, and explosives (CBRNE). This online training course is an introduction to the material presented in the instructor-led Law Enforcement Prevention and Deterrence of Terrorist Acts course. This course is designed to provide law enforcement participants with the needed information to assist in preventing and/or deterring a terrorist act. The U.S. Department of Homeland Security is supporting several major initiatives to prevent and/or deter terrorist incidents. This course is one of those initiatives and was developed in a collaborative effort by the National Domestic Preparedness Consortium. <http://train.ncbrt.lsu.edu>

Course Objectives

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

Define the following terms: terrorism prevention, terrorism deterrence, counter-terrorism, anti-terrorism, and intelligence in relation to terrorist prevention Define weapons of mass destruction according to Title 18 of the U.S. Code List terrorist motivators List indicators of terrorist activity Identify the motivation, methodology, tactics, and targets of the current terrorist threat. Identify techniques that will aid in terrorism prevention and deterrence through the analysis of suspicious non-criminal and criminal activities Identify roles in local intelligence gathering capabilities

Target Audience

- Law Enforcement

Training Certificates

Louisiana State University Certificate of Completion

Homeland Security Planning for Campus Executives**Sponsoring State:** West Virginia University**Course Length:** 4.5 hours**Course Delivery:** Mobile Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

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

Course Objectives

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

- Identify components of homeland security as they apply to higher education institutions
- Identify principles of homeland security crises planning that can be applied to their campus
- Identify the role of training, equipment, and exercises for campus crises planning and emergency response that can be applied to their campus
- Identify the key components of a Risk Communication Plan for emergency response that can be applied to their campus
- Identify lessons learned that can help organize or improve campus emergency response plans

Prerequisites

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

Target Audience

- Law Enforcement
- Public Safety Communications

Training Certificates

Homeland Security Programs at West Virginia University Certificate of Completion

Homeland Security Planning for Campus Executives, Train-the-Trainer**Sponsoring State:** West Virginia University**Course Length:** 7.5 hours**Course Delivery:** Mobile Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

The goal of this workshop is to train qualified instructors to teach the Training and Exercise Integration / Training Operations (TEI/TO) course, Homeland Security Planning for Campus Executives. It teaches trainers how to prepare campus executives to plan and respond to incidents on campus using an all-hazards approach. This includes learning theories, delivery techniques, instructional strategies, methodologies, and provisions. The participant will learn what content to emphasize and key points to make when teaching the course.

Course Objectives

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

- Discuss aspects of adult learning and best practices for adult learning instruction
- Discuss course management considerations such as the role of the facilitator, group communication, delivery alternatives, and reporting requirements
- Describe best uses of teaching aids including presentation slides, instructor notes, and multimedia clips
- Demonstrate the ability to distinguish and display sufficient delivery skills
- Demonstrate the successful facilitation of course content by engaging participants through presentations, questions, and sharing of experiences

Prerequisites

- Law Enforcement Response to Weapons of Mass Destruction - Awareness (AWR-120)
- The participant must have seven years of practical experience in the field of emergency response, law enforcement, or risk assessment; three years of teaching experience; and at a minimum, an associate's degree in a related field.

Target Audience

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

Training Certificates

West Virginia University Certificate of Completion

Campus Public Safety Response to WMD Incidents, Web-based**Sponsoring State:** West Virginia University**Course Length:** 4.5 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

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

<http://www.hsp.wvu.edu/courses>

Course Objectives

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

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

Target Audience

- Emergency Management Agency
- Law Enforcement
- Public Safety Communications

Training Certificates

West Virginia University Certificate of Completion

Homeland Security Planning for Campus Presidents, Web-Based**Sponsoring State:** West Virginia University**Course Length:** 1.0 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

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

<http://www.hsp.wvu.edu/courses>

Course Objectives

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

- Summarize how workshop materials apply to homeland security planning in higher education institutions
- Identify components of homeland security as they apply to higher education institutions
- Identify the major roles of local, State, and Federal governments in homeland security planning and response
- Describe the role of higher education institutions in homeland security planning and response
- Identify principles of homeland security crisis planning for application at their campus
- Identify the need for threat and vulnerability assessments for campuses
- Identify planning and preparedness management issues that are common to higher education institutions
- Understand the significance of preparing communications plans for a potential crisis on campus
- Identify the multiple constituencies served by a higher education institution
- Describe a Crisis Communications Management Plan and its importance in reaching the multiple constituencies of higher education institutions
- Identify the importance of training for campus crisis planning and emergency response when applied to their campus environment
- Identify the types of training required for members of the university response community and crisis management team
- Identify training providers, funding streams, and availability of training to meet campus needs
- Identify websites where they can obtain resources to help organize or improve Campus Emergency Response Plans
- Identify recommended priorities for crisis preparedness
- Identify the benefits of the Lessons Learned Information Sharing (LLIS), International Association of Campus Law Enforcement Administrators (IACLEA), and U.S. Department of Education's Emergency Planning websites
- Summarize and describe the major course learning objectives

Prerequisites

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

Target Audience

- Governmental Administrative

NTED

- Public Safety Communications

Training Certificates

West Virginia University Certificate of Completion

Forensic Epidemiology: Joint Training for Law Enforcement and Public Health Officials, Web-Based**Sponsoring State:** West Virginia University**Course Length:** 4.0 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

This course has been developed to foster improved coordination of the investigative goals and methods specific to each discipline and to strengthen interdisciplinary collaborative effectiveness in response to future events involving biological or other agents.

<http://www.hsp.wvu.edu/courses>

Course Objectives

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

- Describe the National Response Plan and the National Incident Management System
- Identify the Federal government's plan to respond to a large disaster in the United States
- Describe the Incident Command System (ICS) and Unified Command System (UCS)
- List the main features and responsibilities of a Joint Field Office (JFO), Joint Information Center, and Joint Terrorism Task Force
- Describe the characteristics and roles of public health and law enforcement
- Identify and define public health and law enforcement terminology
- State the objectives of public health during an incident
- Recall methods used by public health to control disease spread
- Identify public health activities related to surveillance, reporting, and investigation
- Describe types and classifications of agents causing diseases
- Characterize bioterrorism diseases and agents
- Describe the different categories of biological agents and likely scenarios for their use
- Describe the roles of law enforcement and public health in a bioterrorism or other investigation
- Identify goals of law enforcement and public health in a bioterrorism investigation
- Describe the criminal investigation process
- Identify the characteristics and roles of law enforcement personnel in a criminal investigation
- Recognize the roles and responsibilities of local police, sheriff's office, state police and Federal law enforcement during an incident
- State the characteristics and roles of the public health laboratory
- Identify the roles of clinical, public health, and forensic laboratories
- Describe laboratory testing limitations
- Recall issues involved with submitting samples and specimens
- Describe the characteristics and roles of the forensic crime laboratory
- Recognize the characteristics of laboratory personnel

Target Audience

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

NTED

Training Certificates

West Virginia University Certificate of Completion

Crisis Preparedness Planning for School Administrators, Web-Based**Sponsoring State:** West Virginia University**Course Length:** 1.0 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

The goal of the workshop is to support the Department of Homeland Security's program for improving the planning and preparedness capabilities of educational institutions by helping school administrators understand the principles of incident readiness and providing them with examples, tools, and resources for Homeland Security strategies.

<http://www.hsp.wvu.edu/courses>

Course Objectives

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

- Identify the major roles of local, state, and federal government in Homeland Security planning and response
- Describe the role of educational institutions in Homeland Security planning and response
- Identify the need for threat and vulnerability assessments for schools
- Identify planning and preparedness management issues that are common to school districts
- Identify the multiple constituencies served by K-12 schools
- Describe a Crisis Communications Management Plan and its importance in reaching the multiple constituencies of K-12 schools
- Identify the types of training required for members of the school response community and crisis management team
- Identify training providers, funding streams, and availability of training to meeting school needs
- Identify recommended priorities for crisis preparedness
- Identify the benefits of the Lessons Learned Information Sharing (LLIS), U.S. Department of Education's Emergency Planning, Teen Community Emergency Response Team (Teen CERT), International Association of Campus Law Enforcement Administrators (IACLEA), and the National Association of School Safety and Law Enforcement Officers (NASSLEO) web sites

Prerequisites

- Participants must hold administrative leadership positions at K-12 schools or play a part in developing the school's crisis preparedness plan.

Target Audience

- Emergency Management Agency

Training Certificates

West Virginia University Certificate of Completion

Hospital Emergency Management: Concepts and Implications of WMD Terrorist Events, Web-Based

Sponsoring State: West Virginia University

Course Length: 3.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

Hospital preparation for major events using an "all-hazards" approach will also improve readiness for major disasters and incidents that are more common. The Hospital Emergency Management: Concepts and Implications of WMD Terrorist Events (Hospital Emergency Management) course presents a basic overview of information about hospital management planning.

<http://www.hsp.wvu.edu/courses>

Course Objectives

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

- Recognize the need for planning
- Identify sources of guidance when planning for a hospital emergency management plan
- Describe the business aspects of hospital emergency planning
- Recognize key personnel in hospital emergency management planning
- Describe the key emergency response elements of mitigation and preparation
- Describe the key emergency management elements of response and recovery
- Describe additional resources available to support hospital emergency management
- Describe additional resources available for training

Prerequisites

- - CBRNE course work

Target Audience

- Health Care
- Public Health

Training Certificates

West Virginia University Certificate of Completion

Introduction to Homeland Security Risk Management, Web-Based**Sponsoring State:** CNA**Course Length:** 2.0 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

Introduction to Homeland Security Risk Management is an awareness-level course that provides information about basic risk management concepts as they apply to homeland security. After completing this course, learners will understand basic risk management terminology and concepts, understand how risk management applies in the homeland security context, and understand the basics of implementing a homeland security risk management program. The students will become familiar with management terminology and concepts, understand how risk management applies in the homeland security context, and understand the basics of implementing a homeland security risk management program.

www.LearnAboutRisk.com

Course Objectives

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

- Identify different perspectives of risk management in general and their common threads
- Define key terms and components of risk management
- Compare and contrast the application of risk management across different industries
- Define risk management in the homeland security context
- Apply general definitions and principles of risk management to the homeland security context Identify the stages in a risk management cycle that reflect state and local homeland security requirements Identify specific applications of risk management in homeland security today.
- Differentiate between tactical and strategic approaches to risk management
- Recognize that there are different tools and methodologies available to assess and analyze risk, but no one perfect method Identify the benefits of having a risk management capability
- Identify four key components of a risk management program
- Recognize how these components change as a risk management program evolves from a basic to an optimal level

Target Audience

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

Training Certificates

CNA Certificate of Completion

Incident Response to Terrorist Bombings, Customized

Sponsoring State: New Mexico Institute of Mining and Technology

Course Length: 1.5 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is designed to train personnel to identify and take appropriate action in the event of a potential or realized WMD explosive incident.

Course Objectives

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

- Describe potential explosive and incendiary materials, devices and device materials, and the activities required to maintain personnel safety.
- Correctly recognize commonly available explosives, initiators, and blasting caps in their conventional forms.
- Correctly recognize the hazards of explosive detonations.
- Correctly list the three principles to avoid the hazards of an explosive incident.

Prerequisites

- Describe potential explosive and incendiary materials, devices and device materials, and the activities required to maintain personnel safety. Correctly recognize commonly available explosives, initiators, and blasting caps in their conventional forms. Correctly recognize the hazards of explosive detonations. Correctly list the three principles to avoid the hazards of an explosive incident.

Target Audience

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

Training Certificates

New Mexico Institute of Mining and Technology Certificate of Completion

Prevention of and Response to Suicide Bombing Incidents, Customized

Sponsoring State: New Mexico Institute of Mining and Technology

Course Length: 1.5 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This conference level course is designed to train personnel to identify and take appropriate action in the event of a potential or realized WMD suicide bombing incident.

Course Objectives

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

Describe potential suicide bombing improvised explosive devices, device materials, hazards and community information sources of potential suicide bombing threats. Identify the components of a suicide bombing improvised explosive device (SBIED). Describe the various SBIED delivery methods. Describe operational methodologies used by terrorist groups employing the suicide bombing tactic to enable early detection and interdiction. List ways the private sector can be engaged in counter-terrorism information collection efforts to disrupt suicide bombing attacks in the early phases of attack preparation.

Target Audience

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

Training Certificates

New Mexico Institute of Mining and Technology Certificate of Completion

Understanding and Planning for School Bomb Incidents, Web-Based

Sponsoring State: New Mexico Institute of Mining and Technology

Course Length: 4.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.4

Course Description

This online course may be found at <http://campus.emrtc.nmt.edu/campus/> UPSBI addresses the issues involved in school bomb threats; and designing safe and effective response plans for school bomb incidents. In addition, UPSBI provides the tools and information needed to develop or assess an existing school bomb incident response plan. The course has numerous resources which include full text documents concerning school emergency management plans, the threat assessment process, planning a functional school training program, and links to FEMA online training for school administrators.

Course Objectives

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

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

Target Audience

- Emergency Medical Services
- Fire Service
- Law Enforcement

Training Certificates

New Mexico Institute of Mining and Technology Certificate of Completion

Promoting Community Cyber Security

Sponsoring State: University of Texas, San Antonio

Course Length: 6.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

The course is designed to provide an overview of the steps taken within organizations to protect their cyber resources. It will also look at that protection within the context of the broader community. Participants will explore the impact of the interconnections and dependencies introduced by information technology.

Course Objectives

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

- Recognize various types of cyber threats and attacks
- Identify the dimensions and general structure of the Community Cyber Security Maturity Model (CCSMM)
- Recognize failures and successes in each of the CCSMM dimensions
- Identify how to improve those dimensions within their own community and/or organization
- Describe interdependencies associated with the CCSMM

Target Audience

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

Training Certificates

University of Texas, San Antonio Certificate of Completion

Essentials of Community Cyber Security

Sponsoring State: University of Texas, San Antonio

Course Length: 4.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

The course provides individuals, community leaders and first-responders with information on how cyber attacks can impact, prevent, and/or stop operations and emergency responses in a community. It also serves as a cursory introduction to cyber threats, vulnerabilities and countermeasures. It explains vulnerabilities of computer systems and networks and how these vulnerabilities can affect communities. The course introduces actions communities can take in establishing a cyber security program.

Course Objectives

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

- Identify reasons why communities are vulnerable to cyber attack.
- Differentiate between the levels of cyber security threats.
- Recognize that terrorists are capable of, and planning to use, computers to attack American communities and citizens.
- Describe how everyone is affected by and has a role in cyber security efforts.
- List ways cyber can affect the physical world.
- Recognize the purpose of the Community Cyber Security Maturity Model.
- State one technique for enhancing security awareness among community leaders.
- Give one example of how a community can share cyber security-related information.
- Identify at least two kinds of exercises.
- Recognize that cyber security exercises are as important as other exercises to protect their organization, community, state and nation.

Target Audience

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

Training Certificates

University of Texas, San Antonio Certificate of Completion

Critical Employee Emergency Planning (CEEP)

Sponsoring State: Northwestern State University

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

Preparing First Responder agencies, their employees and families to prepare for, withstand and recover from all hazards and emergencies physically, emotionally and to be able to reestablish communications as soon as possible.

Course Objectives

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

- Identify Critical Employees and First Responders.
- Identify why First Responders' families have unique needs from other families.
- Plan for the special needs of First Responder families.
- Observe that First Responder family preparedness improves agency and employee response before, during and after disasters.
- Define catastrophic event.
- Evaluate their own agency's level of preparedness for personnel's families
- Evaluate their own agency's level of policy preparedness
- Identify the types of catastrophic events that are most likely to effect their jurisdictions
- Evaluate personnel and organizational risk associated with disasters
- Observe the value of policy and partnerships in meeting the needs of responder and their families
- Be able to take the steps needed to be consistent with the CEEP program to protect their families
- Discover and predict the needs of responder families during a disaster
- Identify organizational policies that should be in place prior to an event
- Discover the importance of partnerships at the organizational level Identify the critical requirements of an interorganizational agreement
- Discover the importance of developing a family plan Identify when to evacuate versus sheltering in place
- Discover the need to identify special needs family members and plan for them Identify the basic components of a GO-Kit
- Observe the problems of families not evacuating or returning too early
- Discover the differences between quarantine and isolation; define pandemic
- Discover alternative means of communication for responders and their families and identify several means of providing them with information Identify services from various agencies and organizations
- Discover how fraud is a common problem after a disaster and how to avoid it
- Recognizing the emotional stress that responders and their families suffer from
- Observe the need to prepare responders and their families for separation
- Discover common stress reaction for adults and children and typical phases of disaster response
- Identify the basic needs of responder and family for Critical Incident Stress Debriefing
- Identify Disaster related stress and fatigue, appropriate strategies for providing counseling and managing credible providers
- Identify ways to overcome barriers to implementation of CEEP
- Identify Generational differences in approaching disaster planning
- Identify different thinking styles and how to approach them in respect to CEEP

Target Audience

- Emergency Management Agency

NTED

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

Training Certificates

Northwestern State University Certificate of Completion

Network Assurance, Web-Based

Sponsoring State: Texas Engineering Extension Service

Course Length: 5.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

Network Assurance covers secure network practices necessary to protect networked systems against attacks and exploits. Network security administration topics include firewalls, intrusion detection/prevention, common cryptographic ciphers, AAA (authentication, authorization, and accounting), server and client security, and secure policy generation.

<http://www.teex.org/>

Course Objectives

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

- Understand the purpose of a firewall, application layer firewalls, and stateful packet inspection firewalls
- Differentiate between NAT and PAT firewalls
- Understand the purpose of Intrusion Detection Systems
- Understand the general functionality of hostbased and network based IDS
- Understand anomaly detection
- Understand the purpose and protection of Intrusion Prevention Systems and host IPS
- Understand the need for maintaining the security of encryption keys
- Differentiate between common encryption standards
- Understand common VPN topologies and configurations (tunneling, etc.)
- Understand encryption algorithms at varying layers of the TCP/IP stack
- Understand the purpose of logging and auditing
- Understand data logging in Unix (and related) systems and in Windows
- Understand the need for securing log files
- Obtain familiarity with common functionality offered by Windows and Unix auditing tools
- Differentiate between authentication and authorization
- Demonstrate knowledge of Kerberos
- Distinguish between other common authentication protocols
- Obtain familiarity with access control lists
- Understand common directory services (LDAP, Active Directory, etc.)
- Demonstrate knowledge of honeypots including guidelines and potential gains and risks in honeypot deployment
- Understand the general principles for securing file server
- Obtain familiarity with procedures for securing general DNS servers, e-mail servers, DHCP servers, web servers, and databases
- Understand core router planes of operation
- Understand the concept of Role Based IP Addressing
- Obtain familiarity with ingress/egress filtering
- Understand AAA services and routers
- Understand the benefit of Traffic Flow information
- Obtain familiarity with separation of duties
- Differentiate between policies and procedures
- Understand the rules for crafting acceptable use policies

NTED

- Demonstrate knowledge of good patch management, common sttack vectors, and methods to secure clients against attacks
- Demonstrate knowledge of policies to ensure insiders do not compromise security

Prerequisites

- Knowledge of basic computer hardware and software

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Digital Forensics Basics, Web-Based

Sponsoring State: Texas Engineering Extension Service

Course Length: 5.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

<http://www.teex.org/>

Course Objectives

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

- Demonstrate the ability to differentiate the value of data versus information and the terms bit and byte
- Demonstrate knowledge of how related data "chunks" are organized as files, why files are organized into directories or folders, and how directories are organized into partitions.
- Demonstrate knowledge of the organization of bits in disk and flash media.
- The trainee will demonstrate knowledge of highly available storage media, computer's boot process, and the cooperative role of the process manager and memory manager.
- Demonstrate knowledge of the file-system and the file-system drivers.
- Demonstrate knowledge of how data and metadata are stored and how data can be hidden on storage media.
- Demonstrate knowledge of the default file system structure of Windows and UNIX/Linux.
- Demonstrate knowledge of general forensics and evidence and digital forensics and digital evidence.
- Demonstrate knowledge of the triad of computer forensics.
- Demonstrate knowledge of why and how to plan in preparation for investigations and to journal the steps of an investigation.
- Demonstrate knowledge of case reviews or post-mortems.
- Demonstrate the ability to describe the work environment of a digital forensics investigator.
- Demonstrate knowledge of the tools required to perform investigations, why continuing education is required, and separation of duties of forensics investigations.
- Demonstrate knowledge of how procedures impact the forensics investigation.
- Demonstrate the ability to discuss how to prepare for evidence gathering.
- Demonstrate knowledge of how to maintain the chain of custody, acquire and reconstruct digital evidence, and validate digital image evidence.
- Demonstrate knowledge of strategies for extraction of evidence and how software tools can assist in extraction.
- Demonstrate knowledge of the principles of evidentiary reporting for general and digital forensics
- Demonstrate knowledge of evidentiary reporting within the triad of computer forensics.
- Demonstrate knowledge of the job and function of the expert witness and legal expectations of expert witnesses.
- Demonstrate knowledge of the job and function of the expert witness and legal expectations of expert witnesses.
- Demonstrate knowledge of the legal expectations in evidence reporting, tactics for acceptable presentation of evidence, and tactics that prove evidence collection procedures.

NTED

- Demonstrate the ability to understand the purpose and goal of written testimony, the difference between formal and informal reports, and the structure and requirements of a formal written report.
- Demonstrate knowledge of the special characteristics of informal written reports, the purpose and goals of oral testimony, the examination plan of attorneys, the characteristics of quality question answers, and the activities of expert witnesses following their testimonies.

Prerequisites

- Information Security Basics or equivalent knowledge and/or experience

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

WMD Radiological/Nuclear Awareness Course

Sponsoring State: Nevada Test Site

Course Length: 6.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.6

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

Nevada Test Site Certificate of Completion

WMD Radiological/Nuclear Awareness Course, Train-the-Trainer

Sponsoring State: Nevada Test Site

Course Length: 9.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.9

Course Description

This course is designed to prepare trainers to deliver a 6-hour Radiation Awareness Course using a prepared lesson plan. Each participant learns the basics of platform presentation and classroom discussion and presents a portion of the Radiation Awareness Course as part of his/her training. The course consists of classroom instruction. Upon completion of this train-the-trainer course, participants are eligible to conduct (indirect) courses for their agency and surrounding jurisdictions.

Course Objectives

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

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

Target Audience

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

Training Certificates

Nevada Test Site Certificate of Completion

WMD Radiological/Nuclear Awareness Course, Web-Based

Sponsoring State: Nevada Test Site

Course Length: 9.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.6

Course Description

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

www.ctosnnsa.org/Courses.html

Course Objectives

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

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

Target Audience

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

Training Certificates

Nevada Test Site Certificate of Completion

Port and Vessel Security for Public Safety and Maritime Personnel

Sponsoring State: Rural Domestic Preparedness Consortium

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

Developed by the University of Findlay as a member of the RDPC, this awareness level course is designed to provide the participants with the basic competencies associated with port and vessel security as well as a working knowledge of maritime security appropriate to public safety responders in rural jurisdictions. A foundation for this working knowledge will be built by explaining the extent of the maritime transportation system followed by a discussion on the vulnerabilities of that system. The participants will be given instruction concerning specific maritime security regulations affecting facilities and vessels (e.g., MARSEC levels, SSI, TWIC, etc.). Potential hazards in the dock and vessel environment will also be identified. Additional resources such as HOMEPORT and others will be discussed from which participants can reference for more information.

Course Objectives

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

- Describe the characteristics of the U.S. Maritime Transportation System
- List threats to the U.S. Maritime Transportation System
- List the major provisions of relevant U.S. maritime security regulations
- Describe the three maritime security levels and relationship to the Homeland Security Advisory System (HSAS)
- Explain the importance of sensitive security information, with particular emphasis on improperly-handled sensitive security information
- Identify major provisions of the Transportation Worker Identity Credential (TWIC) program as it pertains to emergency responders
- Describe maritime environmental safety issues
- Explain major features of the Homeport website and the Area Maritime Security Committee (AMSC) program

Prerequisites

- It is highly recommended that participants complete the FEMA IS 700 (National Incident Management System (NIMS)) and ICS 100 (Incident Command System) as prerequisites for this course. Completion of these courses provides a foundation in emergency planning, response, and preparedness upon which the concepts discussed in the Port and Vessel Security for Public Safety and Maritime Personnel course can build.

Target Audience

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

NTED

Training Certificates

Rural Domestic Preparedness Consortium Certificate of Completion

Regional Collaboration & Tribal Partnerships**Sponsoring State:** Western Oregon University**Course Length:** 8.0 hours**Course Delivery:** Mobile Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

Regional Collaboration & Tribal Partnerships is the introductory course in a training program designed to provide tailored, specific guidance in designing, expanding, and sustaining homeland security regionalization through the building of both tribal and non-tribal collaborative partnerships across the United States. In this course, participants serve as representatives for their community for developing a homeland security regionalization initiative. Participants attending this course can expect a supportive learning environment that incorporates lively interactive discussions, hands-on activities, and take-home resources and continued learning opportunities. Course content includes an overview of capabilities-based planning, homeland security policies and procedures, existing programs that support regionalization initiatives, and the start-up procedures and policies necessary in creating, expanding, and sustaining homeland security regionalization initiatives, including strategic plans, timelines, MOUs, organizational structure and modus operandi, bylaws, and research tools. This unique training incorporates elements of a successful regionalization initiative model developed by NNALEA.

Course Objectives

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

- Explain how the topics covered in this course relate to Tribal partnerships and regional collaboration efforts in their area and will be able to: define “regional collaboration”; define “region” for the purposes of regional collaboration initiatives; and, relate the topics covered in this course to their roles in their community
- Explain the need for regional collaboration as it relates to capabilities-based planning within their region and will be able to: define capabilities-based planning; list the threats most likely to occur in your region; and, define a “Capability Center, Cluster and Contour” and explain how the CAM 3C concept relates to regional collaboration
- Explain the need for homeland security regionalization as it pertains to existing homeland security doctrines and policies and to the unique interdependencies, vulnerabilities, and protective incentives within their region and will be able to: Identify the relevance of HSPD 5, 7, and 8, NIMS, The Stafford Act, and EMAC, in regard to homeland security regionalization initiatives; identify the major elements of The National Preparedness Guidelines; recognize the five response principles identified in The National Response Framework; list the homeland security interdependencies, vulnerabilities, and protective incentives within their region; and, describe the need for homeland security regionalization
- List the best practices, common pitfalls, and additional insights for working with various stakeholders and will be able to: recognize how PL93-638 relates to homeland security regionalization initiatives; recognize how PL 83-280 relates to homeland security regionalization initiatives; list the Tribal stakeholders within their region and the best practices, common pitfalls, and additional insights for working with these stakeholders; and, list the non-Tribal stakeholders within their region and the best practices, common pitfalls, and additional insights for working with these stakeholders
- Define and/or describe regionalization start-up procedures and policies for establishing and/or expanding a regionalization initiative and will be able to; identify the three primary elements for bringing together regional stakeholders for homeland security regionalization initiatives; list critical infrastructure, and resources within their region; and, recognize the purpose and importance of a start-up procedures and policies, such as strategic plans, timelines, regional operating documents, and research assessment tools

NTED

- Summarize the fundamentals of homeland security regionalization initiatives and recognize potential “Next Steps” in homeland security regionalization initiatives, and will be able to: summarize what they learned in this course;and, identify potential “Next Steps” in homeland security regionalization

Target Audience

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

Training Certificates

Western Oregon University Certificate of Completion

Community Partnerships and Awareness Training**Sponsoring State:** National Sheriffs' Association**Course Length:** 8.0 hours**Course Delivery:** Mobile Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

The course has been designed to show how to create a collaborative partnership between community members and public safety personnel who wish to better prepare for an all-hazards event and who are interested in forming collaborative partnerships that strengthen the ability of their community to respond to a disaster. The course concentrates on preparation beginning at the family level, then moves to mobilization of communities, partnership building, and establishment of goal-oriented coalitions. Course modules cover topics that include awareness, preparation, prevention, response, and recovery. Once formed, these community partnerships will enable communities to identify possible targets, assess the level of threat to those targets and determine the resources required to effectively neutralize or minimize an attack, identify where to find those resources, manage an initial citizen response, and develop quick-reference guides for their community. Emphasis is placed upon incorporation of existing programs (e.g. Neighborhood Watch, Citizen Corps etc.) into the overall community plan. Participants will receive training in all-hazards, terrorism and WMD, emergency management, community partnerships, and community action planning. The course will include an unfolding desktop exercise specifically designed for the host community.

Course Objectives

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

- Describe the Comprehensive Emergency Management system, All-Hazards events, and the basic concepts and terms used in Comprehensive Emergency Management
- Describe appropriate personal and community preparations for an "All-Hazard" event that could affect their community and they will be able to prepare themselves and their families for such an event
- List resources, skills, or abilities that they can utilize to enhance the community's ability to support or assist the emergency responders during a catastrophic event
- Identify the measures and decisions to be addressed by individuals, businesses, and the community as a whole during the recovery phase of an event
- Discuss the process of building partnerships and produce action items allowing the community to identify the next steps to be taken to enhance the community's preparedness and resiliency to disaster

Target Audience

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

Training Certificates

National Sheriffs' Association Certificate of Completion

Rail Car Incident Response

Sponsoring State: Rural Domestic Preparedness Consortium

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

Developed by the University of Findlay as a member of the RDPC, this Awareness level course has been developed to educate rural emergency responders on freight rail car incidents involving hazardous materials. Through this course, participants will gain an understanding of potential hazards at a train derailment, the properties of specific chemicals, and various incident control, confinement and containment mitigation techniques. In addition, participants will learn about basic rail car design and construction features as well as damage assessment strategies to help interpret damage to the rail cars in the event of an incident. Upon completion of this course, participants should be better prepared to respond to a freight rail car incident without endangering the health and safety of the responders and the environment.

Course Objectives

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

- Recognize potential hazards at a train derailment
- Discuss pertinent rail/freight industry information and identify appropriate contact information
- Describe role of regulators, key regulations, and industry associations as they apply to rail car incidents
- Recognize various rail car designs and construction features
- Identify and interpret rail car identification markings
- Describe properties of specific types of chemicals and predict behavior of hazardous materials based on properties
- Define toxicology and associated terms as they relate to Emergency Responders
- Distinguish between pressurized and general service rail cars and products transported
- Explain the U.S. Department of Transportation (DOT) marking, labeling, and placarding system including the UN Hazard Classification System and U.S. shipping document requirements
- Recognize rail tank car damage and determine alternative mitigation techniques
- Explain the use of the Incident Command System (ICS) at rail car incidents that is consistent with the National Incident Management System (NIMS)
- Discuss appropriate rail car incident response to prevent or reduce the impact of a rail incident on people, property, and the environment (utilizing case studies as examples)

Prerequisites

- U.S. Citizen; Although no formal prerequisites are required to attend this course, it is highly recommended that participants have a working knowledge of the National Incident Management System (NIMS) before attending this course.

Target Audience

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

NTED

Training Certificates

Rural Domestic Preparedness Consortium Certificate of Completion

<i>Crisis Management for School-Based Incidents: Partnering Rural Law Enforcement and Local School Systems</i>
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Sponsoring State: Rural Domestic Preparedness Consortium

Course Length: 7.5 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

Developed by the University of Findlay as a member of the RDPC, this Awareness level course has been developed to educate rural law enforcement personnel as well as school administrators and personnel on the elements that must be in place to effectively respond to a school-based emergency. Rural schools, law enforcement, and other emergency responders are often limited in resources, so it is imperative that all potentially affected parties collaborate on planning, preparing, communicating, responding, and recovering from a school-based incident. This course provides an opportunity to partner the rural emergency response community and the local school systems. Specifically, this course will allow them to collaborate, communicate, and share information, to achieve coordinated awareness of, prevention of, protection against, and response to school-based incidents in a rural community.

Course Objectives

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

- Define terminology commonly used in school emergency management
- List and provide examples commonly identified vulnerabilities of schools
- Define and explain domestic threats, domestic violence spillover, workplace violence, and terrorism
- Define and explain targeted violence and the associated process
- Contrast physical and behavioral profiling
- Explain the Threat Assessment Inquiry process
- Define the three levels of lockdown and situations that would warrant each level
- Describe actions taken by school personnel and emergency responders, namely law enforcement, during shelter-in-place
- Describe the Dual Gate Parent Reunification process
- Describe actions and expectations of mental health defusing and debriefing
- Describe issues surrounding incident anniversaries, memorials, and “copy-cat” events
- Describe collaborative roles of law enforcement and schools in post-crisis communications
- Identify pertinent training tools and resources available for all disciplines

Prerequisites

- U.S. Citizen

Target Audience

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

Training Certificates

Rural Domestic Preparedness Consortium Certificate of Completion

<i>Crisis Management for School-Based Incidents: Partnering Rural Law Enforcement and the Local School System</i>
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Sponsoring State: Rural Domestic Preparedness Consortium

Course Length: 8.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Mission Areas

- Prevent
- Protect
- Respond
- Recover
- Common

Target Audience

- Governmental Administrative
- Law Enforcement

NTED

- Emergency Medical Services
- Fire Service
- Public Safety Communications

Training Certificates

Rural Domestic Preparedness Consortium Certificate of Completion

Zero Hour: America's Medic, Web-Based

Sponsoring State: George Washington University

Course Length: 8.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 6.0

Course Description

Zero Hour: America's Medic is a single player, point of view virtual serious educational game for first responders. During gameplay the player will practice basic first responder skills of incident command, triage, and treatment of patients during four simulated incidents based upon the National Planning Scenarios. Gameplay for entire virtual reality engagement is six to eight hours.

<http://zerohour.nemspi.org/>

Course Objectives

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

- Recognize a potential Impliment the medical branch of the incident command system
- Implement personal and public safety protective measures
- Perform triage of patients
- Perform basic emergency treatment of victims of terrorist and naturally occuring incidents

Target Audience

- Emergency Management Agency
- Fire Service
- Health Care
- Public Health

Training Certificates

George Washington University Certificate of Completion

Understanding the Dangers of Agroterrorism

Sponsoring State: University of California - Davis

Course Length: 6.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This is first course in the Western Institute of Food Safety & Security (WIFSS) Agroterrorism Preparedness Curriculum for Frontline Responders and is an awareness-level course. Local and regional emergency response teams gain an awareness of the potential targets and impacts of agroterrorism and learn how effective preplanning within a community can mitigate acts of agroterrorism.

Course Objectives

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

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

Prerequisites

- WMD Awareness Level Training (AWR-160)

Target Audience

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

Training Certificates

University of California - Davis Certificate of Completion

Principles of Preparedness for Agroterrorism and Food Systems Disasters

Sponsoring State: University of California - Davis

Course Length: 6.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is the second in the Western Institute for Food Safety & Security (WIFSS) Agroterrorism Preparedness Curriculum for Frontline Responders. It is an awareness-level course that prepares participants to systematically institute agroterrorism preparedness in their community. It provides them with the skills and knowledge to assess vulnerabilities; identify targets; develop prevention, protection, and mitigation strategies; employ the principles of building multidisciplinary frontline emergency response teams; and discuss important key elements involved in immediate and long-term response to an agroterrorism attack or food systems disaster.

Course Objectives

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

- Describe how this course fits into the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders
- Describe the principles of preparedness that are applicable to communities
- Identify how weapons of mass destruction (WMD), particularly chemical, biological, radiological, nuclear, and explosive (CBRNE) agents, can be used in agroterrorism
- Identify methods of conducting vulnerability and risk assessments to prevent or protect against agroterrorism
- Identify networks available to gather intelligence relevant to agroterrorism and understand how they can be used by local communities for planning and prevention strategies
- Describe the types of surveillance data that are currently available and discuss their usefulness for planning and prevention purposes
- Identify the roles of Federal, State, local, and tribal agencies in responding to an agroterrorism attack
- Summarize the core course conclusions, understand the course goals, complete the course post-test, and evaluate the course

Prerequisites

- WMD Awareness Level Training (AWR-160)
- Understanding the Dangers of Agroterrorism (AWR-151)

Target Audience

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

Training Certificates

NTED

University of California - Davis Certificate of Completion

Principles of Detection and Diagnosis - Strategies and Technologies

Sponsoring State: University of California - Davis

Course Length: 6.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is the third in the Western Institute for Food Safety & Security (WIFSS) Agroterrorism Preparedness Curriculum for Frontline Responders. It is designed to inform members of frontline emergency response teams about the importance of early detection and diagnosis, proper sample collection, and the steps involved in an agroterrorism-related outbreak investigation. The course addresses strategies to improve and increase detection and diagnosis efficiency, as well as general details about epidemiological and criminal investigation process.

Course Objectives

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

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

Prerequisites

- Understanding the Dangers of Agroterrorism (AWR-151) is recommended. Principles of Preparedness for Agroterrorism and Food Systems' Disasters (AWR-152) is recommended. Standardized Awareness Course (AWR-160) or equivalent is suggested.

Target Audience

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

Training Certificates

University of California - Davis Certificate of Completion

Principles of NIMS, Team Building, and Risk Communication

Sponsoring State: University of California - Davis

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is the fourth in the Western Institute for Food Safety & Security (WIFSS) Agroterrorism Preparedness Curriculum for Frontline Responders. It builds on the knowledge base from the previous courses in the Curriculum and provides participants knowledge of the operation of the National Incident Management System (NIMS) in the context of the principles of risk communication. The team building module enhances preparedness by improving participants' ability to work across organizational borders. By providing participants with information on the principles of risk communication against the backdrop of the NIMS, local community responders gain an understand risk communication as both a concept and an application. This course has been reviewed and approved as NIMS compliant by the NIMS Integration Center.

Course Objectives

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

- Describe how this course fits into the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders
- Describe their communities' capabilities as members of frontline emergency response teams Improve their understanding of NIMS and its related components, as well as the principles of risk communication
- Describe the operation of NIMS in the context of agriculture and food systems disasters
- Understand the logistical functions of the Incident Command System (ICS) in the context of agriculture and food systems disasters
- Understand how to create an ongoing capacity to work across organizational boundaries and enhance preparedness through improved interpersonal and inter-organizational communications
- Gain an awareness of how interpersonal communication serves as the core of effective team building across organizations, what influences communication in inter-organizational teams, how communication styles can shape the understanding of messages in inter-organizational dialogue, and how responses to conflict can threaten productive communication
- Understand the principles of risk communication as part of NIMS and within the framework of agriculture and food systems disasters
- Summarize the core course conclusions, understand the course goals, complete the course post-test, and evaluate the course

Prerequisites

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

Target Audience

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

NTED

- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates

University of California - Davis Certificate of Completion

Principles of Frontline Response to Agroterrorism and Food Systems' Disasters

Sponsoring State: University of California - Davis

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

- Describe how this course fits into the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders
- Define agroterrorism and describe its potential impacts
- Describe the National Incident Management System (NIMS) and the requirements for its use Identify the eight organizational elements within the ICS and how these elements would be used to manage an emergency situation
- Identify where their agency would fit into the projected ICS response to an incident of agroterrorism or food systems disaster
- Summarize the primary concept of Unified Command and explain why this concept is pivotal to an agroterrorism or food systems disaster response
- Identify how their frontline emergency response agency will fit within the Unified Command framework
- Develop the ability to design response priorities and apply the principles of the ICS and Unified Command to real-life scenarios regarding an agroterrorism or food systems disaster
- Engage in discussion with their classmates at various steps during the scenarios, and see both the challenges and benefits of the team approach in a response effort
- Summarize the core course conclusions, understand the course goals, complete the post-test, and evaluate the course

Prerequisites

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

Target Audience

- Emergency Management Agency

NTED

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

Training Certificates

University of California - Davis Certificate of Completion

Principles of Planning and Implementing Recovery

Sponsoring State: University of California - Davis

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is the sixth in the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders. Using the lessons learned from the preceding courses in the curriculum, it trains traditional emergency responders and members of the agriculture community on recovery operations, procedures, and techniques following an incident of agroterrorism or food systems disaster. This course provides the fundamental framework for orchestrating the recovery from an incident of agroterrorism or food systems disaster. It defines recovery, and identifies the community stakeholders who must participate in the recovery and the activities involved in restoring public confidence and a sense of normalcy. This course provides specific steps for planning for recovery, both within participants' own organizations and as stakeholders in the larger community-wide incident command system. This course also helps enable participants to complete the overall curriculum and become members of frontline emergency response teams.

Course Objectives

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

- Describe how this course fits into the WIFSS Agroterrorism Preparedness Curriculum for Frontline Responders
- Describe the overall strategy for communities, states, tribal nations, and the Nation to regain normalcy following an agroterrorism or food systems disaster
- Recognize the importance of community planning for recovery from an array of agroterrorism and food systems disasters
- Identify key steps in community planning
- Describe the benefits of planning, rehearsing, and testing recovery responses in their community
- Describe how they can contribute to improving community recovery preparedness
- Identify the critical role of leadership and the resources or assets necessary to achieve success in the community's recovery from an agroterrorism incident or food systems disaster
- Identify the factors in operations and finance critical for recovery success
- Gain a basic understanding of the following financial and operational recovery issues: 1) operational and financial considerations of the recovery process, 2) Federal, State, tribal, and local support available for the community recovery process, and 3) key issues in resumption of business operations following an agroterrorism incident or food systems disaster Identify communication issues to be addressed in order to assist the community in recovery after an agroterrorism incident or food systems disaster
- Develop a basic Recovery Plan, focusing on the five critical factors for recovery success
- Summarize the core course conclusions, understand the course goals, complete the post-test, and evaluate the course

Prerequisites

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

Target Audience

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

Training Certificates

University of California - Davis Certificate of Completion

Transit Terrorist Tools and Tactics

Sponsoring State: Louisiana State University

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 2.4

Course Description

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

Course Objectives

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

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

Target Audience

- Emergency Management Agency
- Governmental Administrative
- Law Enforcement
- Public Safety Communications

Training Certificates

Louisiana State University Certificate of Completion

Advanced Criminal Intelligence Analysis to Prevent Terrorism

Sponsoring State: National White Collar Crime Center

Course Length: 32.5 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

- Name key points in the evolution of terrorism
- Assess the significance of the Munich Olympic attack in terms of future terrorist attacks
- Describe and compare the two approaches addressing why people join terrorist groups
- List and discuss some of the emerging trends of terrorist groups
- Describe similarities and differences of the Competitive, National Security, and Law Enforcement models of intelligence
- Explain the differences between the intelligence cycle and the Target-Centric approach
- Discuss the Target-Centric approach in terms of terrorism intelligence
- Explain the purpose of intelligence reports and briefings
- Discuss the three categories of information decision makers want in reports and briefings
- Name and describe at least three types of intelligence reports
- Discuss some of the types of adaptations required to report to different consumers
- Explain and describe some of the cognitive biases analysts encounter
- Describe three categories of techniques for defeating biases
- Explain the value of Analysis of Competing Hypotheses and the steps in the process
- Define Social Network Analysis
- Explain three types of Centrality
- Describe three types of network structures
- Discuss why certain network structures make a terrorist group more difficult to counter
- Explain why prediction is important
- Explain the difference between convergent and divergent phenomena
- Describe the similarities and differences of an estimate, an extrapolation, a projection, and a forecast
- Discuss the criteria by which forecasts should be judged
- Describe various types of sources of information and evaluate for counterterrorism use
- Explain the value and some of the problems associated with open-source information
- Describe the types of information you can get from the Financial Crimes Enforcement Network (FinCEN)
- Discuss denial and deception

Prerequisites

-
- Completion of a basic intelligence analysis training course

Target Audience

- Law Enforcement

NTED

Training Certificates

2 - National White Collar Crime Center Certificate of Completion

Emergency Responder Interface with Ferry Systems Course**Sponsoring State:** Homeland Security Institute**Course Length:** 4.0 hours**Course Delivery:** Mobile Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

Description: AWR-159, Emergency Responder Interface with Ferry Systems (ERIFS), helps answer the question: What to all responders need to know to allow them to react quickly and effectively to a disaster or attack on a ferry or other passenger vessel. ERIFS begins with a history of key Maritime terrorism events, targets of terrorism, maritime risks and vulnerabilities and impacts of terrorism on ferry systems. Module 2 discusses the maritime environment and the hazards associated with responding to a terrorist event on board a ferry vessel. This module will also introduce the unique challenges that must be overcome when responding to a ferry vessel incident; cover the roles and responsibilities of ferry vessel crews, and ferry vessel construction and systems. Module 3 covers tactical considerations that emergency responder's should consider while developing response plans, conducting training scenarios, or responding to an emergency on board a ferry vessel. This module will also address the notification, response, and recovery phases of an event. Lastly, it reviews agency capabilities and limitations, and covers the resources available to an incident commander. The final Module begins with lessons learned from major vessel disasters have shown that the largest problems that face crewmembers and emergency responders are, command and control, and the ability to properly communicate between responding organizations. NIMS training is a prerequisite for this course. This module will review the National Response Plan, the NIMS/ICS in a maritime application, and will discuss the transition to a unified command, emergency response organizations, pre-incident considerations, and jurisdictional stakeholder concerns. Ferry operations across the nation differ considerably, depending on the conditions faced, types of boats, services provided, and other local considerations. The information contained in the course is applicable to any ferry system. Consequently, the course has been structured to allow the instructor and the audience, to discuss and apply the information presented to their specific local jurisdiction

Course Objectives

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

- State the definition of terrorism, list at least five terrorist targets and describe two key maritime terrorist events.
- List three risks to ferry vessels and three pre and post impacts of terrorism on ferry systems.
- State ferry vessel crews roles and responsibilities and explain ferry vessel crew organization.
- Label vessel construction components and recognize vessel communication, warning, and alarm systems. Identify vessel hazards and appraise pertinent response factors in the maritime environment.
- Describe shoreside support structures.
State incident priorities and analyze Maritime Response Considerations
- Recognize and be able to state main pre-planning considerations
- Discuss planning factors associated with responding to ferry incidents and list the five event planning phases.
- List your own agencies capabilities and limitations in responding to passenger vessel emergencies.
- Examine and recommend best practices related to near-shore response.
- Identify key elements of the National Response Plan.
Discuss local, state, and federal agencies which may partner in a response.
- Diagram a possible Incident Command System structure in a maritime or onshore environment.
- Discuss the transition to a Unified Command in a maritime environment.

NTED

- Identify issues and difficulties while operating in a Unified Command organization.

Target Audience

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

Training Certificates

Homeland Security Institute Certificate of Completion

WMD Awareness Level Training

Sponsoring State: National Domestic Preparedness Consortium

Course Length: 6.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course provides emergency responders with awareness-level instruction on recognition, avoidance, isolation, and notification techniques in a weapons of mass destruction (WMD) environment. The course covers prevention and deterrence and chemical, biological, radiological, nuclear, and explosive (CBRNE) hazards.

Course Objectives

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

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

Target Audience

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

Training Certificates

National Domestic Preparedness Consortium Certificate of Completion

WMD Awareness Level Training, Train-the-Trainer

Sponsoring State: National Domestic Preparedness Consortium

Course Length: 12.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

National Domestic Preparedness Consortium Certificate of Completion

Terrorism Awareness for Emergency First Responders, Web-Based

Sponsoring State: Texas Engineering Extension Service

Course Length: 4.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.4

Course Description

The WMD/Terrorism Awareness for Emergency Responders course was designed to provide the participant with knowledge of Hazardous Materials, Weapons of Mass Destruction and response to incidents involving these materials. This course is NFPA 472 compliant and meets the requirements for Hazardous Materials Awareness Level training.

www.teex.org

Course Objectives

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

- Have an awareness of terrorism, hazardous materials, Weapons of Mass Destruction (WMD), indicators of potential terrorist acts, and potential terrorist targets
- Identify hazardous materials used as weapons of mass destruction in fixed facilities and/or in transport
- Describe chemical agents, their characteristics, and recognize the signs and symptoms of exposure
- Describe biological agents, their characteristics, and recognize the signs and symptoms of exposure
- Describe radiation and radiological materials, their characteristics, and recognize the signs and symptoms of exposure
- Describe explosives, their characteristics, and the effects of a detonated explosive device
- Have the skills and knowledge to gather response information based on the hazards present at a WMD incident and implement a planned response that activates the local emergency response system that is consistent with the local emergency response procedures

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Intersection with Terror: The Role of Prosecutors and Community Corrections in Homeland Security

Sponsoring State: American Prosecutors Research Institute

Course Length: 12.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

The course is designed to coordinate the efforts of prosecutors and local community corrections officers in a collaborative and proactive identification of terrorism precursor activity. The course will focus on how to collect and share such information to the appropriate local, state and federal enforcement entities.

Course Objectives

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

- Recognize precursor indicators of terrorist activity
- Identify and utilize proper communication channels for such information
- Better understand and utilize the connection between prosecutor and local community corrections

Target Audience

- Law Enforcement

Training Certificates

N/A

General Aviation Security for First Responders

Sponsoring State: Waukesha County Technical College

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is designed to teach how to safely operate on airport facilities and confidently respond to airport incidents. The courses took into account the limited resources of the small communities and their airports when considering delivery.

Course Objectives

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

- Recognize the potential for criminal use of General Aviation assets
- Understand General Aviation airport design and aviation activities
- Understand types and uses of General Aviation aircraft
- Discern pilot licenses
- Implement proactive security measures
- Identify First Responders statutory authority for aviation
- Incident intervention
- Operate safely on an airport facility
- Recognize common aircraft engine, electric and fuel controls

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Law Enforcement

Training Certificates

Waukesha County Technical College Certificate of Completion

General Aviation Security for First Responders, Web-Based

Sponsoring State: Waukesha County Technical College

Course Length: 8.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is designed to teach how to safely operate on airport facilities and confidently respond to airport incidents. The courses took into account the limited resources of the small communities and their airports when considering delivery.

www.generalaviationsecurity.com

Course Objectives

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

- Recognize the potential for criminal use of General Aviation assets
- Understand General Aviation airport design and aviation activities
- Understand types and uses of General Aviation aircraft
- Discern pilot licenses
- Implement proactive security measures
- Identify First Responders statutory authority for aviation
- Incident intervention
- Operate safely on an airport facility
- Recognize common aircraft engine, electric and fuel controls

Target Audience

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

Training Certificates

Waukesha County Technical College Certificate of Completion

General Aviation Security Training Level 1

Sponsoring State: Waukesha County Technical College

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is designed to enhance security at the Nation's General Aviation airports. The course was developed recognizing important points: 1) Existing general aviation security efforts. 2) Diversity of general aviation. 3) Limited resources of general aviation and its airports. 4) Risk based approach.

Course Objectives

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

- Recognize the potential for criminal use of General Aviation assets
- Apply crime prevention through environmental design concepts to General Aviation airports
- Establish an Airport Watch Program
- Establish a plan to use and maintain an aircraft key control system
- Select anti-theft devices for General Aviation aircraft
- Layout signage and marking plans for buildings, fences and gates
- Outline airport incident needs to share with local emergency service agencies
- Outline an emergency communications plan

Target Audience

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

Training Certificates

Waukesha County Technical College Certificate of Completion

General Aviation Security Training Level 1, Web-Based

Sponsoring State: Waukesha County Technical College

Course Length: 8.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is designed to enhance security at the Nation's General Aviation airports. The course was developed recognizing important points: 1) Existing general aviation security efforts. 2) Diversity of general aviation. 3) Limited resources of general aviation and its airports. 4) Risk based approach.

www.generalaviationsecurity.com

Course Objectives

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

- Recognize the potential for criminal use of General Aviation assets
- Apply crime prevention through environmental design concepts to General Aviation airports
- Establish an Airport Watch Program
- Establish a plan to use and maintain an aircraft key control system
- Select anti-theft devices for General Aviation aircraft
- Layout signage and marking plans for buildings, fences and gates
- Outline airport incident needs to share with local emergency service agencies
- Outline an emergency communications plan

Target Audience

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

Training Certificates

Waukesha County Technical College Certificate of Completion

General Aviation Security Training Level 2

Sponsoring State: Waukesha County Technical College

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is designed to enhance security at the Nation's General Aviation airports. The course was developed recognizing important points: 1) Existing general aviation security efforts. 2) Diversity of general aviation. 3) Limited resources of general aviation and its airports. 4) Risk based approach.

Course Objectives

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

- Recognize how General Aviation aircraft and facilities could be used for criminal purposes
- Apply crime prevention through environmental design basics to General Aviation airports
- Establish an Airport Watch Program
- Establish a plan to use and maintain an aircraft key control system
- Create a plan to orient local law enforcement responders on the basics of airport and aircraft operations
- Create and implement an airport security committee
- Create a basic airport security plan for all airport personnel
- Outline steps to plan, implement, test, and maintain a formal emergency communication system
- Develop National Incident Management System fundamentals
- Create a business continuity plan

Target Audience

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

Training Certificates

Waukesha County Technical College Certificate of Completion

General Aviation Security Training Level 2, Web-Based**Sponsoring State:** Waukesha County Technical College**Course Length:** 8.0 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

This course is designed to enhance security at the Nation's General Aviation airports. The course was developed recognizing important points: 1) Existing general aviation security efforts. 2) Diversity of general aviation. 3) Limited resources of general aviation and its airports. 4) Risk based approach.

www.generalaviationsecurity.com

Course Objectives

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

- Recognize how General Aviation aircraft and facilities could be used for criminal purposes
- Apply crime prevention through environmental design basics to General Aviation airports
- Establish an Airport Watch Program
- Establish a plan to use and maintain an aircraft key control system
- Create a plan to orient local law enforcement responders on the basics of airport and aircraft operations
- Create and implement an airport security committee
- Create a basic airport security plan for all airport personnel
- Outline steps to plan, implement, test, and maintain a formal emergency communication system
- Develop National Incident Management System fundamentals
- Create a business continuity plan

Target Audience

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

Training Certificates

Waukesha County Technical College Certificate of Completion

General Aviation Security Training Level 3

Sponsoring State: Waukesha County Technical College

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is designed to enhance security at the Nation's General Aviation airports. The course was developed recognizing important points: 1) Existing general aviation security efforts. 2) Diversity of general aviation. 3) Limited resources of general aviation and its airports. 4) Risk based approach.

Course Objectives

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

- Recognize how General Aviation aircraft and facilities could be used for criminal purposes
- Apply crime prevention through environmental design basics to General Aviation airports
- Establish an Airport Watch Program
- Identify the purpose of complex access control system (including with or without Photo ID systems and access controlled vehicle gates)
- Detail a plan to use Closed circuit Television systems
- Detail a plan to use intrusion detection systems
- Outline a plan to administer integrated security systems
- Troubleshoot advanced airport security plans, procedures and resources
- Create a business continuity plan

Target Audience

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

Training Certificates

Waukesha County Technical College Certificate of Completion

General Aviation Security Training Level 3, Web-Based

Sponsoring State: Waukesha County Technical College

Course Length: 8.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is designed to enhance security at the Nation's General Aviation airports. The course was developed recognizing important points: 1) Existing general aviation security efforts. 2) Diversity of general aviation. 3) Limited resources of general aviation and its airports. 4) Risk based approach.

www.generalaviationsecurity.com

Course Objectives

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

- Recognize how General Aviation aircraft and facilities could be used for criminal purposes
- Apply crime prevention through environmental design basics to General Aviation airports
- Establish an Airport Watch Program
- Identify the purpose of complex access control system (including with or without Photo ID systems and access controlled vehicle gates)
- Detail a plan to use Closed circuit Television systems
- Detail a plan to use intrusion detection systems
- Outline a plan to administer integrated security systems
- Troubleshoot advanced airport security plans, procedures and resources
- Create a business continuity plan

Target Audience

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

Training Certificates

Waukesha County Technical College Certificate of Completion

Sport Event Risk Management

Sponsoring State: University of Southern Mississippi

Course Length: 14.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This curriculum is focused upon building capabilities for multi-agency collaboration. Intact university teams will learn to agree on basic concepts relative to: planning, risk assessment, training, exercising plans, and recovery / business continuity through scenario-based training modules. The university teams will be composed of specialists from five distinct areas: campus police, athletic department, emergency management, fire/HazMat and emergency medical/health services. The expectation is for these leadership teams to return to their respective universities and coordinate development of a sport event security management system. The Sports Event Security Aware (SESA) system, developed by the Center for Spectator Sports Security Management (CSSSM), will be the basis for these back-home developments.

Course Objectives

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

- Provide quality, consistency, and accessibility of training regarding the capabilities to identify and prioritize hazards, assess vulnerabilities, and determine risks
- Maximize efforts to support and implement the missions of: prevent, protect, respond and recover via operational planning consistent with the national Response Plan, National Incident Management System, and applicable laws and regulations
- Develop a list of critical tasks to be carried out to prevent occurrences, reduce loss of life or serious injuries, and mitigate significant property damage
- Translate sport event missions and operations to “action plans” for effective security management and disaster incident response
- Address uncertainties of all-hazards occurrences by analyzing a wide range of possible scenarios to identify capability levels and countermeasure improvement needed
- Institute a common language among emergency response teams to enable effective interoperable communication needs
- Develop a standards-based tool for personnel certification system for key events personnel responsible for security management of intercollegiate events
- Develop and implement “Best Practices” plans for sports event security management
- Assist multi-agency collaboration by building mature teamwork capabilities

Prerequisites

-
- Prerequisites are not mandatory, but participants are highly encouraged to complete IS-100, IS-200, IS-700, and IS-800B

Target Audience

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

Training Certificates

NTED

University of Southern Mississippi Certificate of Completion

Cyber Law and White Collar Crime, Web-Based**Sponsoring State:** Texas Engineering Extension Service**Course Length:** 10.0 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

This intermediate course is designed to teach students the fundamentals of computer crime issues from a legal perspective. The training will highlight the various computer crimes and appropriate response by first defenders and others that may encounter these types of issues. Participants learn legislations and organizational efforts to control or prevent such crimes. This course covers intellectual property law (copyright, trade secrets, unfair competition, and unfair business practices), personal jurisdiction, electronic commerce and software contracts, telecommunications, antitrust, privacy, the right to accuracy of information, the right to access to information, and the First Amendment.

<http://www.teex.org/>

Course Objectives

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

- Demonstrate knowledge of Internet regulation (Federal, State and Self-regulations).
- Demonstrate knowledge of Online Contracting.
- Demonstrate knowledge of Consumer Protection and Employee Privacy.
- Demonstrate knowledge of the Federal Trade Commission (FTC) and Online Marketing.
- Demonstrate knowledge of the Computer Fraud and Abuse Act (CFAA).
- Demonstrate knowledge of the Wire Fraud Act.
- Demonstrate knowledge of the National Stolen Property Act.
- Demonstrate knowledge of Copyrights and Intellectual Property.
- Demonstrate knowledge of Website Domain Names and ICANN.
- Demonstrate knowledge of the Legality of Hyperlinking.
- Demonstrate knowledge of Cybersquatting and Related Laws.
- Demonstrate knowledge of Trademark and Cyberpiracy Prevention.
- Demonstrate knowledge of Online Identity Theft.
- Demonstrate knowledge of Online Retail Sales Fraud.
- Demonstrate knowledge of Internet Business Opportunity and Investment Fraud.
- Demonstrate knowledge of Online Auction Fraud and Federal Prosecution.
- Demonstrate knowledge of Cyber Crime and Electronic Evidence.
- Demonstrate knowledge of Search and Seizure Involving the Internet.
- Demonstrate knowledge of Electronic Evidence in Legal and Business Proceedings.
- Demonstrate knowledge of Computer Security and Incident Response.
- Demonstrate knowledge of Free Speech and Child Protection Laws.
- Demonstrate knowledge of the Legal Aspects of Gambling on the Internet.
- Demonstrate knowledge of Hate Speech on the Internet, and Related Legislation.
- Demonstrate knowledge of Anti-Hacking, Anti-Spyware, and Other Legal Concerns.

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service

NTED

- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Cyber Incident Analysis and Response, Web-Based

Sponsoring State: Texas Engineering Extension Service

Course Length: 10.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course covers various incident analysis tools and techniques that support dynamic vulnerability analysis and elimination, intrusion detection, attack protection and network/resources repair. The trainee will be presented with real-world examples and scenarios to help provide knowledge, understanding, and capacity for effective cyber incident analysis and response.

<http://www.teex.org/>

Course Objectives

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

- Demonstrate knowledge of cyber incident background information.
- Demonstrate understanding of the relationship between cyber security management and cyber incident management.
- Demonstrate knowledge of basic cyber incident concepts.
- Demonstrate knowledge of cyber incident management activities.
- Demonstrate knowledge of cyber incident standards.
- Demonstrate knowledge of cyber incident management policy.
- Demonstrate knowledge of cyber incident services & procedures.
- Demonstrate knowledge of cyber incident management organization, roles, & personnel.
- Demonstrate knowledge of cyber incident management training & awareness.
- Demonstrate knowledge of cyber incident monitoring and detection.
- Demonstrate knowledge of cyber incident triage.
- Demonstrate knowledge of cyber incident data collection, impact, and escalation.
- Demonstrate knowledge of cyber incident management software and services.
- Demonstrate knowledge of cyber incident containment.
- Demonstrate knowledge of cyber incident identification.
- Demonstrate knowledge of cyber incident eradication and recovery.
- Demonstrate knowledge of cyber incident mitigation techniques.
- Demonstrate knowledge of cyber incident proactive services.
- Demonstrate knowledge of post incident cyber services.
- Demonstrate knowledge of cyber evidence handling and legal issues
- Demonstrate knowledge of cyber incident human relations.
- Demonstrate knowledge of cyber incident identification.
- Demonstrate knowledge of cyber incident eradication and recovery.
- Demonstrate knowledge of cyber incident mitigation techniques.
- Demonstrate knowledge of cyber incident proactive services.
- Demonstrate knowledge of post incident cyber services.
- Demonstrate knowledge of cyber evidence handling and legal issues.
- Demonstrate knowledge of cyber incident human relations.

Prerequisites

- Information Security for Everyone or equivalent knowledge and/or experience. Business Information Continuity is preferable.

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Anti-Terrorism Intelligence Awareness Training Program

Sponsoring State: Federal Law Enforcement Training Center

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

- Emergency Management Agency
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Safety Communications

Training Certificates

Federal Law Enforcement Training Center Certificate of Completion

<i>Vulnerability Identification Self Assessment Tool (ViSAT) Course for Public Assembly Facilities</i>

Sponsoring State: International Association of Assembly Managers

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This awareness-level course provides instruction for the use and application of the Department Homeland Security's Vulnerability Identification Self-Assessment (ViSAT) software. It is targeted at public assembly facility managers and staff responsible for the operation and security of amphitheaters, arenas, auditoriums, convention centers/exhibit halls, performing arts venues, race tracks, stadiums, university complexes, and similar types of venues. The course reviews the concepts of risk management, staff processes to prepare and collect input data, using the ViSAT software program to conduct the assessment, and using the summary report to enhance security at the ViSAT user's public assembly facility. As such, it includes detailed information and hands-on experience using the ViSAT software program.

Course Objectives

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

- Understand the value of collecting information, planning preparedness, and enhancing security for public events and activities that have potential for high-consequence events and/or incidents of national significance, particularly involving WMD
- Display a willingness to complete a vulnerability assessment on their public assembly facility submitting the data and information to DHS and using their respective information to enhance security planning and preparedness

Prerequisites

- Applicants should have experience with personal computers, responsibility or involvement in the security for a public assembly facility, understanding of security practices and protocols for public assembly facilities, and employment or association with a public assembly facility within the United States.

Target Audience

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

Training Certificates

International Association of Assembly Managers Certificate of Completion

Information Security Basics, Web-Based

Sponsoring State: Texas Engineering Extension Service

Course Length: 13.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

<http://www.teex.org/>

Course Objectives

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

- Describe how the CIA and DAD acronyms apply to the practice of information security
- Describe types of cyber-attackers and cyber-attacks
- Describe the concepts of a vulnerability and a control
- Describe the characteristics, responsibilities, and functions of access control
- Describe how identification and authentication are employed in an effective information security plan
- Describe how authority and permissions are incorporated into a well constructed information security plan
- Describe how authority and permissions are incorporated into a well constructed information security plan
- Describe access control lists, discretionary access control and mandatory access control
- Describe how to use role based access control to provide access control
- Describe how to utilize the Biba and Bell-LaPadula models to achieve CIA
- Describe a layered architecture networking model
- Describe the function of the data-link layer
- Describe the IP protocol and how network routing is performed
- Describe TPC, UDP and what they are used for
- Describe DNS and HTTP how they operate
- List and describe other application level protocols
- Describe common cyber attacks
- Describe common network controls
- Describe defensive techniques used by software applications to defend themselves
- Describe Denial of Service attacks, how they are usually executed and how they can be prevented
- Describe common DNS attacks and how the attacks are perpetrated
- Identify vulnerabilities faced by wireless networks, and how these vulnerabilities can be defended against
- Describe an operating system, what it is and crucial components
- Describe the security provided to objects in an operating system
- Describe the development of a trusted computing base
- Describe hash functions and what they can be used for
- List different forms of malware that might target computer systems
- List common defensive measures that can be used to combat malware
- Describe common terms associated with the study of cryptography

NTED

- Describe the functionality of encryption and decryption services
- Describe the effect of key length on the security offered by encryption
- Describe public key cryptography and circumstances for which it is ideally suited
- Describe certificate authorities, what they are and how they work
- Describe methods of encrypting storage devices, and circumstances under which one approach is preferable

Prerequisites

- Participants should have some previous experience in IT administration.

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Cyber Ethics, Web-Based

Sponsoring State: Texas Engineering Extension Service

Course Length: 13.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 1.3

Course Description

Cyber Ethics is designed to teach participants the proper techniques with which to approach the difficult ethical dilemmas that arise from using the modern Internet. In addition to providing students with the skills to assess future ethical dilemmas for themselves, Cyber Ethics also looks at some of the more pressing concerns related to Internet usage today. Topics covering include privacy, intellectual property, professional codes of ethics, freedom of speech on the Internet, and issues related to ethical hacking.

<http://www.teex.org/>

Course Objectives

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

- Describe the theories of ethics
- Describe cyber ethics and the unique scenarios that arise from the use of technology in society
- Describe the perspectives of applied ethics
- Describe ethical business practices
- Describe the concepts of personal and public privacy
- Describe the data collection and user consent
- Describe privacy enhancing tools
- Describe privacy laws
- Describe industry self regulation
- Describe intellectual objects and intellectual property
- Apply ownership theory to intellectual property
- Apply copyright laws to intellectual property
- Describe topics relating to the protection of intellectual property
- Describe other violations of intellectual property rights
- Describe the ethical frameworks for varying professions
- Describe ethical considerations of whistle-blowing
- Describe the differences between responsibility, liability, and accountability
- Describe freedom of speech, its scope online, and its abuses
- Discuss the ethical issues associated with spam
- Describe issues surrounding current pornography laws
- Identify instances of hate speech and defamation in online formats
- Describe the impact of software filters on freedom of speech
- Define cybercrime terminology and identify types of cybercrime
- Describe the practice of ethical hacking
- Describe the ethical considerations of online civil disobedience and hacktivism
- Describe online stalking, harassment, and other online crimes introduced by cyber technology

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service

NTED

- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Information Security for Everyone, WebBased**Sponsoring State:** Texas Engineering Extension Service**Course Length:** 10.5 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 1.3**Course Description**

Information Security for Everyone is designed to teach the principles and practices that all computer users need to keep themselves safe, both at work and at home. By presenting best practices along with a small amount of theory, trainees are taught both what to do and why to do it. Topics covered include how to secure both clean and corrupted systems, protecting your personal data, securing simple computer networks, and safe Internet usage.

<http://www.teex.org/>

Course Objectives

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

- Identify essentials needed to keep their data safe, both at home and at work
- Describe anti-virus packages and types of protection frequently offered by anti-virus packages
- Describe the types of malware defended against by common anti-virus packages
- Differentiate between host based firewalls and network firewalls and need of using personal firewalls
- Differentiate between an operating system and an application
- Identify at least two common operating systems
- Identify reasons why timely OS patching is critical
- Describe how to configure a common operating system to automatically download and install patches
- Differentiate between viruses, worms, and Trojans
- Defend against malware infections using traditional anti-virus techniques
- Identify indications of infection and recovering from malware infection (virus scan, manual clean, etc.)
- Describe spyware, risks accompanying spyware, and identify signs of spyware infection
- Describe methods of recovering from spyware infection (scan, manual removal, etc.)
- Describe adware, differentiate between adware and spyware, and describe methods of recovering from adware infection
- Describe P2P software and risks involving P2P communication
- Describe wireless network, the security differences between WEP secured networks, WPA and WPA2 protocols
- Describe brute force and dictionary password attacks
- Identify examples of strong passwords/passphrases
- Identify common network hardware such as routers, switches, and hosts
- Describe the purpose of http, DNS, and IP addresses
- Compare and contrast wireless and wired networks
- Describe how to implement defense in depth
- Describe the attributes of information security (CIA) and separation of duties
- Describe encryption, why encryption is necessary for data transmitting over the network
- Describe how to purge cookies and browser cache
- Describe how to defeat quid-proquo attacks
- Describe how to defeat shoulder surfing attacks
- Describe how to defeat pre-texting attacks
- Describe how to defeat dumpster diving attacks

NTED

- Describe how to deal with browser exploits
- Describe encrypted browsing (HTTPS) and Certificate Authorities
- Describe methods of avoiding browser pop-ups
- Describe available tools to ensure safer browsing
- Describe browser-based protections against phishing
- Describe what to do with suspicious messages
- Describe how to avoid phishing scams
- Describe what to do with spam messages and how to prevent spam messages
- Describe IM risks and defenses
- Describe other methods of protecting users while online

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Business Information Continuity, Web-Based**Sponsoring State:** Texas Engineering Extension Service**Course Length:** 10.0 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 1.3**Course Description**

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

<http://www.teex.org/>

Course Objectives

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

- Describe the difference between Business Continuity and Business Information Continuity
- The trainee will know the advantages of having business continuity plan and forming team
- Explain employee buy-in and why it is important to the success of a Business Information Continuity Plan
- Define the following terms: risk, disaster recovery, mission critical business operation, and threat
- Define and enumerate assets, identify vulnerabilities and know how to decide control measures
- Understand with the focus and purpose of a Business Impact Analysis and the steps required to complete a full business impact analysis
- Explain how to start and maintain a personnel training and awareness program and know acceptable use policies
- Describe social engineering: typical attacks, brute force, zero-day attacks, and DDOS and defense technologies
- Explain why separation of duties is advantageous, and know common methods
- Identify incidents, list details of a recovery process
- Describe and demonstrate the procedure to analyze recommended changes and reviewing the effectiveness of changes
- List commercial off-the-shelf software and its advantages and upkeep and trade offs with outsourcing security management
- List some advantages and disadvantages of wireless infrastructure, describe war driving
- Explain the strengths and weakness of MAC address filtering
- Explain types of wireless encryption and state which is preferred
- List authentication schemes, along with their strengths and weaknesses
- Describe verification and list those who should perform it
- Describe the operational penalties of non-compliance and potential for fiscal penalties for non-compliance
- Describe the focus of HIPAA, describe the punishments that exist if HIPAA is not followed correctly, and name the agency that HIPAA charged with keeping records private and confidential
- Discuss the HIPAA rules that ensure confidentiality, specific corporate scandals that caused Sarbanes-Oxley to be created
- State the minimum number of years that financial data and information is to be kept private and confidential
- State the three components of Section 802 of Sarbanes-Oxley, and identify the pertinent details of Section 302 of Sarbanes-Oxley

NTED

- Describe how files can be kept accessible and available and state the purpose of FISMA
- Describe the "link" and information systems safeguards addressed in OMB Circular A-130
- Describe the Personal Identity Verification card, as addressed in HSPD-12
- Describe the various forms in which files can be submitted instead of paper documents, as well as when documents are legally valid if submitted electronically, as specified in the GPEA
- Describe the responsibility of the Federal Financial Management Improvement Act of 1996 and describe the purpose of FMFIA (1982)
- Describe the components of the E-Government Act of 2002
- Summarize the purpose of a business information continuity plan
- Recite the primary stages of the continuity planning process, list reasons for reviewing the previous continuity plan, and identify the personnel who should be involved in the planning process
- Determine the types of information assets that should be inventoried, describe risk analysis, list the objectives of developing risk scenarios
- Identify different methods of testing control effectiveness and describe situations that would dictate changes to the BIC plan
- Describe the overall structure of an incident response protocol, list the sources of possible incident alerts and list processes involved with containment
- List the main steps that must be undertaken to resume normal operations

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Information Risk Management, Web-Based

Sponsoring State: Texas Engineering Extension Service

Course Length: 13.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 1.3

Course Description

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

<http://www.teex.org/>

Course Objectives

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

- Demonstrate understanding of the concept of risk
- Demonstrate understanding of the concept of hazard
- Demonstrate understanding of the concept of threat
- Demonstrate understanding of the concept of vulnerability
- Demonstrate understanding of the goal of information security risk management
- Demonstrate understanding of the components of information security risk management
- Demonstrate understanding of the distinctions between business continuity planning and risk management
- Describe information security stakeholders
- Describe the steps in the risk context process
- List and describe the basic types of IT components
- List the main hardware asset attributes that may be used in an asset inventory system
- List the main procedure asset attributes that may be used in an asset inventory system
- Describe human asset attributes that may be used in an asset inventory system
- List the main methods used to collect asset inventory data
- Demonstrate understanding of information confidentiality and impacts thereto
- Demonstrate understanding of information integrity and impacts thereto
- Demonstrate understanding of information availability and impacts thereto
- Demonstrate knowledge of the steps of the NIST IT security framework, as it pertains to asset evaluation and business impact analysis
- Demonstrate knowledge of categories used to designate information sensitivity within the information assets step of the NIST IT security framework
- Demonstrate knowledge of asset valuation and criticality fundamentals

Prerequisites

- Business Information Continuity, Web-Based (AWR-176-W)
- OR, knowledge equivalent to AWR-176-W

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service

NTED

- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Secure Software, Web-Based

Sponsoring State: Texas Engineering Extension Service

Course Length: 5.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

<http://www.teex.org/>

Course Objectives

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

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

Prerequisites

- Business Information Continuity, Web-Based (AWR-176-W)

Target Audience

- Emergency Management Agency
- Emergency Medical Services

NTED

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Avian Influenza Response

Sponsoring State: Kirkwood Community College

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

Kirkwood Community College Certificate of Completion

Avian Influenza Response Master Trainer

Sponsoring State: Kirkwood Community College

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Prerequisites

- ICS 100, ICS 700

Target Audience

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

Training Certificates

Kirkwood Community College Certificate of Completion

Foreign Animal Disease Response (FADR)

Sponsoring State: Kirkwood Community College

Course Length: 20.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

Kirkwood Community College Certificate of Completion

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

Sponsoring State: Kirkwood Community College

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

Kirkwood Community College Certificate of Completion

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

Sponsoring State: Michigan State University

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

- Law Enforcement

Training Certificates

Michigan State University Certificate of Completion

Creating Vigilant, Prepared, and Resilient Communities for Homeland Security

Sponsoring State: Western Oregon University

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

- Demonstrate a basic understanding of PBL and how it can be used as an effective problem-solving tool
- Demonstrate a basic understanding of group dynamics and team building, the basic components and value of critical thinking, the development of leadership skills, and how these skills can be applied in addressing their assigned homeland security problem
- Demonstrate an understanding of the relationship between community policing and homeland security
- Understand definitions, components, and goals of homeland security, the correlation between fear and terrorism, and the need to adopt an all-hazards approach to homeland security
- Understand community responsibility in addressing homeland security by defining the attributes and measurements of community vigilance, preparedness, and resiliency
- Demonstrate the knowledge necessary to identify the more important issues surrounding and incorporated into the debate between civil liberties and security within the context of homeland security and to apply conflict resolution skills

Prerequisites

- Applicants must be public safety personnel, governmental and non-governmental organization personnel, school and post-secondary education officials, medical professionals, community members, and tribal members, who are assigned to, or actively involved in (or interested in becoming involved in) their respective communities.

Target Audience

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

NTED

- Public Safety Communications

Training Certificates

Western Oregon University Certificate of Completion

Jail Evacuation, Planning, and Implementation

Sponsoring State: National Sheriffs' Association

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

National Sheriffs' Association Certificate of Completion

Managing the Incident: A Leadership Guide to WMD Events

Sponsoring State: National Sheriffs' Association

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is designed to prepare sheriffs and senior law enforcement administrators to plan, equip, and train their departments to respond effectively to a weapons of mass destruction (WMD) incident. Course content and activities are directed toward the stimulation of critical thinking in participants. Throughout the course, an unfolding scenario challenges participants to test their preparedness, the preparedness of their agency, and the comprehensiveness of any plan that they may have developed. Participants obtain a better understanding of the roles and responsibilities of the many agencies that would respond to a WMD incident. They also gain an increased awareness of the potential contributions that their office can make to preparedness planning and response. In addition, attendees are prepared to enhance the ability of their civilian community to respond effectively to a WMD crisis event.

Course Objectives

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

- Describe terrorism, terrorist groups, and the potential weapons posing threats to law enforcement and the community
- Recognize the various roles and responsibilities of agencies responding to a WMD event. They will understand the importance of interagency communication, coordination, and cooperation
- Demonstrate the understand and importance of conducting ongoing assessments of threats, vulnerabilities, and resources in their jurisdiction and the importance of working with multiple jurisdictions and taking an all-hazards approach that addresses various emergency scenarios. Participants will recognize the need to protect critical assets and secure the resources necessary to do so
- Manage media during an all-hazards crisis or emergency
- Understand the processes to effectively collect and disseminate information to the media
- Demonstrate the importance of intelligence gathering and describe rudimentary terrorist operations and characteristics
- Differentiate between different sources of intelligence at the international, Federal, State, and local level, and explain how they interface to share information about terrorist activity
- Articulate benefits, principles, and organizational structures provided by the National Incident Management System (NIMS). They will understand the Department of Homeland Security's minimum NIMS compliance standards, and will be able to outline initial response activities necessary at any WMD/all-hazard event

Target Audience

- Law Enforcement

Training Certificates

National Sheriffs' Association Certificate of Completion

Frontline Responder Training Course - Protecting Soft Targets, Train-the-Trainer**Sponsoring State:** University of Nevada Las Vegas**Course Length:** 13.0 hours**Course Delivery:** Mobile Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

The Frontline Responder Course was developed by the Center for Workforce Development, University of Nevada at Las Vegas. The course provides security trainers in soft target venues with the skills and knowledge needed to deliver an awareness level training program within their organizations focusing on:

- Awareness information needed to detect indicators of potential terrorist activities
- Awareness information needed to function as a responder to the threat of terrorism within specific work environments (hotels/casinos, large shopping malls, large audience venues, etc.)
- Awareness information needed to make informed, controlled, and safe responses to incidents involving improvised explosive devices (IEDs) or WMDs

Course Objectives

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

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

Target Audience

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

Training Certificates

University of Nevada Las Vegas Certificate of Completion

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

Sponsoring State: Telecommunications for the Deaf, Inc.

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course addresses fundamentals associated with emergency preparedness and response as it relates to deaf, hard of hearing, late-deafened, and deafblind (referred to as consumers). The class emphasizes the importance of preparedness among both consumers and emergency responders. Consumers should assess their preparedness for a disaster using information presented in this class. Consumers should also proactively establish a network among their local emergency managers and responders to ensure their issues are effectively communicated.

Emergency responders gain a better understanding of the issues that face consumers regarding emergency preparedness. Emergency responders will also hear about some model programs that have helped reduce the communication barriers present for consumers and emergency responders during emergency preparedness. Activities are used throughout the class to demonstrate the lessons learned as well as foster a greater understanding between deaf, hard of hearing, and deafblind people and the emergency responders that serve them.

Course Objectives

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

Consumers will be able to:

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

First responders will be able to:

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

Target Audience

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

NTED

- Public Safety Communications

Training Certificates

Telecommunications for the Deaf, Inc. Certificate of Completion

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

Sponsoring State: Telecommunications for the Deaf, Inc.

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course addresses fundamentals associated with emergency preparedness and response as it relates to deaf, hard of hearing, late-deafened, and deafblind (referred to as consumers). The class emphasizes the importance of preparedness among both consumers and emergency responders. Consumers should assess their preparedness for a disaster using information presented in this class. Consumers should also proactively establish a network among their local emergency managers and responders to ensure their issues are effectively communicated. Emergency responders gain a better understanding of the issues that face consumers regarding emergency preparedness. Emergency responders will also hear about some model programs that have helped reduce the communication barriers present for consumers and emergency responders during emergency preparedness. Activities are used throughout the class to demonstrate the lessons learned as well as foster a greater understanding between deaf, hard of hearing, and deafblind people and the emergency responders that serve them. A train-the-trainer component is also offered to teach the two audiences how to effectively use this course to teach their counterparts in a classroom setting.

Course Objectives

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

Consumers will be able to:

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

First responders will be able to:

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

Target Audience

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

NTED

- Public Safety Communications

Training Certificates

Telecommunications for the Deaf, Inc. Certificate of Completion

Terrorism and WMD Awareness in the Workplace, Web-Based

Sponsoring State: Rural Domestic Preparedness Consortium

Course Length: 0.5 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

Developed by the Northwest Arkansas Community College (NWACC) as a member of the Rural Domestic Preparedness Consortium (RDPC), completion of this awareness-level web-based training course prepares learners to successfully recognize, report, and react to potential terrorist incidents. In the first two lessons, learners develop a broad understanding of terrorism, including a definition of terrorism as well as examples of terrorist groups and targets. In addition, learners gain insight into the importance of protecting private sector resources through awareness-level training. The last two lessons list various weapons of mass destruction (WMD), relay indicators of potential terrorist activity, and outline actions to be taken in the event of a potential terrorist attack. The training can be found accessed at:

www.ruraltraining.org/online-course/187

Course Objectives

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

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

Target Audience

- Emergency Medical Services
- Hazardous Material
- Public Health
- Public Safety Communications

Training Certificates

Rural Domestic Preparedness Consortium Certificate of Completion

Foundational Awareness of Weapons of Mass Destruction/Terrorism, Web-Based

Sponsoring State: Louisiana State University

Course Length: 1.25 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

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

Course Objectives

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

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

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Effects of WMD/T Incidents on Mass Sheltering, Web-Based

Sponsoring State: Louisiana State University

Course Length: 1.25 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Prerequisites

- An Introduction to the National Incident Management System / National Response Plan (AWR-191-W)

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Effects of Weapons of Mass Destruction on Mass Feeding, Web-Based

Sponsoring State: Louisiana State University

Course Length: 1.25 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

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

Course Objectives

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

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

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Effects of Weapons of Mass Destruction on Bulk Distribution, Web-Based

Sponsoring State: Louisiana State University

Course Length: 1.25 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course was developed by the American Red Cross in collaboration with Pearson Performance Solutions. This course is an introduction to recognizing key on-scene indicators of incidents related to and/or requiring Bulk Distribution operations as well as appropriate self-protective measures. The course also covers security issues unique to Bulk Distribution in a WMD/T incident; including appropriate notifications, activities, and useful tips. Through interactive web-based training, learners will utilize analytical and problem-solving skills in order to provide the best response during a WMD/T incident. <http://train.ncbrt.lsu.edu/>

Course Objectives

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

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

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Disaster Mental Health Considerations During a WMD Incident, Web-Based

Sponsoring State: Louisiana State University

Course Length: 1.25 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course was developed by the American Red Cross in collaboration with Pearson Performance Solutions. This is a self-directed, online course that provides awareness of the mental health impacts of WMD/T incidents and covers topics including Psychological First Aid, self-care, and professional referrals.

www.ncbrt.lsu.edu/elearn/Courses.aspx

Course Objectives

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

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

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

<i>The Leader's Role in Creating Vigilant, Prepared, and Resilient Communities</i>
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Sponsoring State: Western Oregon University

Course Length: 6.5 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

- Provide an overview of the workshop
- Describe cognitive course goals and summarize major module objectives
- Explain how course materials can be applied by community leaders in creating vigilant, prepared, and resilient communities
- Gauge pre-class knowledge and to focus their attention on the workshop content by completing a written pre-test
- Define the new and evolving roles and expectations for community leaders in terms of homeland security, with a focus on community collaboration and partnerships
- Demonstrate familiarity with Federal laws, rules, and Presidential directives (Federal mandates)
- List the community leaders’ roles as described in the Federal mandates
- Discuss other grant opportunities Implement the gap analysis process, to analyze, compare, and rate jurisdictional needs and community capacity to respond to an event
- Analyze and list the real hazards for the given event Identify and list the desired responses for the listed hazards (one requiring an infrastructure partnership, one a community partnership, and one increased agency personal/individual preparation)
- Identify and list action/tasks or “what needs to be done” to accomplish each of the selected desired responses
- Analyze, compare, and rate the action/tasks and current community capacity of their jurisdiction or region, for the selected actions/tasks
- Plot the ratings to complete the community gap analysis—the gap between jurisdictional need and capacity
- Recognize the new roles for public safety and community leaders in homeland security and to actively engage in identifying their partners and communities, to achieve higher levels of preparation and response capacity for significant events
- Describe the leader’s role in homeland security, including new change factors, critical thinking, and leadership
- Describe the process of leadership fusion necessary between various agencies and the public to achieve greater levels of preparedness and response to a significant event
- Review Infragard services, to develop liaison with agencies and the private sector involved in homeland security efforts Identify resources to assess where unique groups are located and how they can engage those groups in meeting community safety goals Implement a methodology for local community leaders to seek out and encourage active citizen, business, and private infrastructure participation for homeland security Identify existing homeland security resources at the community level

NTED

- Evaluate the current level of community partnerships and collaboration, that already exist in the community Identify and list community partners that may/will fill preparedness gaps determined through the gap analysis process
- Demonstrate their understanding of course material, by presenting and evaluating their proposed action plan
- Offer evaluation feedback to the other teams' proposed action plans

Target Audience

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

Training Certificates

N/A

eCore Disaster Life Support, Web-Based

Sponsoring State: Louisiana State University

Course Length: 8.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

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

<http://www.ncbrt.lsu.edu/elearn/Courses.aspx>

Course Objectives

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

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

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

First Responder Program

Sponsoring State: National Sheriffs' Association

Course Length: 40.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is designed to prepare first responders and their supervisors to take the critical actions required in the initial phase of a response, enhancing their abilities to effectively and efficiently prepare for and coordinate incoming response units. The four-day residential program provides training intended to enhance each department's overall ability to prevent, plan for (and respond to) a large hazardous event, mass disruption of life sustaining services, and a potential or confirmed WMD. It provides 32 hours of classroom learning, activities, multiple tabletop exercises, and practical exercises that provide knowledge and tools for a controlled and safe response to all-hazard and WMD events. Training culminates with a large practical exercise which allows students to use the tools learned and put them to practical use. Course content includes, Site Assessment, Vulnerability, & Target Indicators, CBRNE, Incident Command System (ICS), National Incident Management System (NIMS), Bomb Threats, Booby Traps & Detonations, and Crowd Control & Evacuation.

Course Objectives

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

- Identify assessment methodology components.
- Recognize signs of terrorist activity.
- List steps in handling intelligence.
- Use an assessment instrument as part of a group to identify a facility's security strengths and weaknesses.
- Identify differences between hazardous materials incidents and incidents involving Weapons of Mass Destruction.
- List or describe common signs and symptoms of a possible CBRNE agent/event.
- List the training requirements mandated by the Occupational Safety and Health Administration (OSHA) and the Environmental Protection Agency (EPA) for individuals who may respond to hazardous material releases.
- Name the Control Zones that are implemented at hazardous materials emergencies.
- Recognize clues used to identify the potential presence of hazardous materials at an incident.
- Identify Department of Transportation (DOT) hazard classes using one of the categories of name, placard/label, color, pictograph, or hazard class number/division.
- Describe proper use of the DOT Emergency Response Guidebook.
- Identify exposure routes by which humans are exposed to hazardous materials.
- Identify the components of response and the actions a law enforcement officer can perform with the proper training and protective equipment.
- List the features of the Incident Command System.
- Identify types of Incident Command documentation.
- List some of the command and staff roles to be filled during implementation of ICS.
- Describe actions that are performed during implementation of the Seven Critical Tasks.
- Recommend appropriate actions at a hypothetical crisis scene while implementing ICS and the Seven Critical Tasks.
- List the components of the National Incident Management System (NIMS).
- Describe the types of Federal support available through the National Response Plan.
- Given facts about past real-world events, distinguish between actions that appeared to be correct and those that were not.

NTED

- State the appropriate steps to be taken if a bomb threat is received.
- Describe appropriate techniques when searching for explosives.
- Identify suspect package/bomb indicators.
- List actions to be taken following identification of a suspicious bomb/package.
- List common materials used in booby trap construction.
- List common components of Improvised Explosive Devices.
- List common factors indicating the presence of a suicide bomber.
- Describe correct methods for collection/preservation/identification of evidence following the detonation of an explosive device.
- Given the opportunity to watch the explosives demonstration video, describe the differences between various types of explosive materials.
- Identify the Seven Critical Tasks for Crowd Control and correct actions to take during their implementation.
- Identify crowd types.
- List crowd behaviors.
- Identify mob types.
- List mob behaviors.
- List strategies that may be employed to manage a crowd.
- List strategies that may be employed to control a crowd.
- List chemical agents and munitions used for crowd control.
- Match possible reaction(s) from a law enforcement officer to hypothetical actions of an alleged offender.
- Describe stress inoculation techniques

Target Audience

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

Training Certificates

National Sheriffs' Association Certificate of Completion

Sustaining the Intelligence Capacity

Sponsoring State: Michigan State University

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

As a follow-up class to AWR 181, the Intelligence Toolbox, this course provides additional training tools to sustain the intelligence capacity within all-sized agencies. Core training components include Intelligence Led Policing (ILP); Establishing Public-Private Partnerships; and Open Source Information and Intelligence. Class participants will also receive an extensive audit tool to assist in determining what needs to be done in their law enforcement agency to implement or develop ILP.

Course Objectives

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

- Apply national criminal intelligence standards to their agency
- Assess the factors that need to be performed to implement Intelligence Led Policing (ILP) in their Agency
- Define the strategic priorities for ILP to resolve in their agency
- Establish public-private partnerships for intelligence in their community
- Perform open source information research in support of their intelligence responsibilities

Prerequisites

- Developing an Intelligence Capacity in State, Local, and Tribal Law Enforcement Agencies: A Quick Start Program (AWR-181)
- AWR-181 or equivalent

Target Audience

- Law Enforcement

Training Certificates

Michigan State University Certificate of Completion

Scenario-Based Executive Level Training (S-BELT): Enhancing Executive Leadership Capacity**Sponsoring State:** Western Oregon University**Course Length:** 16.0 hours**Course Delivery:** Mobile Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

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

Course Objectives

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

- Provide an overview of the Scenario Based Executive Level Training (S-BELT) course
- Describe cognitive course goals and summarize major module objectives in this workshop
- Write a comprehensive Help Wanted Ad (Part 1)
- Discuss the evolution of leadership theories and practices
- Identify the elements of leadership and management and their distinctions
- Identify key leadership and management concepts and elements that relate specifically to homeland security
- Write a comprehensive Help Wanted Ad (Part 2)
- Apply competencies and components of situational leadership development as it applies to a leader's duties and responsibilities in the homeland security mission
- Identify the situational qualities of leadership
- Define the new and evolving roles and expectations for community leaders in terms of homeland security with a focus on community collaboration and partnerships.
- Identify and apply the key elements of emotional intelligence and the stages and components of group development in building effective networks.
- Apply competencies and components of emotional intelligence/emotional quotient in their leadership roles.
- Identify the primal qualities of leadership.
- Define the concepts of resonance and management of meaning.
- Identify and apply key elements of transformational leadership.
- Identify the role of influence in organizational leadership.
- Identify the significance of vision in organizational achievement.
- Understand the difference between being success driven and “success of purpose” driven.
- Identify through the Case Studies: Themistocles and Pandemic Flu Attack, a comprehensive leadership approach, and needed knowledge, skills, and abilities.

Prerequisites

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

Target Audience

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

Training Certificates

Western Oregon University Certificate of Participation

Water Sector Interdependencies

Sponsoring State: Water Environment Federation

Course Length: 10.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

The primary objective of the Water Sector Interdependencies course is to increase the awareness of water and wastewater (water) sector utilities executives, managers, and operators of their interdependencies with other critical infrastructures. A secondary objective is to increase the awareness among representatives from other critical infrastructure sectors about their water interdependencies. As a result, water sector utilities should be better equipped in building sustained, resilient local and regional partnerships across critical infrastructures and key resources. These partnerships will align closely with the National Preparedness Framework and with other federal, state, and local guidelines in an effort to provide a comprehensive, consistent response to all hazards and reduce impacts and recovery times.

Course Objectives

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

- Identify the goals and objectives of the National Infrastructure Protection Plan (NIPP).
- Recognize critical infrastructure interdependencies during an incident.
- Identify and describe the assets of the Water, Agriculture and Food, and Public Health and Healthcare Sectors as well as assess and relate how the Water Sector adheres to the NIPP risk management framework.
- Identify and describe the assets of the Information Technology, Communications, Transportation, and other Service Industry Sectors.
- Identify and describe the assets of the Emergency Services Sector and other federal and state sectors.
- Identify and describe the assets of the Energy, Chemical, and Dams Sectors, and other Production Industry sectors.
- Apply concepts learned by engaging in a several exercises and group discussions on various sector interdependencies with the water sector identify and list key sector interdependencies within critical infrastructures that are interdependent with the water sector during a pandemic flu

Target Audience

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

Training Certificates

Water Environment Federation Certificate of Completion

CitizenReady: Influenza Pandemic Certification

Sponsoring State: American Medical Association

Course Length: 1.5 hours

Course Delivery: Residential Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

Instructor-Lead CitizenReady training seeks to enable individual citizens to play a more effective role in local pandemic planning and response. The goal is to disseminate individual training to enhance preparedness and response capacities for an influenza pandemic, and encourage participants to become more involved in volunteer initiatives. Learners will be encouraged to develop a “citizen responder” state of mind by thinking about how they might react in a true pandemic. This includes the importance of developing and exercising personal, workplace, school, and community emergency plans. Emphasis is placed on the need to establish a positive sense of control and empowerment during a crisis.

Course Objectives

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

- Explain the difference between seasonal and pandemic influenza
- Describe actions communities can take to prepare for an influenza pandemic
- Describe actions individuals can take to prepare for an influenza pandemic
- Describe public health directives that may be issued in a pandemic and the rationale behind each
- Describe actions individuals can take to limit the spread of an influenza pandemic

Target Audience

- Health Care

Training Certificates

Certification of Completion

CitizenReady: Pandemic Influenza, Web-Based**Sponsoring State:** Louisiana State University**Course Length:** 1.5 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

Developed by the American Medical Association, CitizenReady seeks to enable individual citizens to play a more effective role in local pandemic planning and response. Our goal is to disseminate community training and pandemic continuity in conjunction with taking part in volunteer organizations. Citizens will be encouraged to develop a “citizen responder” state of mind by thinking about how they might react in a true pandemic. This includes the importance of developing and exercising personal, workplace, school, and community emergency plans. Emphasis will be placed on the need to establish a positive sense of control and empowerment during a crisis.

<http://www.ncbrt.lsu.edu/elearn/>

Course Objectives

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

- Explain the difference between seasonal and pandemic influenza
- Explain the role of the public health system in an influenza pandemic
- Describe actions communities can take to prepare for an influenza pandemic
- Describe actions you can take to prepare for an influenza pandemic
- Describe public health directives that may be issued in a pandemic and the rationale behind each
- Describe actions you can take to limit the spread of an influenza pandemic

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Foundations of Intelligence Analysis Training (FIAT)

Sponsoring State: National White Collar Crime Center

Course Length: 30.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

The FIAT course covers the fundamentals needed as a foundation for all types of crime and intelligence analysis. The course includes a brief history of intelligence, the thinking skills needed for successful analysis, and an introduction and practice in the most used basic analytical methodologies.

Course Objectives

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

- Describe the historical development of intelligence analysis.
- Describe the purpose of intelligence analysis and will be able to compare and contrast the law enforcement and military models of intelligence.
- Describe the intelligence process.
- Describe the role of ethics in Intelligence analysis; state the significance of 28 CFR Part 23 and state ordinances as applied to intelligence analysis. The students will also be able to describe typical file guidelines.
- Access intelligence analysis resources and describe typical sources of information.
- Describe the types of skills and knowledge necessary to perform the tasks of an effective intelligence analyst.
- Define the term creative thinking and demonstrate techniques such as brainstorming and mind mapping.
- Describe mind mapping, explain its importance in intelligence analysis, and demonstrate skill in methods of mind mapping.
- Define the term critical thinking, explain its importance in intelligence analysis, and demonstrate skill in methods of critical thinking.
- Compare and contrast deductive and inductive reasoning and give examples of when to use which type. Students will also be able to describe pitfalls associated with false logic and give examples of logical fallacy types.
- Define inference and hypotheses.
- Explain how to evaluate competing hypotheses.
- List two ways of assigning probability to their analytical findings, and explain the pitfalls.
- Describe various types of recommendations, identify intelligence gaps, and appreciate the consequences of recommendations and supporting positions.
- Define the term Crime Pattern Analysis and demonstrate the ability to identify patterns, interpret data, and identify gaps in data.
- Define and describe the uses of pattern analysis, trend analysis / estimates, and behavioral analysis.
- Explain Association Analysis and demonstrate the ability to create and interpret association matrices and link charts.
- Define the terms Flow Analysis, Commodity Flow, and Event flow and demonstrate the ability to create and interpret flow charts and timelines.
- Define and describe the importance and use of Strategic Analysis.
- Use and describe Communication Analysis.
- Describe types of financial analysis, types and uses of information available because of the Bank Secrecy Act, and ways financial analysis can lead to other targets or assets.
- Describe the rules that govern the development of all quality reports and presentations and will be able to clearly state conclusions drawn from intelligence analysis, organize a written and oral presentation, and

NTED

use graphical representation to enhance a presentation.

- Work in a small group, using investigative information and analytical methods learned during the training to create intelligence products, which they can use to help report their findings in a briefing-style presentation.

Target Audience

- Law Enforcement

Training Certificates

National White Collar Crime Center Certificate of Completion

<i>Building Collaborative Disaster Planning Processes between Hospitals and Emergency Management, Web-Based</i>
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Sponsoring State: American College of Emergency Physicians

Course Length: 4.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course is designed to assist participants in the creation and sustainment of regional partnerships for regional homeland security collaboration. Homeland security is presented as an issue that requires the best efforts and collaboration of the whole community across jurisdictional boundaries, including the public and private sector. Participants are given the information needed to begin and enhance the development of regional collaboration between multiple sectors, jurisdictions, regions, and states in building cooperative capabilities.

This training covers the development and maintenance of pre-incident plans that ensure the sharing of information and resources, the efficient distribution of patients, and the coordination between state and local agencies with hospitals and others responding to the medical needs of disaster victims.

<http://www.acep.org/practres.aspx?LinkIdentifier=id&id=45797&fid=1748&Mo=No&taxid=14>

Course Objectives

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

- Explain the major focus of this course. (TLO)
- List three components necessary for successful disaster planning. (ELO)
- State the main topics of this course. (ELO)
- Explain the process of collaborative disaster planning. (TLO)
- List at least four basic issues that should be considered at the beginning of community emergency planning. (ELO)
- Identify the essential steps of the collaborative planning process. (ELO)
- Explain the purpose of regional hazard vulnerability analysis. (ELO)
- Describe the main components of an emergency operations plan. (ELO)
- Explain how preparedness relates to community disaster response and recovery. (TLO)
- Define "regional resource agreement." (ELO)
- Define the five types of resource agreements that can be used to define how resources will be shared during a disaster. (ELO)
- Describe how intrastate and interstate regional emergency planning agreements function. (ELO)
- Describe the characteristics of an effective regional information management system. (ELO)
- Explain how effective disaster response hinges on collaboration with community partners. (TLO)
- Define the term "risk communication." (ELO)
- Describe key characteristics of effective risk communication. (ELO)
- Explain the resource request process that is standard for requesting resources in most communities. (ELO)
- List three means of federal support available when regional resources are depleted. (ELO)
- List the patient information crucial for patient tracking during a disaster. (ELO)
- Explain how a large-scale disaster can affect HIPAA and EMTALA. (ELO)
- Explain how the recovery process leads a community back into mitigation and the other stages of emergency preparedness. (TLO)
- Explain the importance of proper documentation during a multi-agency event. (ELO)

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- Explain three issues that can ensure credentialing flexibility during a disaster. (ELO)
- Identify components of a strong exercise program. (ELO)
- Describe a sustainable emergency management program. (ELO)
- Explain key elements of effective collaborative disaster planning. (TLO)
- List the four phases of emergency management. (ELO)
- List three critical elements of effective disaster planning. (ELO)
- Identify potential “next steps” in collaborative disaster planning. (ELO)

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Governmental Administrative
- Health Care
- Public Health

Training Certificates

American College of Emergency Physicians Certificate of Completion

Animal Disease Response Training (ADRT), Train-the Trainer

Sponsoring State: Kirkwood Community College

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course focuses on best practices and safety issues associated with an agriculture emergency. Participants will learn the importance of preparing for a potential outbreak and be trained on the concepts of: Biosecurity and quarantine Personal protective equipment Euthanasia and disposal Cleaning and disinfection

Animal Disease Response Training (ADRT) provides the information needed to minimize the affects of this tragedy on your community. Any federal, state or local agency should consider participation in this course. Responders to whom this course is targeted includes, but is not limited to: Agriculture producers and workers Law enforcement Firefighters Veterinarian and animal health care providers Emergency medical services personnel Emergency management Public health officials Public works personnel Elected officials

Course Objectives

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

- Review the elements of an animal disease emergency and understand the critical role of responders. Define agriculture emergency and recognize vulnerabilities of agriculture systems. Identify the various groups, authorities, and jurisdictions that will play major roles in an animal disease event. Identify the steps to determining the presence of disease, process of diagnostics and surveillance, and the need for deployment of personnel. Discuss the importance of continuity of business planning within a control zone. Define traumatic stress as it relates to an animal disease response. Describe the proper procedures for inspection and use of personal protective equipment to ensure the safety of responders during an animal disease incident. Describe the process and authority used to determine proper levels of protection mandated during response to an animal disease incident. Identify factors to consider while working in PPE. Identify the various components of PPE used in an agricultural emergency. Identify physiological and psychological stressors that can affect users of all levels of PPE. Identify the agencies participating in establishment of quarantine perimeters and implementation of movement control procedures. Define and describe aspects of biosecurity, quarantine and movement control. List and describe the premises and zone designations used for control and containment in an animal disease outbreak. List some activities that responders may need to perform to assist state and federal animal health authorities in the implementation of quarantine and stop movement procedures. Identify euthanasia and disposal measures that control, prevent the spread of, and eradicate animal disease. List effective methods and resources used for animal carcass disposal during an animal disease event. Identify personnel safety concerns associated with euthanasia and disposal procedures. Review the process of indemnification based on fair market value of destroyed animals and materials. Describe the content of on-site educational materials that will be provided to producers, farmers, and responders. Describe appropriate cleaning and disinfection (C&D) procedures for people, vehicles, equipment, and property. Explain the purpose of cleaning and disinfection. Describe the processes of cleaning and disinfecting of premises and equipment. List the safety issues associated with performing cleaning and disinfection procedures.

Prerequisites

- ICS 100

Target Audience

- Emergency Management Agency

NTED

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

Training Certificates

DHS Certificate of Completion

Crisis Management in a Rural School, Web-Based

Sponsoring State: Rural Domestic Preparedness Consortium

Course Length: 2.0 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

Initially presented as a 2-hour live webcast, this course is designed to introduce principles and techniques for a coordinated response between local first responders and the school systems to a crisis in the K-12 environment. The training is intended for all first responders, school administrators and personnel, and other support agencies, such as emergency management, and elected/appointed officials, who have a role in response to a crisis situation in a school environment. This is not tactical response training, but an examination of the actions that will take place among all entities involved in order to better understand the challenges and opportunities facing rural school jurisdictions. The 2-hour live webcast and subsequent archived version includes a moderated panel of subject matter experts addressing issues for consideration by participants based on a pre-recorded video scenario involving an active shooter and hostage incident. A brief test will be administered prior to and following the training. To access the training, visit www.ruraltraining.org/courses.

Course Objectives

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

- List the guiding principles of a threat assessment.
- Explain the purpose of establishing a basic school response plan.
- Recite the degrees of conduct that constitute a violation of criminal law.
- Establish communion mechanisms within the school that encourage students to report violent behavior and potential threats.
- List warning signs that indicate that a student could be at risk for violent behavior.
- Explain various actions associated with lockdown, as well as the circumstances that might warrant them.
- Explain the importance of establishing and testing the basic school response plan in the context of various drills and scenarios.
- Recognize the necessary characteristics of school crisis teams as well as roles and responsibilities before, during, and after a crisis event.
- Provide examples of various emergency response options.
- Define interagency cooperation agreements and consider their establishment as crucial pre-planning step.
- List the factors that must be taken into consideration when setting up a staging area.
- List incident control methods used in the aftermath of an emergency.
- Identify possible communication problems and discuss alternatives.
- Discuss the importance of disseminating periodic briefs to the public.
- List the roles and responsibilities of reunification teams.
- List the contents of a “Go Kit” and describe where the kit should be stored.
- Relay measures that should be put into place when the media shows up at the scene of a crisis situation.
- Discuss methods used by school personnel to provide victims with a sense of safety and security following a crisis situation.

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service

NTED

- Governmental Administrative
- Law Enforcement
- Public Safety Communications
- Public Works

Training Certificates

Rural Domestic Preparedness Consortium Certificate of Completion

Dealing with the Media: A Short Course for Rural First Responders**Sponsoring State:** Rural Domestic Preparedness Consortium**Course Length:** 6.0 hours**Course Delivery:** Residential Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

This six-hour, awareness-level course is designed to provide rural first responders with the skills and knowledge to quickly adopt the role of public information officer (PIO) if/when needed and to communicate with the public through the media. Many rural first responder organizations do not have a full or part-time PIO on staff, therefore, in the event that a first responder is thrust into the role of PIO, whether it be roadside at the scene of an emergency or detailing directions to the public in a crisis situation, it is important to understand how the media works and how best to work with the available media outlets. First responder organizations often appoint one or more of their colleagues to assume this role to talk with the media, or arrange and assist with such contact, in both emergency and non-emergency situations. Many who assume this role, however, struggle with what to say or how to say it, and few have training in written or visual forms of media interviewing. They also lack awareness of the importance of good media relations, forgetting the extent to which negative coverage can influence public opinion and affect the first responder organization's budget. This course provides training in these areas, giving rural first responders more confidence in their ability to communicate with the media, and ultimately, with the public.

Course Objectives

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

- Identify how to effectively work with the media at the scene of an emergency.
- Identify the various forms of media and what each form wants from the PIO.
- Explain, describe, and demonstrate the essential elements of an interview and post-interview.
- Identify ways to make potential stories more interesting to media representatives.
- Identify major needs in writing news releases, key sources for help with writing, and barriers to effective writing.

Prerequisites

- ICS 100/ICS 700

Target Audience

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

Training Certificates

Rural Domestic Preparedness Consortium Certificate of Completion

Essential Records Webinar

Sponsoring State: The Council of State Archivists

Course Length: 7.5 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

During and after an emergency, the ability to access critical records and information quickly and easily is a central function of Continuity of Operations (COOP). The IPER Essential Records webinar presents a step-by-step approach to developing an essential records program that is based on FEMA's COOP guidance. Presented via webinar in four sessions, held once a week, the course covers identification, protection, accessibility, and implementation of a scalable essential records program. Take-home assignments to be completed between each session allow participants to apply what they learn to their own workplace setting, developing the components necessary for a comprehensive essential records program. The Essential Records course is one of two webinars developed by the IPER Project and is intended to serve as a prerequisite for the Records Emergency Planning and Response course.

Course Objectives

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

- Identify the records that you need to designate as essential records.
- Identify and evaluate risks to the essential records of an agency.
- Identify and evaluate preparedness and mitigation strategies to protect and ensure continued access to essential records in case of natural emergencies or human-caused threats such as arson, vandalism, computer hacking, or terrorism.
- Complete the Essential Records Template for incorporation into COOP plans.

Prerequisites

- We recommend that participants who are not familiar with basic records management principles and terminology take the Introduction to Records and Information Management course which is available as a free narrated presentation at <http://www.statearchivists.org/iper/rim> target="_BLANK"><http://www.statearchivists.org/iper/rim>.

Target Audience

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

Training Certificates

The Council of State Archivists Certificate of Completion

Records Emergency Planning and Response

Sponsoring State: The Council of State Archivists

Course Length: 7.5 hours

Course Delivery: Online Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

During the first IPER webinar, Essential Records, participants learned how to identify and secure essential records which are critical to Continuity of Operations (COOP). The second webinar, Records Emergency Planning and Response, broadens the focus to all records so that agencies can plan for protecting and recovering both essential records and others that are also important or useful should an emergency occur. The webinar is presented in four sessions, held once a week. Take home assignments between sessions allow participants to develop key components of their own Records Emergency Action Plan (REAP) that details how each participant's agency will handle records during an emergency.

Course Objectives

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

- Develop, analyze, and test a Records Emergency Action Plan (REAP), which includes procedures for reducing risk (mitigation), preparedness, response, and recovery.
- Assess a situation and then develop and implement a response for records affected by an emergency, using your REAP as a guide.

Prerequisites

- We recommend that participants who are not familiar with basic records management principles and terminology take the Introduction to Records and Information Management course which is available as a free narrated presentation at <http://www.statearchivists.org/iper/rim>

Target Audience

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

Training Certificates

The Council of State Archivists Certificate of Completion

Advanced Crisis Communications Strategies for Public Safety Communications Supervisors, Web-Based**Sponsoring State:** Ball State University**Course Length:** 2.5 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

This 2.5 hour course provides public safety communications supervisors/managers with the crisis communications skills needed to effectively respond to media and public inquiries regarding Public Safety Answering Points (PSAP) operations, as well as to communicate effectively within their chain of command during emergency situations.

To register please visit <http://www.acctraining.org/Register.aspx>

Course Objectives

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

- Identify and recognize the role of the news media during a public safety emergency, as well as the importance of providing timely and accurate information to the news media. Recognize the importance of reassuring and informing the public.
- Identify and recognize the importance of establishing good working relations with the news media before a crisis. Identify best practices for establishing such relationships.
- Identify the importance of maintaining good working relations with the media during a crisis. Identify best practices for message formation and presentation.
- Recognize the importance of maintaining good working relations with the media after a crisis. Recognize how to constructively follow up.
- Define social media and recognize the opportunities and challenges they present. Recognize how to use social media to your advantage.

Mission Areas

- Prevent
- Protect
- Respond
- Recover
- Common

Target Audience

- Public Safety Communications

Training Certificates

Ball State University Certificate of Completion

Critical Infrastructure Key Resources Awareness

Sponsoring State: Texas Engineering Extension Service

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.8

Course Description

The Critical Infrastructure Key Resources Awareness course provides public and private security partners within the Nation's critical infrastructure key resources (CIKR) with essential knowledge and awareness necessary to understand and to follow guiding principles, roles and responsibilities that underlie the Nation's collaborative strategy for CIKR protection. It also provides participants with the competencies needed to perform their roles and responsibilities which are needed to achieve the CIKR protection goals and to implement Sector-Specific Plans set forth in the National Infrastructure Protection Plan (NIPP).

Course Objectives

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

- identify the scope, goal and value of a unified CIKR protection effort as expressed in the National Infrastructure Protection Plan.
- identify the roles of the CIKR partners involved with the implementation of the NIPP.
- identify the CIKR risk management framework process and discuss its application and impact across sectors.
- identify and describe existing CIKR partnership strategies and information sharing protection program efforts.
- identify the next steps toward CIKR protection efforts in their State, local, regional, tribal, or territorial area.

Mission Areas

- Common

Target Audience

- Emergency Medical Services
- Law Enforcement
- Health Care
- Emergency Management Agency

Training Certificates

Texas Engineering Extension Service Certificate of Completion

The Community College Citizen Preparedness (3CP2) Course

Sponsoring State: National Partnership for Environmental Technology Education

Course Length: 2.0 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

A disaster resistant college or university understands the threat posed by all hazards to its campus and its mission. It actively implements policies, programs, and practices to address its risk. It integrates loss reduction into its teaching, research and public service activities. It has the leadership and plans necessary to reduce risk to the level the campus community believes appropriate. This course will address the concerns and challenges facing colleges and universities in providing students knowledge, skills, and abilities to survive natural, technological, and man-made disasters. Whatever the scale of the disaster, the first response will be carried out by members of the local community. Therefore we need to provide students and citizens with the skill sets to:

- Define the culture of preparedness as it pertains to the individual citizen.
- Identify the unique situation of college students and disaster preparedness.
- Discuss threat awareness and assessment.

Course Objectives

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

Course Introduction and Administration

- Course Purpose, Goals and Objectives
- Administrative Instructions and Requirements

MODULE 1: Threat Awareness and Assessment

- Explain why preparedness is everyone's responsibility.
- Identify potential natural, technological, and man-made threats.
- Assess potential local threats.

MODULE 2: Ways to Prepare

- Create a plan for home, school, business and personal safety.
- Prepare a survival and first aid kit.
- Identify locations for sheltering in place.
- List the hazards to be considered.
- Establish communication capabilities with family and others.
- Develop evacuation capabilities with considerations for special needs/special populations and domestic animals.

MODULE 3: Recovery from a Disaster

- Utilize web resources to gain additional information for preparedness.
- Identify support resources in their community.
- List local points of contact for assistance during a disaster event.

Mission Areas

- Common

Target Audience

- Awareness

Training Certificates

National Partnership for Environmental Technology Education Certificate of Completion

Tsunami Awareness

Sponsoring State: University of Hawaii, National Disaster Preparedness Training Center

Course Length: 6.5 hours

Course Delivery: Mobile Training

Course Level: Awareness

Continuing Education Units: 0.0

Course Description

This course enhances the participants' abilities to support their organizations' tsunami preparedness and response efforts. It provides participants with an understanding of: (1) the tsunami hazard; (2) current hazard assessment tools and products; (3) tsunami warning and dissemination systems and methods; and (4) methods of community response to local and distant tsunamis.

Course Objectives

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

- State the course goal and module objectives
- Identify tsunami generation basics and tsunami hazard assessment tools
- Describe the tsunami warning process
- Apply tsunami preparedness, mitigation, and response applications to organizational preparedness efforts
- Explain the different responses to local and distant tsunamis
- Complete a post-test and course evaluation

Mission Areas

- Prevent
- Protect
- Respond
- Common

Target Audience

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

Training Certificates

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

Seaport Security for First Responders**Sponsoring State:** Florida State University**Course Length:** 12.0 hours**Course Delivery:** Mobile Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

The Seaport Security for First Responders course will inform first responders who would respond to an emergency at a port of the particular dangers, hazards, and other relevant features of the seaport environment. The First Responder audience includes emergency responders in accordance with FEMA definitions. This includes fire fighters, emergency medical services, state and local law enforcement, public works, public health (state and county health and agriculture employees and inspectors with seaport or terminal access), and responders who are integral to a seaport or contracted for emergency response services by a seaport or independent terminal from a neighboring municipal organization. Seaport Security for First Responders satisfies US Coast Guard and MARAD requirements for Maritime Security for Military, First Responder, and Law Enforcement Personnel. The course is comprised of 30 discrete lessons, each lasting 20-40 minutes.

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security.
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents
- Detect, document, evaluate, and report surveillance and suspicious activities
- Maintain high situation awareness and recognize indicators of secondary devices or attacks
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Identify vulnerabilities in port through an on-scene survey
- Develop strategies to mitigate security vulnerabilities
- Use effective interpersonal and professional communication skills
- Maintain ongoing communication and collaboration with local agencies and organizations and strategic port/community relationships
- Recognize and resolve conflict effectively
- Respond effectively to crises at the seaport and practice crisis procedures
- Implement the communication and reporting protocols during shutdown of the facility and recovery following an incident

Prerequisites

- First Responders must be affiliated with an agency or organization that will respond to an incident at a seaport.

Target Audience

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

NTED

- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates

Florida State University Certificate of Completion

Seaport Security for First Responders, Train-the-Trainer**Sponsoring State:** Florida State University**Course Length:** 12.0 hours**Course Delivery:** Mobile Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

The Seaport Security for First Responders course will inform first responders who would respond to an emergency at a port of the particular dangers, hazards, and other relevant features of the seaport environment. The First Responder audience includes emergency responders in accordance with FEMA definitions. This includes fire fighters, emergency medical services, state and local law enforcement, public works, public health (state and county health and agriculture employees and inspectors with seaport or terminal access), and responders who are integral to a seaport or contracted for emergency response services by a seaport or independent terminal from a neighboring municipal organization. Seaport Security for First Responders satisfies US Coast Guard and MARAD requirements for Maritime Security for Military, First Responder, and Law Enforcement Personnel. The course is comprised of 30 discrete lessons, each lasting 20-40 minutes.

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security.
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents
- Detect, document, evaluate, and report surveillance and suspicious activities
- Maintain high situation awareness and recognize indicators of secondary devices or attacks
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Identify vulnerabilities in port through an on-scene survey
- Develop strategies to mitigate security vulnerabilities
- Use effective interpersonal and professional communication skills
- Maintain ongoing communication and collaboration with local agencies and organizations and strategic port/community relationships
- Recognize and resolve conflict effectively
- Respond effectively to crises at the seaport and practice crisis procedures
- Implement the communication and reporting protocols during shutdown of the facility and recovery following an incident

Prerequisites

- First Responders must be affiliated with an agency or organization that will respond to an incident at a seaport.

Target Audience

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

NTED

- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates

Florida State University Certificate of Completion

Seaport Security for First Responders, Web-Based**Sponsoring State:** Florida State University**Course Length:** 12.0 hours**Course Delivery:** Online Training**Course Level:** Awareness**Continuing Education Units:** 0.0**Course Description**

The Seaport Security for First Responders course will inform first responders who would respond to an emergency at a port of the particular dangers, hazards, and other relevant features of the seaport environment. The First Responder audience includes emergency responders in accordance with FEMA definitions. This includes fire fighters, emergency medical services, state and local law enforcement, public works, public health (state and county health and agriculture employees and inspectors with seaport or terminal access), and responders who are integral to a seaport or contracted for emergency response services by a seaport or independent terminal from a neighboring municipal organization. Seaport Security for First Responders satisfies US Coast Guard and MARAD requirements for Maritime Security for Military, First Responder, and Law Enforcement Personnel. The course is comprised of 30 discrete lessons, each lasting 20-40 minutes.

www.portstar.fsu.edu

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security.
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents
- Detect, document, evaluate, and report surveillance and suspicious activities
- Maintain high situation awareness and recognize indicators of secondary devices or attacks
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Identify vulnerabilities in port through an on-scene survey
- Develop strategies to mitigate security vulnerabilities
- Use effective interpersonal and professional communication skills
- Maintain ongoing communication and collaboration with local agencies and organizations and strategic port/community relationships
- Recognize and resolve conflict effectively
- Respond effectively to crises at the seaport and practice crisis procedures
- Implement the communication and reporting protocols during shutdown of the facility and recovery following an incident

Prerequisites

- First Responders must be affiliated with an agency or organization that will respond to an incident at a seaport.

Target Audience

- Emergency Medical Services
- Fire Service

NTED

- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Security Officers

Sponsoring State: Florida State University

Course Length: 40.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

The Seaport Security for Security Officers course prepares security officers to uphold, maintain, and carry out security measures established in the Facility Security Plan and perform their jobs in compliance with the Code of Federal Regulations, Title 33, Part 105.210. The Security Officer target audience includes all non-sworn security personnel whether hired from a private firm or hired under a local or state law enforcement agency contract. Seaport Security for Security Officers satisfies US Coast Guard and MARAD requirements for Maritime Security for Facility Personnel with Specific Security Duties. The course is comprised of 72 discrete lessons, each lasting 20-40 minutes.

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection
- Demonstrate understanding of internal threats to security and report such threats
- Maintain high situation awareness and mental alertness
- Detect, document, evaluate, and report surveillance and suspicious activities
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Control access to the seaport through identification checks, traffic monitoring, and physical security systems
- Screen people and baggage to detect and accurately identify and report suspicious items and behavior
- Inspect vehicles, check identification, and detect and report suspicious items and behaviors
- Direct flow of pedestrian crowd traffic, evacuate crowds, and intercept individuals in or near restricted or secure areas
- Inspect cargo containers, identify false documentation, and recognize associated vulnerabilities
- Minimize the negative impacts of conflict, resolve conflict effectively, and manage emotions for high performance on the job
- Respond effectively to crises at the seaport and practice crisis procedures
- Implement the appropriate communication and reporting protocols during shutdown of the facility and recovery following an incident

Prerequisites

- Must be registered by a seaport Facility Security Officer

Target Audience

- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Security Officers, Train-the-Trainer

Sponsoring State: Florida State University

Course Length: 40.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

The Seaport Security for Security Officers course prepares security officers to uphold, maintain, and carry out security measures established in the Facility Security Plan and perform their jobs in compliance with the Code of Federal Regulations, Title 33, Part 105.210. The Security Officer target audience includes all non-sworn security personnel whether hired from a private firm or hired under a local or state law enforcement agency contract. Seaport Security for Security Officers satisfies US Coast Guard and MARAD requirements for Maritime Security for Facility Personnel with Specific Security Duties. The course is comprised of 72 discrete lessons, each lasting 20-40 minutes.

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection
- Demonstrate understanding of internal threats to security and report such threats
- Maintain high situation awareness and mental alertness
- Detect, document, evaluate, and report surveillance and suspicious activities
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Control access to the seaport through identification checks, traffic monitoring, and physical security systems
- Screen people and baggage to detect and accurately identify and report suspicious items and behavior
- Inspect vehicles, check identification, and detect and report suspicious items and behaviors
- Direct flow of pedestrian crowd traffic, evacuate crowds, and intercept individuals in or near restricted or secure areas
- Inspect cargo containers, identify false documentation, and recognize associated vulnerabilities
- Minimize the negative impacts of conflict, resolve conflict effectively, and manage emotions for high performance on the job
- Respond effectively to crises at the seaport and practice crisis procedures
- Implement the appropriate communication and reporting protocols during shutdown of the facility and recovery following an incident

Prerequisites

- Must be registered by a seaport Facility Security Officer

Target Audience

- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Security Officers, Web-Based

Sponsoring State: Florida State University

Course Length: 40.0 hours

Course Delivery: Online Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

The Seaport Security for Security Officers course prepares security officers to uphold, maintain, and carry out security measures established in the Facility Security Plan and perform their jobs in compliance with the Code of Federal Regulations, Title 33, Part 105.210. The Security Officer target audience includes all non-sworn security personnel whether hired from a private firm or hired under a local or state law enforcement agency contract. Seaport Security for Security Officers satisfies US Coast Guard and MARAD requirements for Maritime Security for Facility Personnel with Specific Security Duties. The course is comprised of 72 discrete lessons, each lasting 20-40 minutes.

www.portstar.fsu.edu

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection
- Demonstrate understanding of internal threats to security and report such threats
- Maintain high situation awareness and mental alertness
- Detect, document, evaluate, and report surveillance and suspicious activities
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Control access to the seaport through identification checks, traffic monitoring, and physical security systems
- Screen people and baggage to detect and accurately identify and report suspicious items and behavior
- Inspect vehicles, check identification, and detect and report suspicious items and behaviors
- Direct flow of pedestrian crowd traffic, evacuate crowds, and intercept individuals in or near restricted or secure areas
- Inspect cargo containers, identify false documentation, and recognize associated vulnerabilities
- Minimize the negative impacts of conflict, resolve conflict effectively, and manage emotions for high performance on the job
- Respond effectively to crises at the seaport and practice crisis procedures
- Implement the appropriate communication and reporting protocols during shutdown of the facility and recovery following an incident

Prerequisites

- Must be registered by a seaport Facility Security Officer

Target Audience

- Law Enforcement

NTED

Training Certificates

Florida State University Certificate of Completion

Managing Civil Actions in Threat Incidents (MCATI) Basic

Sponsoring State: Center for Domestic Preparedness

Course Length: 40.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

- Law Enforcement

Training Certificates

Center for Domestic Preparedness Certificate of Completion

WMD HazMat Evidence Collection

Sponsoring State: Center for Domestic Preparedness

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Prerequisites

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

Target Audience

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

Training Certificates

Center for Domestic Preparedness Certificate of Completion

Managing Civil Actions in Threat Incidents (MCATI) Protester Devices**Sponsoring State:** Center for Domestic Preparedness**Course Length:** 24.0 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Continuing Education Units:** 0.0**Course Description**

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

Course Objectives

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

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

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement
- Public Works

Training Certificates

Center for Domestic Preparedness Certificate of Completion

Medical Management for CBRNE Events

Sponsoring State: Texas Engineering Extension Service

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 1.6

Course Description

Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events is a blended learning program which begins with recommended self paced, self directed awareness-level online course opportunities. This component is followed by the performance-level, instructor-facilitated segment at the local host location. The 16-hour face-to-face component is a combination of facilitated discussion, simulator hands-on training, and traditional classroom-style instruction. The course is generally delivered using the standard delivery model of two consecutive days.

Course Objectives

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

- Module 1: Participants will be able to use available resources to protect themselves during a Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) response.
- Module 2: Participants will be able to describe the effects of chemical agents, and identify and treat the signs and symptoms of chemical agent exposure in accordance with local protocol.
- Module 3: Participants will be able to describe the effects of radiation, identify and treat the signs and symptoms of exposure in accordance with local protocol, and recognize the radiological devices through which radiation can be dispersed.
- Module 4: Participants will be able to describe the effects of biological agents, and identify and treat the signs and symptoms of biological agent exposure in accordance with local protocol.
- Module 5: Participants will be able to recognize the importance of an integrated all-hazards approach to prevention, preparedness, response, recovery, and mitigation in the context of a Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) incident.
- Module 6: Participants will have the knowledge and skills required to respond to pediatric needs in the event of a Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) incident.
- Module 7: Participants will be able to describe the effects resulting from an explosion and treat anticipated injuries.

Prerequisites

- Emergency Medical Services (EMS) for WMD Incidents: Basic Concepts (Internet) (AWR-111) (AWR-111)
- There are no prerequisites, however the following online courses will be recommended for participants to complete prior to or after attending Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events.
 - Basic EMS Concepts for WMD Incidents
 - WMD/Terrorism Awareness for Emergency Responder
 These courses can be found at <http://www.teexwmdcampus.com>

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service

NTED

- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Operational Level Response to HazMat/WMD Incidents**Sponsoring State:** Texas Engineering Extension Service**Course Length:** 24.0 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Continuing Education Units:** 2.4**Course Description**

This course focuses on the special challenges faced by emergency responders and first receivers in dealing with a Weapons of Mass Destruction (WMD) or terrorist incident. Upon course completion, participants will be able to respond to a chemical, biological, radiological, nuclear or explosive (CBRNE); terrorism or, hazardous materials (HazMat) incident using the appropriate personal protective equipment (PPE), and preclude the spread of a CBRNE hazard to the public and/or the environment. This course also provides the participant with the knowledge base and practical skills needed to successfully complete the testing and skills evaluation required in order to obtain hazardous materials operations level certification through the National Board on Fire Service Professional Qualifications (NPQS/ProBoard).

Course Objectives

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

- Predict the likely behavior of hazardous materials involved in a Weapons of Mass Destruction (WMD) incident, to identify the containers and the container markings, and to determine whether hazardous materials are involved while initiating a response plan
- Effectively work and communicate within an Incident Command System (ICS)
- Assess the incident scene and surrounding area, identify unique hazards present at a Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE)/hazardous materials incident, help determine the size and scope of an incident, and communicate this information to the appropriate parties
- Plan and implement a response plan based on a survey at a Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE)/hazardous materials incident by identifying the containers and the container markings, determining whether or not hazardous materials were involved, and if so, the extent of the threat
- Determine appropriate Personal Protective Equipment (PPE) for a given hazardous material, as well as don, doff, and work in PPE
- Describe the need for and purpose of decontamination and perform emergency decontamination procedures
- Select, implement, and assess the effectiveness of defensive strategies

Prerequisites

- WMD/Terrorism Awareness for Emergency Responders (AWR-110-W)
- WMD Awareness Level Training (AWR-160)
- NFPA 472 Hazardous Materials First Responder: Awareness. (AWR-160 meets this requirement.)

Target Audience

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

NTED
- Public Works

Training Certificates

Texas Engineering Extension Service Certificate of Completion

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

Sponsoring State: Texas Engineering Extension Service

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

- Predict the likely behavior of hazardous materials involved in a WMD incident and to use resources to estimate the potential harm posed by the materials involved
- Work and communicate effectively within the ICS
- Use previously gathered information, survey the incident scene and surrounding area, identify unique hazards present at a WMD or hazardous materials (HazMat) incident, and help determine the size and scope of an incident in order to communicate this information to the Incident Commander Survey a WMD or HazMat incident to identify the containers and the container markings to determine the hazardous materials involved
- Determine appropriate PPE for a given hazardous material, as well as don, doff, and work in PPE
- Identify defensive options, implement defensive strategies, and determine the effectiveness of those strategies
- Describe the need for and purpose of decontamination and perform emergency decontamination procedure
- Conduct (indirect) courses for their agency and surrounding jurisdictions

Prerequisites

- WMD/Terrorism Awareness for Emergency Responders, Web-Based (AWR-110-W)
- NFPA 472 Hazardous Materials First Responder: Awareness. (AWR-110-W meets this requirement.)

Target Audience

- Fire Service
- Emergency Medical Services
- Emergency Management Agency
- Public Works
- Governmental Administrative
- Public Health

NTED

- Health Care
- Law Enforcement
- Hazardous Material
- Public Safety Communications

Training Certificates

N/A

Wide Area Search

Sponsoring State: Texas Engineering Extension Service

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 2.4

Course Description

The Wide Area Search course is designed to provide training for search responders, coordinators, and planners to effectively conduct wide area searches due to disasters either natural or man-made, including acts of terrorism.

Course Objectives

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

Enabling Learning Objectives 1:

- Define wide area search.
- Describe the events that necessitate a wide area search.
- Assess safety factors of a wide area search.
- Discuss resources and consider their capabilities and limitations.
- Outline the roles and responsibilities of the participants in a wide area search.

Enabling Learning Objectives 2:

- Explain the importance and process of information and intelligence gathering.
- Discuss the criteria used to determine the affected search area.
- Assess search priorities.
- Recommend appropriate level(s) of coverage.
- Explain the importance of briefing, debriefing, and communications.
- Examine elements of briefing and debriefing

Enabling Learning Objectives 3:

- Identify and discuss key principles and processes for maintaining team accountability.
- Articulate the importance of team accountability.
- Identify search skills supporting wide area search.
- Demonstrate search skills supporting wide area search.
- Recognize components of victim management. · Illustrate procedures to document information.

Enabling Learning Objectives 4:

- Demonstrate the ability to plan for the response to an incident and evaluate capabilities and limitations of resources necessary to conduct a wide area search.
- Demonstrate the ability to conduct operations to support an effective wide area search

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

<i>A Prepared Jurisdiction: Integrated Response to a WMD Incident</i>
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Sponsoring State: Louisiana State University

Course Length: 20.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

This course is a problem-based course for small- to medium-sized jurisdictions. The course provides an opportunity for the jurisdiction and its participants to develop and/or refine strategies for responding to incidents in which suspected WMD devices may be in transit via rail, truck, barge, or inter-modal cargo container. The course includes related training intended to provide realistic scenarios that will provide the foundation for the learning activities. This course affords opportunities for the jurisdiction's participants to train using a facilitated-discussion process supported by scenario-driven field training. Finally, the jurisdiction can use this training course as a self-assessment process for its decision-making capabilities, as well as its WMD-terrorist-response preparedness.

Course Objectives

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

- Describe how performance is evaluated
- Summarize the course and its agenda
- Define cargo and identify modes of transportation within the jurisdiction
- Identify vulnerabilities of these modes of transportation within their jurisdiction
- Identify and describe the five categories of CBRNE
- Identify types of releases (e.g., point source, line source) and their potential effectiveness utilizing each mode of transportation
- Identify the phases of WMD response operations
- Define fusion center and describe the intelligence cycle
- Describe the interface between the ICS and EOC during a WMD incident
- Describe the ease with which a terrorist organization can acquire/produce biological and chemical agents
- Explain Aum Shinrikyo's use of transportation to disperse biological and chemical weapons
- Identify the major attacks conducted by Aum Shinrikyo using CB weapons as well as their dissemination methods and choice of agent
- Describe how a lack of preparedness, planning, education, and cross communication can hinder a terrorist event response
- Review the National Incident Management System, Chapter II Command and Management
- Review the Incident Command System, Incident Types
- Discuss the authority provided by federal, state, and local laws to implement protective actions for the local jurisdiction
- Discuss the roles and responsibilities of senior leadership within the local jurisdiction in response to a cargo event
- Review the details of the planning "P."
- Understand the use and effects of explosives
- Recognize improvised explosive devices and the threat they pose to cargo
- Identify the different types of cargo containers
- Identify the types of devices that can be used to disseminate CBRNE WMD
- Describe the intelligence cycle and list the roles and responsibilities of response agencies
- Describe a systematic approach for managing WMD response operations.
- List the events for Day 2 training

NTED

- Describe the safety protocols that will be used during the scenario-based field training
- Analyze potential threat elements
- Develop and implement an Incident Action Plan
- Deploy to protect assets and mitigate threats, hazards, and vulnerabilities
- Identify security and safety issues
- Conduct incident response actions
- Manage public information regarding potential threat
- Implement incident command
- Operate within the Incident Command System
- Conduct situational assessment
- Perform public safety and security response
- Conduct inter-operational communications
- Recognize the tasks performed during training
- Begin a self-assessment of training outcomes
- Identify and describe successful training outcomes
- Identify and describe training and procedural areas needing improvement
- Analyze outcomes and make recommendations for methods of improvement
- Identify and describe areas for improvement that require training
- Compile an improvement plan for their functional group
- Successfully complete a comprehensive post-test
- Provide feedback by completing a course evaluation form

Prerequisites

- Attendees of this course must have received response training commensurate with their level of participation (i.e., Awareness, Performance, Management, and Planning levels). This course is intended to engage an entire jurisdiction—both officials with the direct authority to create policy, commit resources, and make decisions concerning life safety, risk management, and the response teams responsible for handling an incident. The jurisdiction applying for the course must fulfill established logistical, participant, and educational requirements prior to scheduling the course. The following courses are recommended but not required: For leadership, ICS 100, 200, 300, 400, 700, and 800A are recommended. For all responders, ICS 100, 200, 300, 400, 700, and 800A are recommended. For participants in HazMat fields, NCBRT's Public Safety WMD Response - Sampling Techniques and Guidelines and US DHS, CDP's WMD Crime Scene Management for Emergency Responders are recommended. For law enforcement, US DHS, CDP's Law Enforcement Protective Measures/Law Enforcement Responder Actions and NCBRT's Law Enforcement Prevention and Deterrence of Terrorist Acts & Operational WMD Response for Law Enforcement, Performance Level are recommended. For SWAT, NCBRT's Weapons of Mass Destruction Tactical Operations and Weapons of Mass Destruction Advanced Tactical Operations is recommended. For EMS, TEEEX's AWR111 — Internet-EMS I: Basic Concepts for WMD Incidents and PER211 — EMS Operations & Planning for Weapons of Mass Destruction are recommended. For fire, US DHS, CDP's WMD Crime Scene Management for Emergency Responders is recommended.

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Emergency Response to Domestic Biological Incidents

Sponsoring State: Louisiana State University

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

This course is designed to address fundamentals associated with emergency response to biological incidents. It provides detailed technical information and includes hands-on practice of actions required of emergency responders and medical personnel in biological incident situations. The course provides a brief overview of the terrorist threat that now faces the United States; biological agents that could be used by terrorists in executing their attacks; methods of protection from biological agents (with an emphasis on protection using methods and equipment readily available to most emergency responders); and tactics for identifying the presence of a potential biological threat, responding to an incident, and supporting law enforcement operations at the incident scene. The course also supports the necessity for teamwork (Incident Command/Unified Command) among all responding agencies and actions that law enforcement personnel can take to support and facilitate the operations of fire and medical services and other responding agencies. In summary, the course prepares representatives of State and local emergency response agencies to perform safely and effectively during an incident involving biological agents.

Course Objectives

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

- Define biological events in the context of their history Identify biological agents that may be used in bioterrorism and describe their characteristics as well as the diseases they cause Identify key components of biowarfare and bioterrorism through the discussion of delivery methods, dissemination devices, effectiveness of agent preparation, and environmental conditions Identify and describe contemporary and emerging threats
- Describe a process of conducting and quantifying vulnerability assessments with emphasis on biological weapons attack
- Identify the components of the National Incident Management System (NIMS), Incident Command System (ICS), and the National Response Plan (NRP) and describe their impact on emergency response to acts of terrorism and natural disasters Identify and describe emergency response strategies and responder roles and responsibilities for biological incidents
- Explain how management systems and healthcare facilities function as an integrated component during public health emergency response operations to biological incidents
- Identify the changes in terrorist activity and how these changes affect emergency planning

Prerequisites

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

Target Audience

- Fire Service

NTED

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

Training Certificates

Louisiana State University Certificate of Completion

Emergency Response to Domestic Biological Incidents, Customized**Sponsoring State:** Louisiana State University**Course Length:** 12.0 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Continuing Education Units:** 1.2**Course Description**

This seminar is designed to address key issues associated with emergency response to biological incidents. The seminar is delivered as a facilitated problem-based training opportunity that is based on realistic scenarios and problems and provides detailed information about the actions that must be performed in a biological event. Participants will work through two exercises, one involving a naturally occurring biological event and the other involving a deliberate biological event. The objective of the seminar is to facilitate a jurisdiction's discussion and planning with regard to its preparedness for a potential biological event. This seminar will provide participants with an opportunity to develop a better understanding of their level of preparedness, response, and sustainability for a potential biological event.

Course Objectives

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

- Assess key decision makers' roles during a biological event;
- Determine potential linkages, inconsistencies, and omissions among the various stakeholders' plans;
- Differentiate between a naturally occurring event and a deliberate biological event;
- Analyze the community's strengths and weaknesses in addressing medical surge capacity while simultaneously providing critical services;
- Assess the community's resource management strategies during a biological event;
- Compare and contrast the concepts of isolation, quarantine, social distancing, and cordon sanitaire, and the respective ramifications of each.

Prerequisites

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

Target Audience

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

Training Certificates

WMD Tactical Operations

Sponsoring State: Louisiana State University

Course Length: 40.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

This tactical operations course prepares tactical law enforcement teams to perform their functional roles during tactical operations involving terrorist use of weapons of mass destruction (WMD). Participants are expected to incorporate appropriate actions, required by the complexities and uniqueness of a WMD incident, into individual actions and team tactical objectives. Training activities include both classroom instruction and hands-on practical exercises that require tactical police operations in a WMD environment. Topics include threat, WMD agents, monitoring/detection equipment, personal protective equipment (PPE), tactical decontamination, medical monitoring requirements, and tactical imperatives associated with performance in contaminated environments. The course also includes a final performance test designed to ensure that the participants can demonstrate competencies related to the course objectives.

Course Objectives

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

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

Prerequisites

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

Target Audience

- Law Enforcement

Training Certificates

Public Safety WMD Response - Sampling Techniques and Guidelines**Sponsoring State:** Louisiana State University**Course Length:** 24.0 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Continuing Education Units:** 0.0**Course Description**

This course prepares hazardous materials (HazMat) teams within State and local emergency response agencies to safely and effectively conduct public safety operations at known or suspected weapons of mass destruction (WMD) incidents in a manner consistent with Federal Bureau of Investigation (FBI) recommended guidelines for procedures and protocols, including a sampling response in compliance with Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) 1910.120 (q). The course challenges participants to develop a systematic approach to managing a WMD scene in which the public's safety is at risk. The course evolves from traditional problem-based classroom activities into a series of scenario-based practical exercises. Participants who successfully complete the course are eligible to participate in the Advanced Chemical/Biological Integrated Response course delivered at the Dugway Proving Grounds.

Course Objectives

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

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

Prerequisites

- Other prerequisites are:
 - Successful completion of a WMD awareness-level training course.
 - Being a certified HazMat technician qualifies a participant at the primary level.
 - Demonstrating a need-to-know job function required to support, supervise, and/or work with individuals responsible for collecting, receiving, or processing samples from a contaminated environment qualifies a participant at the secondary level
 - Respiratory medical clearance for wearing Level C PPE (29 CFR 1910.134 Government-issued photo ID and a copy of their HazMat Technician-level certification Participant application must be complete

Target Audience

- Fire Service
- Hazardous Material
- Law Enforcement
- Public Health

Training Certificates

Louisiana State University Certificate of Completion

WMD Tactical Operations, Train-the-Trainer

Sponsoring State: Louisiana State University

Course Length: 40.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

This tactical operations course prepares tactical law enforcement teams to perform their functional roles during tactical operations involving terrorist use of weapons of mass destruction (WMD). Participants are expected to incorporate appropriate actions, required by the complexities and uniqueness of a WMD incident, into individual actions and team tactical objectives. Training activities include both classroom instruction and hands-on practical exercises that require tactical police operations in a WMD environment. Topics include threat, WMD agents, monitoring/detection equipment, personal protective equipment (PPE), tactical decontamination, medical monitoring requirements, and tactical imperatives associated with performance in contaminated environments. The course also includes a final performance test designed to ensure that the participants can demonstrate competencies related to the course objectives.

Course Objectives

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

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

Prerequisites

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

Target Audience

- Law Enforcement

Training Certificates

Operational WMD Response for Law Enforcement

Sponsoring State: Louisiana State University

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

This course is designed to address specific fundamentals and skills associated with an emergency response to a WMD incident. As such, it provides detailed technical information and includes hands-on practice of actions required of emergency responders in WMD incident situations. Throughout the program of instruction, participants are reminded of the necessity for teamwork among all responding agencies; as emergency responders, they must support and facilitate the operations of fire and medical services and other responding agencies. In summary, the course prepares representatives of State and local emergency response agencies to perform a critical emergency responder role safely and effectively during an incident involving WMD agents.

Course Objectives

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

- Describe how performance is evaluated
- Define the following terms: terrorism, domestic terrorism, and international terrorism
- Describe the current terrorist threat to the United States
- Describe potential scenarios and tactics for terrorist threats in communities within the United States
- List and describe the five types of WMD materials and their associated characteristics, which could be employed by terrorists using the CBRNE acronym
- Describe routes of exposure and the types of harm that can be expected from the different WMD agents
- Describe the advantages and disadvantages from the perspective of the terrorist of using each type of WMD agent, and list possible indicators of a WMD event
- List four WMD reference guides and describe their advantages and limitations
- Demonstrate proper use of the four reference guides used in Module 4.
- Determine which of the four reference guides would be best suited to inform the responder on proper tactics using the given scenario
- Describe protective actions necessary to protect responders and the general public during a WMD incident
- Describe measures for minimizing exposures and the spread of contamination at the scene of a WMD event
- List the advantages of Up Hill, Up Wind, Up Stream, and Time, Distance and Shielding during a WMD response
- Describe the various levels of protective equipment available to first responders
- Describe appropriate decontamination methods for victims, responders and equipment
- Describe the factors to be considered for decontamination of evidence collected at the scene of a WMD event
- Differentiate between threat assessments and vulnerability assessments and describe how both are used to assess the risk posed to a community from terrorist activities
- Define and describe potential threat elements
- Describe the process of using a Jurisdiction Threat Worksheet to rate potential threat elements
- Evaluate and rate the vulnerability of individual targets within a jurisdiction
- List the roles and responsibilities of local, state, and federal government agencies in responding to WMD incidents
- Describe the content and purpose of the National Response Plan

NTED

- Describe the content and purpose of the National Incident Management System
- Describe the structure and function of an ICS and how law enforcement officers operate within an ICS
- Describe the structure of a Unified Command System (UCS)
- Describe the applicable regulations that should be addressed in an Operations Level response to a WMD event
- Describe the major components of the OSHA 1910.134 Respiratory Protection Regulation and how it applies to Operations Level response
- List the proper establishment of isolation zones and scene setup at a WMD event
- Demonstrate the correct sequence for properly donning and doffing Level C PPE
- List the five phases associated with local law enforcement response to a WMD incident
- Identify at least two roles and responsibilities and one procedure local law enforcement personnel can employ during each of the five phases of a WMD incident to meet their responsibilities
- Describe the role of the OSHA Technician (specialized) responder
- Describe the coordination of emergency responders with specialized technical response units
- List available federal assets and describe the proper procedures to access these resources on the scene of a WMD event
- List DHS funded specialized training opportunities available to the local first responder
- List the appropriate actions for emergency response personnel to take when responding to the scene of a potential WMD incident and during the first 45 minutes
- Successfully complete a comprehensive post-test.
- Provide feedback by completing a course evaluation form

Prerequisites

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

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Operational WMD Response for Law Enforcement, Train-the-Trainer**Sponsoring State:** Louisiana State University**Course Length:** 24.0 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Continuing Education Units:** 0.0**Course Description**

This course is designed to address specific fundamentals and skills associated with an emergency response to a WMD incident. As such, it provides detailed technical information and includes hands-on practice of actions required of emergency responders in WMD incident situations. Throughout the program of instruction, participants are reminded of the necessity for teamwork among all responding agencies; as emergency responders, they must support and facilitate the operations of fire and medical services and other responding agencies. In summary, the course prepares representatives of State and local emergency response agencies to perform a critical emergency responder role safely and effectively during an incident involving WMD agents.

Course Objectives

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

- Define the following terms: terrorism, domestic terrorism, and international terrorism
- Describe the current terrorist threat to the United States
- Describe potential scenarios and tactics for terrorist threats in communities within the United States
- List and describe the five types of WMD materials and their associated characteristics, which could be employed by terrorists using the CBRNE acronym
- Describe routes of exposure and the types of harm that can be expected from the different WMD agents
- Describe the advantages and disadvantages from the perspective of the terrorist of using each type of WMD agent, and list possible indicators of a WMD event
- List four WMD reference guides and describe their advantages and limitations
- Determine which of the four reference guides would be best suited to inform the responder on proper tactics using the given scenario
- Describe protective actions necessary to protect responders and the general public during a WMD incident
- Describe measures for minimizing exposures and the spread of contamination at the scene of a WMD event
- List the advantages of Up Hill, Up Wind, Up Stream, and Time, Distance and Shielding during a WMD response
- Describe the various levels of protective equipment available to first responders
- Describe appropriate decontamination methods for victims, responders and equipment
- Describe the factors to be considered for decontamination of evidence collected at the scene of a WMD event
- Differentiate between threat assessments and vulnerability assessments and describe how both are used to assess the risk posed to a community from terrorist activities
- Define and describe potential threat elements
- Describe the process of using a Jurisdiction Threat Worksheet to rate potential threat elements
- Evaluate and rate the vulnerability of individual targets within a jurisdiction
- List the roles and responsibilities of local, state, and federal government agencies in responding to WMD incidents
- Describe the content and purpose of the National Response Plan
- Describe the content and purpose of the National Incident Management System
- Describe the structure and function of an ICS and how law enforcement officers operate within an ICS

NTED

- Describe the structure of a Unified Command System (UCS)
- Describe the applicable regulations that should be addressed in an Operations Level response to a WMD event
- Describe the major components of the OSHA 1910.134 Respiratory Protection Regulation and how it applies to Operations Level response
- List the proper establishment of isolation zones and scene setup at a WMD event
- Demonstrate the correct sequence for properly donning and doffing Level C PPE
- List the five phases associated with local law enforcement response to a WMD incident
- Identify at least two roles and responsibilities and one procedure local law enforcement personnel can employ during each of the five phases of a WMD incident to meet their responsibilities
- Describe the role of the OSHA Technician (specialized) responder
- Describe the coordination of emergency responders with specialized technical response units
- List available federal assets and describe the proper procedures to access these resources on the scene of a WMD event
- List DHS funded specialized training opportunities available to the local first responder
- List the appropriate actions for emergency response personnel to take when responding to the scene of a potential WMD incident and during the first 45 minutes
- Successfully complete a comprehensive post-test.
- Provide feedback by completing a course evaluation form

Prerequisites

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

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

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

Sponsoring State: Dugway Proving Ground

Course Length: 40.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

This course is designed to provide students with hands-on problem-solving opportunities with regard to chemical and biological incident response. This course introduces topics and information, provide laboratory experiences, and culminate with free-play exercise to practice concepts taught in the classroom and laboratory. The course provides lectures and hands-on training in chemical and biological environments, focusing on agent characteristics, sampling, protection, detection, decontamination, and signatures. This onsite course allows students to work in a controlled environment with live agents in biological level 2 and 3 laboratories, and to research, develop, test, and evaluate (RDTE) solutions in certified chemical facilities. Biological and chemical stimulants laced with tracers are used to enhance practical exercises for real-time readings and realism of the training.

Course Objectives

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

- Respond to domestic chemical and biological terrorist attacks
- Employ tactical skills in the detection, forensic sampling, and packaging of agents in biological and chemical scenarios

Prerequisites

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

Target Audience

- Hazardous Material

Training Certificates

N/A

WMD Advanced Tactical Operations

Sponsoring State: Louisiana State University

Course Length: 40.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

This course is designed to address technical aspects of planning and implementing a tactical law enforcement response to a WMD incident. As such, it provides detailed technical information through presentations and practical exercises designed to cause tactical strike teams to plan for and implement effective and safe tactical operations in CBRNE environments. The course consists of nine modules taught through a combination of classroom sessions and comprehensive practical exercises. Since most of the exercises are conducted in the field, some or all of the exercises may have to be conducted at night in order to preclude interference with routines of the civilian population, business activities, and infrastructure operations. Additionally, severe weather conditions may require the use of alternate exercise sites.

Course Objectives

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

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

Prerequisites

- Tactical Planning for Weapons of Mass Destructions Incidents (MGT-321)
- WMD Tactical Operations (PER-221)
- Weapons of Mass Destruction Tactical Operations Course - Technician Level (PER-221) (PER-221)
- Additional pre-course study would be beneficial and is advised. Information regarding related courses is readily available to first responders on the Internet. Examples of such courses are:
 - An Introduction to the National Incident Management System (IS-700a)
 - WMD Awareness Training (AWR-160) In addition, Defense Group Incorporated (DGI) offers weekly on-line training for the Chemical Biological Response Aide (CoBRA®) system.

Target Audience

- Emergency Management Agency
- Law Enforcement
- Hazardous Material
- Fire Service

NTED

Training Certificates

Louisiana State University Certificate of Completion

Advanced Forensic Investigations for Hazardous Environments

Sponsoring State: Louisiana State University

Course Length: 40.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 4.0

Course Description

This course provides participants with the essential skills to investigate a hazardous environment crime scene for the identification, documentation, presumptive forensic testing, collection, packaging, preservation, and transportation to the laboratory for analysis of hazardous environment forensic evidence. The course will address these areas by following the FBI 12-step crime scene management process as applied to an HCE. This will enable participants to properly collect evidence that may be used in a criminal prosecution. Finally, the course is intended to enhance the participants' skills needed to provide expert testimony for the successful prosecution of the perpetrators of a criminal hazardous environment.

Course Objectives

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

- Understand the course goal and major module objectives
- Discern and articulate the relevance of conducting a thorough crime scene investigation in the Chemical, Biological, Radiological, Nuclear, and High-Yield Explosive (CBRNE)/Toxic Industrial Chemical (TIC) environment
- Identify the components and responsibilities of a CBRNE crime scene investigation unit and describe the relationship to the FBI 12-step process for crime scene management
- Define the different levels of PPE/CPC and identify the guidelines and limitations for the equipment
- Demonstrate their ability to employ evidence recovery sampling techniques at a CBRNE crime scene using the Sample Facilitator and Sample Collector technique
- Delineate the components of a fully documented crime scene and utilize available technology to create accurate scene and evidence documentation that can withstand courtroom scrutiny
- Receive an introduction to the CoBRA® software system, its peripherals, and its capabilities. Then, participants will be given a practical exercise in which they will use CoBRA®
- Discuss, identify, and perform procedures for locating, prioritizing, documenting, and field-screening, processing, packaging, collecting, and preserving potential CBRNE/TIC-contaminated evidence at a hazardous environment crime scene in Level B Personal Protective Equipment (PPE) ensembles
- Recognize CBRNE/TIC agents and materials in terms of their precursors, composition, and materials necessary for their manufacture, and they will relate how the presence of these items will affect a crime scene investigation
- Identify the challenges of conducting a crime scene investigation of, and recovering CBRNE/TIC and other forensic evidence from, a CBRNE/TIC-contaminated environment
- Complete a comprehensive post-test
- Perform evidence recovery techniques in a hazardous environment crime scene while wearing appropriate PPE

Prerequisites

- Successful completion of the weapons of mass destruction (WMD) Awareness-level training course or higher.

Target Audience

- Law Enforcement

NTED

Training Certificates

Louisiana State University Certificate of Completion

Introduction to Computer-Aided Management of Emergency Operations Suite (CAMEO)**Sponsoring State:** Louisiana State University**Course Length:** 24.0 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Continuing Education Units:** 2.4**Course Description**

This Performance-Level course provides training on the fundamental elements of the CAMEO® Suite of programs as they relate to emergency situations. As such, it includes detailed technical information and hands-on practice of critical elements of the CAMEO fm system and its associated programs (ALOHA®, MARPLOT®, LandView®, and Tier II Submit). To better understand how the programs interface, participants are provided opportunities to practice key procedures that allow users to enhance planning and response activities associated with community risks. These exercises clarify the connections between the programs and how they can enhance emergency planning and response activities.

Course Objectives

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

- Identify components of the Suite, describe how they can be freely and easily acquired and installed, and learn the correct sequence for launching each application
- Utilize various CAMEO fm Search operations to select specific database entries, and will input several substances to the Reactivity Worksheet and interpret the results
- Utilize the MARPLOT application which includes viewing maps, navigating using the toolbar and Lat/Long and Street Search operations, adjusting the map display using the Set Scale function and adding map information boxed to MARPLOT
- Operate ALOHA to produce threat zone estimates for various chemical incidents
- Operate MARPLOT Layer List manager to add objects to the MARPLOT maps and to adjust the geometry and display attributes for the added map objects
- Link created MARPLOT objects with existing CAMEO fm records, utilize MARPLOT Quick Zoom and Quick Search functions, print and save MARPLOT views, and copy-and-paste MARPLOT screen shots to other software applications
- Demonstrate familiarity with CAMEO Suite software operations
- Import Tier II report files for CAMEO fm, review Tier II information, conduct various CAMEO fm data searches, and will produce reports based on Tier II data
- Manipulate CAMEO fm Special Locations, Routes, Incidents, and Resources modules
- Design Emergency Planning Zones for a facility

Prerequisites

- There are no prerequisites for attending this course; however, basic personal computer (PC) skills and knowledge is required, and familiarity with databases, spreadsheets, and digital mapping is preferred.

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Public Works
- Health Care
- Public Health

NTED

- Public Safety Communications
- Law Enforcement

Training Certificates

Louisiana State University Certificate of Completion

<i>Introduction to Computer-Aided Management of Emergency Operations Suite (CAMEO), Train-the-Trainer</i>
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Sponsoring State: Louisiana State University

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 2.4

Course Description

This Performance-Level course provides training on the fundamental elements of the CAMEO® Suite of programs as they relate to emergency situations. As such, it includes detailed technical information and hands-on practice of critical elements of the CAMEO fm system and its associated programs (ALOHA®, MARPLOT®, LandView®, and Tier II Submit). To better understand how the programs interface, participants are provided opportunities to practice key procedures that allow users to enhance planning and response activities associated with community risks. These exercises clarify the connections between the programs and how they can enhance emergency planning and response activities.

Course Objectives

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

- Identify components of the Suite, describe how they can be freely and easily acquired and installed, and learn the correct sequence for launching each application
- Utilize various CAMEOfm Search operations to select specific database entries, and will input several substances to the Reactivity Worksheet and interpret the results
- Utilize the MARPLOT application which includes viewing maps, navigating using the toolbar and Lat/Long and Street Search operations, adjusting the map display using the Set Scale function and adding map information boxed to MARPLOT
- Operate ALOHA to produce threat zone estimates for various chemical incidents
- Operate MARPLOT Layer List manager to add objects to the MARPLOT maps and to adjust the geometry and display attributes for the added map objects
- Link created MARPLOT objects with existing CAMEOfm records, utilize MARPLOT Quick Zoom and Quick Search functions, print and save MARPLOT views, and copy-and-paste MARPLOT screen shots to other software applications
- Demonstrate familiarity with CAMEO Suite software operations
- Import Tier II report files for CAMEOfm, review Tier II information, conduct various CAMEOfm data searches, and will produce reports based on Tier II data
- Manipulate CAMEOfm Special Locations, Routes, Incidents, and Resources modules
- Design Emergency Planning Zones for a facility

Prerequisites

- There are no prerequisites for attending this course; however, basic personal computer (PC) skills and knowledge is required, and familiarity with databases, spreadsheets, and digital mapping is preferred.

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Public Works
- Health Care

NTED

- Public Health
- Public Safety Communications
- Law Enforcement

Training Certificates

Louisiana State University Certificate of Completion

Incident Response to Terrorist Bombings - Operations

Sponsoring State: New Mexico Institute of Mining and Technology

Course Length: 4.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.4

Course Description

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

Course Objectives

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

- Perform critical response actions during pre- and post-detonation incidents involving terrorist use of energetic materials (explosives and incendiaries)
- Use techniques to prevent and/or deter terrorist attacks involving energetic materials
- Appreciate the necessity for respect for the destructive potential of energetic materials that may be used in terrorist attacks

Target Audience

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

Training Certificates

New Mexico Institute of Mining and Technology Certificate of Completion

Incident Response to Terrorist Bombings - Operations, Train-the-Trainer

Sponsoring State: New Mexico Institute of Mining and Technology

Course Length: 32.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 3.2

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

New Mexico Institute of Mining and Technology Certificate of Completion

Prevention of and Response to Suicide Bombing Incidents

Sponsoring State: New Mexico Institute of Mining and Technology

Course Length: 4.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.8

Course Description

ILERSBA is a performance level course developed with support and cooperation from the Department of Homeland Security, National Bomb Squad Commanders Advisory Board, and New Mexico Tech. This course provides front-line law enforcement officers with the skills and knowledge to effectively interdict and respond to an imminent suicide bombing attack (person-borne or vehicle-borne) or a non-suicide attack involving a vehicle-borne device.

Course Objectives

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

- identify tactics and describe how different techniques employed by terrorists when executing suicide attacks impact on initial incident response by law enforcement personnel
- Describe the impact of safety issues on selecting response options while responding to a suicide bombing incident
- Apply legal principles to determine probable cause and identify appropriate use of force options in suicide bombing incident
- Respond effectively and decisively to contain or control a person borne terrorist attack
- Respond effectively and decisively to contain or control a Vehicle Borne terrorist attack.
- Effectively apply the information and concepts presented in Initial the course to scenarios involving potential suicide bombers and improvised explosive devices

Target Audience

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

Training Certificates

N/A

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

Sponsoring State: New Mexico Institute of Mining and Technology

Course Length: 36.5 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 3.6

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

N/A

Initial Law Enforcement Response to Suicide Bombing Attacks

Sponsoring State: New Mexico Institute of Mining and Technology

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

ILERSBA was developed with support and cooperation from the Department of Homeland Security, National Bomb Squad Commanders Advisory Board, and new Mexico Tech to provide front line law enforcement officers with the skills and knowledge to effectively interdict and respond to an imminent suicide bombing attack (person-borne or vehicle-borne) or a non-suicide attack involving a vehicle-borne device.

Course Objectives

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

- List five reasons why terrorists select suicide bombing as their method of attack.
- Describe the evolution of the suicide bombing tactic
- Describe the three methods for delivery of an explosive device by suicide bombers.
- Describe the physical effects of an explosion.
- Explain how the physical effects of an explosion or an IED impact on public and first responder safety.
- List safety rules that govern response during suicide bombing incidents.
- Distinguish between the application of probable cause to suicide bombing incidents and routine law enforcement situations.
- Describe potential appearances and behavioral indicators of an imminent attack.
- Describe current guidelines on the use of deadly force that might apply when the threat of a suicide bombing attack exists.
- List current guidelines that might apply to the issues of officer liability and qualified immunity.
- Define safety hazards based on the type of PBIED.
- Select appropriate tactics for incapacitating a suicide bomber.
- Recognize suspicious indicators of potential improvised explosive devices.
- Define and apply safe principles of evacuation and/or shelter in place.
- Describe safety and security regarding scene management at a PBIED incident.
- Recognize suspicious indicators of potential VBIEDs.
- Describe safety and security regarding scene management at a VBIED incident.
- Define safety hazards based on the type of VBIED.
- Evaluate the situation and determine how to safely and effectively deal with the dynamics of what is occurring.
- Demonstrate an effective response to the situation, taking into considerations information and personal observations on the event.
- Identify and apply the principles in ILERSBA that allow you to contain and control the situation which will potentially reduce the potential for death and injury.

Prerequisites

- Participants must have completed basic law enforcement training and, where applicable, on-the-job training under the supervision of a departmental training officer. All participants must have demonstrated successful performance as a patrol officer in a U.S. state or local law enforcement agency. All participants must have sufficient tenure remaining in their current or future position to allow for the application of course material upon their return.

NTED

Target Audience

- Law Enforcement

Training Certificates

New Mexico Institute of Mining and Technology Certificate of Completion

Initial Law Enforcement Response to Suicide Bombing Attacks (ILERSBA), Train-the-Trainer

Sponsoring State: New Mexico Institute of Mining and Technology

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.8

Course Description

ILERSBA is a performance level course developed with support and cooperation from the Department of Homeland Security, National Bomb Squad Commanders Advisory Board, and New Mexico Tech. This course provides front-line law enforcement officers with the skills and knowledge to effectively interdict and respond to an imminent suicide bombing attack (person-borne or vehicle-borne) or a non-suicide attack involving a vehicle-borne device.

Course Objectives

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

- Identify tactics and describe how different techniques employed by terrorists when executing suicide attacks impact on initial incident response by law enforcement personnel
- Describe the impact of safety issues on selecting response options while responding to a suicide bombing incident
- Apply legal principles to determine probable cause and identify appropriate use of force options in suicide bombing incidents.
- Respond effectively and decisively to contain or control a person borne terrorist attack
- Respond effectively and decisively to contain or control a Vehicle Borne terrorist attack.
- Effectively apply the information and concepts presented in Initial the course to scenarios involving potential suicide bombers and improvised explosive devices

Prerequisites

- Participants must have completed basic law enforcement training and, where applicable, on-the-job training under the supervision of a departmental training officer. All participants must be certified bomb technicians or trained in explosive ordnance disposal. All participants must have sufficient tenure remaining in their current or future position to allow for the application of course material upon their return.

Target Audience

- Law Enforcement
- Fire Service

Training Certificates

New Mexico Institute of Mining and Technology Certificate of Completion

Medical Preparedness and Response to Bombing Incidents (MPRBI)

Sponsoring State: New Mexico Institute of Mining and Technology

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 1.6

Course Description

Through analysis of a jurisdictional event, course participants receive a combination of traditional didactic and facilitated instructional techniques designed to equip first responders and first receivers with the knowledge necessary to enhance the safety, efficiency, and effectiveness of an integrated jurisdictional medical response and subsequent clinical care following a bombing incident. This course is delivered concurrently with MGT-348 and is facilitated by instructors possessing expertise in both medical operations and explosives. Participants of the combined PER-233/MGT-348 will be assigned to the appropriate course based on their current duty responsibilities or emergency management/response roles within their respective organization.

Course Objectives

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

- Module 1: Participants will be able to explain how to apply the lessons learned from actual bomb incidents to help prevent and/or respond to a possible local bombing incident.
- Module 2: Participants will be able to identify and explain the threats posed by terrorists' use of explosives against U.S. domestic targets.
- Module 3: Participants will be able to identify commonly used explosives.
- Module 4: Participants will be able to recognize and identify indicators of an imminent or future attack.
- Module 5: Participants will be able to recognize bombing injuries and identify appropriate treatment.
- Module 6: Participants will be able to perform patient triage throughout bombing incident response, and engage in bomb-related exercises involving triage.
- Module 7: Participants will be able to safely conduct appropriate preventive, preparatory, and response actions during both the pre- and post-detonation periods of a bombing incident.
- Module 9: Participants will be able to take appropriate tactical and operational issues into consideration when planning for response to both pre- and post-detonation bombing incidents.
- Module 11: Participants will be able to demonstrate their understanding of key response issues to a major bombing incident.

Prerequisites

- The following training is expected of personnel attending this course: Familiarity with the National Incident Management System (NIMS) and the Incident Command System (ICS) via completion of FEMA independent study courses IS-100, IS-200, and IS-700 (or their equivalents).

Target Audience

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

NTED

Training Certificates

New Mexico Institute of Mining and Technology Certificate of Completion

WMD Radiological/Nuclear Responder Operations Course**Sponsoring State:** Nevada Test Site**Course Length:** 24.0 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Continuing Education Units:** 0.0**Course Description**

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

Course Objectives

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

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

Prerequisites

- WMD Radiological/Nuclear Awareness Course (AWR-140)

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service

NTED

- Governmental Administrative
- Public Works
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Hazardous Material

Training Certificates

N/A

Radiological/Nuclear Course for Hazardous Material (HazMat) Technicians**Sponsoring State:** Nevada Test Site**Course Length:** 32.0 hours**Course Delivery:** Residential Training**Course Level:** Performance**Continuing Education Units:** 0.0**Course Description**

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

Course Objectives

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

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

Target Audience

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

NTED

- Health Care
- Public Health
- Public Safety Communications
- Hazardous Material

Training Certificates

N/A

Personal Radiation Detector

Sponsoring State: Nevada Test Site

Course Length: 7.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

This course is designed to train law enforcement and public safety officers to employ department procured and issued personal radiation detectors (PRD) within the bounds of the jurisdiction/agency operational environment, including local instruments, procedures, and legal considerations. The course provides training and extensive hands-on practice with real radioactive material. PRD instruments used in the course are the instruments owned and issued by the responder organization. The responder organization will provide PRDs for student use in the course, preferably one PRD per student.

Course Objectives

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

- Detect and locate the presence of radiation and/or radiological material
- Identify and distinguish among false alarms; alarms due to background radiation; alarms due to legitimate causes; and alarms due to illicit radiological/nuclear material
- Measure the approximate radiation level that generated the alarm upon detecting, locating, and assessing the alarm
- Use radiological/nuclear material recognition factors to assist in assessing the situation
- Identify the illicit use of radiological/nuclear material and initiate organizational protocols to ensure the health and safety of responders and the public

Prerequisites

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

Target Audience

- Emergency Medical Services
- Fire Service
- Public Works
- Law Enforcement
- Hazardous Material

Training Certificates

N/A

Personal Radiation Detector (PRD), Train-the-Trainer**Sponsoring State:** Nevada Test Site**Course Length:** 32.0 hours**Course Delivery:** Residential Training**Course Level:** Performance**Continuing Education Units:** 3.4**Course Description**

This course is designed to train law enforcement and public safety officers to instruct the Personal Radiation Detector (PRD) PER 243 Course to employ department procured and issued personal radiation detectors within the bounds of the jurisdiction/agency operational environment. PER-243-1 provides Train the Trainer level instruction on local instruments, procedures, and legal considerations. The course provides training, teach-back experience, and extensive hands-on practice with real radioactive sources so that personnel instructing the employment of PRDs in detection and interdiction missions. The course consists of classroom instruction. Upon completion of this train-the-trainer course, participants are eligible to conduct (indirect) courses for their agency and surrounding jurisdictions. PRD instruments used in the course are the instruments owned and issued by the responder organization. The responder organization will provide PRDs for student use in the course, preferably one PRD per student.

Course Objectives

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

- Detect and locate the presence of radiation and/or radiological material
- Identify and distinguish among false alarms; alarms due to background radiation; alarms due to legitimate causes; and alarms due to illicit radiological/nuclear material
- Measure the approximate radiation level that generated the alarm upon detecting, locating, and assessing the alarm
- Use radiological/nuclear material recognition factors to assist in assessing the situation
- Identify the illicit use of radiological/nuclear material and initiate organizational protocols to ensure the health and safety of responders and the public

Target Audience

- Emergency Medical Services
- Fire Service
- Public Works
- Law Enforcement
- Hazardous Material

Training Certificates

Nevada Test Site Certificate of Completion

Detection Equipment for Law Enforcement**Sponsoring State:** Nevada Test Site**Course Length:** 24.0 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Continuing Education Units:** 0.0**Course Description**

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

PRD and RIID instruments used in this course are owned and issued by the participant's organization. The participants' organizations will provide PRDs for participants' use in the course, preferably one per participant. Counter Terrorism Operations Support (CTOS) may provide a limited number of RIIDs to supplement responder organizations' RIIDs during the course.

Course Objectives

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

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

Prerequisites

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

Target Audience

- Emergency Medical Services
- Fire Service
- Public Works
- Law Enforcement
- Hazardous Material

Training Certificates

N/A

Screener/Radiation Isotope Identifier Device (SS/RIID)**Sponsoring State:** Nevada Test Site**Course Length:** 14.0 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Continuing Education Units:** 14.0**Course Description**

The Secondary Screener/RIID Course (SS/RIID) enables law enforcement, fire service, and other response disciplines, assigned to radiation detection secondary screener duties, employing a RIID, to detect radiation, verify radiation alarms, localize the source of radiation, identify radioactive material, and assess the status of the detected radioactive material. The officer will be trained to employ the RIID to detect radiation in or on people, vehicles, packages, and/or facilities. Additionally, the officer will be trained to obtain technical assessment and adjudication assistance from Federal, State, and/or Local reach back organizations. A variety of small quantity sealed radioactive sources are used in SS/RIID learner activities and practical exercises. These sources are intended to simulate the types of radioactive material that the secondary screener may encounter in the public domain. The overall outcome of the SS/RIID Course is to train selected personnel to perform the duties of a secondary screener as a function of radiation detection operations job. The secondary screener will be trained to respond to a primary screener alarm and employ the RIID to detect, verify, locate, measure, identify, and assess an unknown radiological source for the purpose of adjudicating the alarm.

SS/RIID Course addresses the following topics:

- Primary and secondary screener duties and activities
- RIID characteristics, components, and pre-operations check
- RIID operation and the Alarm Response Guide (ARG)
- Employment of the RIID for secondary screening activities regarding alarms on/in:
 - People
 - Packages
 - Vehicles
 - Facilities
- Technical Reachback assistance

Course Objectives

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

- IDENTIFY the core elements of the primary and secondary screener activities, IAW the guidelines provided in the SS/RIID Participant Guide.
- Using a RIID kit and the job aid, IDENTIFY the RIID operational characteristics and components, and PERFORM a RIID pre-operations check, IAW the SS/RIID Job Aid procedural steps.
- DESCRIBE the RIID operation and, using the RIID and job aid, PERFORM the ARG steps to detect, verify, locate, measure, identify, and assess radiological sources, IAW the procedures listed in the SS/RIID Job Aid.
- Using the RIID and job aid, EMPLOY the RIID to detect, verify, locate, measure, identify, and assess radiological materials on people, IAW the procedures listed in the SS/RIID Job Aid.
- Using the RIID and job aid, EMPLOY the RIID to detect, verify, locate, measure, identify, and assess radiological materials in packages, IAW the procedures listed in the SS/RIID Job Aid.
- Using the RIID and job aid, EMPLOY the RIID to detect, verify, locate, measure, identify, and assess radiological materials in vehicles and facilities, IAW the procedures listed in the SS/RIID Job Aid. Using the RIID, RIID data files, email-capable computer with RIID software, and simulated radiation alarm scenario information, DESCRIBE the capabilities of the applicable Regional, State, Local, and U.S. Department of Homeland Security Joint Analysis Center (JAC) Reachback resources, and USE the JAC to identify an unknown source and help adjudicate the simulated alarm.

Prerequisites

- Personal Radiation Detector (PER-243)
- Radiation detection primary screener operational experience

Target Audience

- Fire Service
- Law Enforcement
- Hazardous Material

Training Certificates

Nevada Test Site Certificate of Completion

Primary Screener Backpack Basic Course**Sponsoring State:** Nevada Test Site**Course Length:** 7.0 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Continuing Education Units:** 0.7**Course Description**

The Primary Screener Backpack Basic Course— referred to hereafter simply as Backpack, enables law enforcement, fire service, hazardous material technicians, and public works disciplines, assigned to radiation detection primary screener duties, to detect radiation, verify radiation alarms, localize the source of radiation, and measure detected radioactive material with increased range and sensitivity using the Backpack along with the standard personal radiation detector (PRD) systems. The primary screener will be trained to employ the backpack to detect radiation in or on people, vehicles, packages, and/or facilities. A variety of sealed radioactive sources are used in Backpack learner activities and practical exercises. These sources are intended to simulate the types of radioactive material that the primary screener may encounter in the public domain. The expected outcome of the Backpack Course is to train selected personnel to perform the duties of a primary screener using a backpack radiation detection system as a function of the radiation detection mission. The primary screener will be trained to employ the Backpack to detect, verify, locate, and measure radiation levels of an unknown radiological source.

- Primary screener duties and activities
- Backpack characteristics, components, and pre-operations check
- Backpack operation and the Alarm Response Guide (ARG)
- Employment of the backpack for primary screening activities on/in: people, packages, vehicles, facilities

Course Objectives

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

- Identify the properties of radiological/nuclear material
- Describe how the properties of gamma and neutron radiation relate to the detection of illicit radioactive material
- Explain the differences between exposure to radiation and the contamination from material
- Identify the relative strength and hazard level of radiation to the primary screener
- Describe how the principles of time, distance, and shielding apply to your safety and radiological/nuclear detection
- Describe the characteristics of the backpack
- Demonstrate how to prepare the backpack for employment
- Demonstrate how to conduct a pre-operations check
- Perform a systems operation check
- Identify and discuss the LED lights on the Backpack indicator unit
- Discuss the background learning feature of the Backpack
- Operate the personal digital assistant (PDA), (if applicable), to display the appropriate data
- Describe pairing the PDA (if applicable) and backpack
- State the startup process for a data query using the PDA
- Explain how to navigate to the various displays in the PDA and how they are used to analyze the data received by the Backpack
- State how to save the data from the Backpack using the PDA
- Discuss the advantages/disadvantages of using the PDA with the Backpack
- Employ the Alarm Response Guide:
- Detect elevated radiation levels

NTED

- Verify the radiation alarm
- Locate the radioactive material
- Measure the radiation levels
- Assess the radiation alarm/situation surrounding the alarm
- Identify the operational considerations needed to employ the Backpack in the field
- Demonstrate how to prepare the Backpack for employment for overt and low profile operations
- Receive, respond to, and assess radiation alarms using instrument responses, visual and audio indicators, and interview results.
- Secure the scene and isolate the radiological material in a way that ensures the health and safety of the officers and the public

Prerequisites

- Personal Radiation Detector (PER-243)

Target Audience

- Fire Service
- Public Works
- Law Enforcement
- Hazardous Material

Training Certificates

Nevada Test Site Certificate of Completion

Emergency Response to Terrorism: Operations

Sponsoring State: International Association of Fire Fighters

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

N/A

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

Sponsoring State: International Association of Fire Fighters

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

- Identify the four types of terrorism
- Identify the facilities most commonly associated with terrorism
- Demonstrate hazard-based risk versus benefit decisions
- Understand and describe the APIE (Analyze, Plan, Implement, and Evaluate) response process
- Recognize threat characteristics (traits and/or properties that make weapons dangerous) of the four basic types of WMD
- List the elements of effective training
- Apply adult learning principles
- Identify the main characteristics of their audience
- Identify the characteristics of an effective instructor
- Select and apply appropriate instructional methods to fulfill objectives
- Use the following facilitation skills effectively: asking questions, appropriate use of audiovisuals and handouts, conducting report-backs and debriefing, informal assessments
- Identify and appropriately solve facilitation problems

Target Audience

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

Training Certificates

N/A

Cybersecurity: Prevention, Deterrence, and Recovery

Sponsoring State: University of Arkansas, Criminal Justice Institute

Course Length: 40.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

The goal of this course is to educate and train public safety and emergency response professionals on important concepts in securing and protecting public safety networks. Content includes information concerning 1) network security, 2) information protection, 3) critical infrastructure protection, and 4) incident prevention. Other subjects include detection (e.g., anti-virus programs), interdiction (e.g., passwords, system patches, firewalls), critical infrastructure protection (e.g., e-mail attachments, program downloads and installation, backup policies, file and folder security), and information sharing (e.g., secure transfer of XML data). The course involves lecture, personal interaction between the instructor and participants, and hands-on laboratories using the 30 workstations of the SENTINEL Mobile Lab and the SENTINEL Hardware Example Lab. Participants receive all presentation materials for additional reading and information, a comprehensive bibliography describing additional resources on the subjects of network infrastructure and security, and the SENTINEL Lab Exercise Manual for use during class sessions and additional lab exercises that can be completed outside of class sessions.

Course Objectives

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

- Recognize, differentiate, and explain access control models
- Recognize, differentiate, and explain methods of authentication
- Identify non-essential services and protocols and understand methods used to reduce risks
- Understand methods of cyber attacks
- Recognize, differentiate, and explain security topologies
- Understand and explain risk identification
- Recognize and understand the administration of remote access technologies
- Recognize and understand the administration of e-mail security
- Recognize and understand the administration of Internet security concepts
- Recognize and understand the administration of directory security concepts
- Understand security concerns and concepts for network hardware devices
- Understand security concerns for cabling, media devices, and storage devices
- Understand the application of physical security concepts
- Understand the importance and uses of appropriate policies and procedures
- Recognize the importance of risk identification
- Understand current security standards
- Understand the concepts of copyright and technological issues
- Describe organizational and individual issues of liability
- Understand policies concerning workplace privacy and network security
- Understand the importance and options of software licensing
- Define a secure network and understand concepts and limitations of a secure network
- Understand the importance of effective policies, standards, and guidelines
- Understand the concepts of security baselines through the defining, implementing, and configuring of intrusion detection systems
- Recognize attack strategies and specify appropriate actions to mitigate vulnerability and risks
- Recognize malicious code and specify appropriate actions to mitigate vulnerability and risks

NTED

- Understand the concept of and the reduction of risks caused by social engineering
- Understand the concept and significance of auditing, logging, and system

Target Audience

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

Training Certificates

N/A

Cybersecurity: Incident Handling and Response

Sponsoring State: University of Arkansas, Criminal Justice Institute

Course Length: 40.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

- Recognize and understand the administration of e-mail security
- Recognize and understand the administration of Internet security concepts
- Recognize and understand the administration of directory security concepts
- Understand security concerns and concepts for network hardware devices
- Understand security concerns for cabling, media devices, and storage devices
- Understand the application of physical security concepts
- Understand the importance and uses of appropriate policies and procedures
- Recognize the importance of risk identification
- Understand current security standards
- Understand the security relevance of the education and training of users, technicians, and executives
- Understand the need for proper documentation procedures
- Understand privacy and security regulations
- Understand and differentiate various types of intrusion detection methods
- Recognize and understand the administration of Internet security concepts
- Recognize and understand the administration of transfer protocols and concepts
- Recognize and understand the administration of wireless technologies and concepts
- Identify the types of information classification
- Understand the difference between public and private information
- Understand the three categories of law
- Understand regulations regarding privacy, security, and technology-related issues
- Understand the types of policies needed regarding technology
- Understand the importance of issuing technical guidelines

NTED

- Develop personnel and business policies
- Review sample policies
- Understand security standards
- Understand Internet service provider (ISP) reporting policies
- Understand ISP retention periods
- Identify the types of ISP contacts that are important after a technical incident
- Become knowledgeable about current trends in cybersecurity and cyberterrorism

Target Audience

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

Training Certificates

N/A

Fast Cyberforensic Triage

Sponsoring State: National White Collar Crime Center

Course Length: 20.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

Fast Cyberforensic Triage (FTC) consists of 20 hours of classroom instruction, which includes instructor presentation and hands-on practical exercises. This 3-day course will introduce investigators and first responders to the process known as Fast Cyberforensic Triage. Fast forensics is defined as “those investigative processes that are conducted within the first few hours of an investigation, that provide information used during the suspect interview phase. Due to the need for information to be obtained in a relatively short time frame, fast forensics usually involves an on-site/field analysis computer system in questions.” The course will utilize both presentation and hands-on training. The course content is based on practical, applied investigative processes and stresses both knowledge of the concepts and application of the knowledge to “real-world” case scenarios. Students will learn to quickly prioritize and recover time-sensitive digital evidence, while observing forensically sound practices. Class participation and networking with colleagues are strongly emphasized. Upon completion of the course, participants will receive a certificate of completion.

Course Objectives

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

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

Prerequisites

- Applicants will have completed NW3C’s BDRA course or equivalent training from another agency, and have at least one year of experience examining digital evidence.

Target Audience

- Law Enforcement

Training Certificates

2 - National White Collar Crime Center Certificate of Completion

Introduction to Securing Law Enforcement Networks

Sponsoring State: National White Collar Crime Center

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

This 3 day basic course is designed to instruct participants in recognizing potential security threats and how to safely and methodically administer law enforcement networks. Training includes instruction on network essentials, communications, services, risk/threat analysis and the need for a strong network security model.

Course Objectives

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

- Analyze networks
- Assess security
- Neutralize vulnerabilities
- Reduce downtime and liability
- Develop policies and procedures
- Maintain secure environments

Prerequisites

- Other prerequisites are:
 - Have basic computer literacy
 - Be familiar with basic OS operations
 - Be familiar with basic file system / user operations (navigation, copy paste, etc)
 - Possess basic networking skills (navigate, search, identify basic components etc)
 - Be authorized to perform the implementation of the security measures taught in the course.

Target Audience

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

Training Certificates

National White Collar Crime Center Certificate of Completion

Comprehensive Cyberterrorism Defense

Sponsoring State: University of Arkansas, Criminal Justice Institute

Course Length: 36.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

The goal of CCD is to provide technical personnel with the hands-on expertise necessary to defend communication and data networks from cyberterrorism events. CCD is a four-and-a-half day course that will expose participants to potential attack methods from cyberterrorists. After an introduction to cyberterrorism, participants will learn how to protect network systems by survey of the following: planning and preparation of defenses; installation and administration of defenses; hardening network defenses; administration of defenses; monitoring defenses; and testing and modifying defenses—followed by a review of cyberterrorism defenses and emerging trends. CCD classes stress a proactive approach to providing computer, network, and infrastructure security. Solutions and methods taught are non-vendor-specific, which does not require participants to have specialized software when trying to implement class lessons at their own agencies. CDI stresses proper network and data engineering techniques and methodology over simple software packages, keeping agency financial requirements to a minimum. The course utilizes a blended learning approach that balances classroom lecture, hands-on laboratory exercises, and supplemental material. Upon completion of this course, participants will have an increased understanding of the historical perspectives, network design, and emerging methodologies in computer hacking.

Course Objectives

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

- Summarize historical perspectives
- Outline how the cyber threat landscape has evolved and is evolving as a result of hacker methodologies
- Classify intentions maturing from criminal pranks to attacks motivated by profit, cyber espionage, corporate ambition, national intelligence gathering, and cyber warfare
- Recognize intent of threat, whether it be to disrupt critical infrastructures, weaken or destroy a nation's resolve to fight, or force multiply (magnify) the affects of conventional attacks
- Prepare network defenses based on existing and emerging attack methods
- Recommend strategies for implementing Defenses-in Depth to thwart attacks
- Improve modern technologies that are deficient in thwarting attacks
- Analyze modern and emerging attack methodologies such as social engineering, that leverage the weakest link in IT infrastructure-humans
- Utilize self-auditing methods and best practices for security defenses, including guidelines for offensively approaching one's own network without causing damage or unintended consequences
- Operate various software tools/services commonly used by attackers to surveil, interrogate, attack, enumerate and embed into an organization's network
- Gain management support for a secure IT environment, including but not limited to developing necessary elements, such as design and development of policies; business continuity practices; disaster recovery plans; available frameworks and templates; and best practices

Prerequisites

- Applicants will have completed NW3C's BDRA course or equivalent training from another agency, and have at least one year of experience examining digital evidence.

Target Audience

- Emergency Management Agency

NTED

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

Training Certificates

University of Arkansas, Criminal Justice Institute Certificate of Completion

Cyberterrorism First Responder (CFR)

Sponsoring State: University of Arkansas, Criminal Justice Institute

Course Length: 36.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

CFR is designed to prepare first responders to effectively and efficiently act to counter any type of cyber-based terror attack against our nation's internet, communications, and network-based infrastructure. This is an intense, hands-on course for skilled technical personnel who meet specific technical prerequisites, and are responsible for responding to agency assistance calls for potential cyberterrorism activity. CFR is offered free-of-charge to technical personnel from public safety, law enforcement, state and local government, public utilities, colleges and universities, and health care providers. Depending on classroom space, consideration will also be given to other individuals working within agencies and organizations considered as a part of our nation's critical infrastructures. CFR is a highly-specialized, four-and-a-half day course designed primarily for first responder personnel from those eligible agencies. Blended learning methods will be utilized, to include a balance of classroom lecture, hands-on laboratory exercises, and the use of cyberterrorism response tools, as cyberterror attacks against significant national network infrastructure targets will be simulated. Because of the high-level of training provided via this course, potential participants will be screened to ensure that they meet specified prerequisites.

CFR classes stress a proactive approach to providing computer, network, and infrastructure incident response handling. Solutions and methods taught are non-vendor-specific, which does not require participants to have specialized software when trying to implement class lessons at their own agencies. CDI stresses proper network and data engineering techniques and methodology over simple software packages, keeping agency financial requirements to a minimum.

Course Objectives

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

- Define the steps for handling specific types of cyberterror incidents, including incident assessment, detection and analysis for security incidents, and the containing, eradicating, and recovering process from a system, or network-based incident.
- Identify, define, and practice first-hand the many tools and resources required in the cyberterror incident response process that the first responder must bring to bear in order to accurately and successfully detect, analyze, and mitigate a cyberterror incident.
- Describe the Cyberterror First Responder (CFR) process, to include emergency assessment, emergency containment, emergency eradication, emergency restoration, post-emergency response, and the hand-off.
- Describe the follow-up, secondary incident response techniques, and the proper integration of these activities into the CFR process.
- Define the proper techniques used to properly review, critique, and build upon the CFR process through a series of review meetings and lessons-learned methods.

Prerequisites

- Cyberterrorism First Responder is an advanced level hands-on course where specific network and security knowledge and experience is required. Alternative experience may be considered in lieu of listed requirements, based upon seating availability and review by CDI admissions staff. Minimum Prerequisite: A minimum of 3 years experience as a system/network administrator or as a cybersecurity professional is required. An intermediate understanding of network concepts, to include TCP/IP and Domain Name Services (DNS), along with general knowledge of computer operating systems is also required. OR...

NTED

Preferred Prerequisite: Completion of the CDI Course, Incident Handling and Response; any experience with handling cyber incidents; plus, a minimum of 3 years experience as a system or network administrator, or a minimum of 4 years experience as a cybersecurity professional.

Target Audience

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

Training Certificates

University of Arkansas, Criminal Justice Institute Certificate of Completion

Voice and Data Security

Sponsoring State: University of Texas, San Antonio

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

This course provides a foundation in basic security concepts and topics for voice and data systems. Covering the areas of physical, network, system and application security, it will give participants a hands-on learning environment to understand major issues in voice and data security, and how those issues apply to individuals, organizations, and communities. By the end of this course, participants will understand these major issues and relate them to themselves, their organizations and community, and be able to identify some difficulties in applying security in each of these settings. After an overview of information security, management, policies, procedures, and planning, participants will explore the details in major topic areas such as network, wireless, and voice system security, operating system security, applications hardening, and individual security. Topics are covered at the practitioner's level, primarily in an organizational context, while addressing the issues in the individual and community contexts.

Course Objectives

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

- Recognize the impact of cyber security in daily activities
- Recognize the evolution of information assurance over time
- Recognize the fundamental concepts of information assurance
- Recognize computer technology as a means, method, avenue, or target of attack
- Recognize cyber attack targets in a community
- Recognize the evolving nature of threats
- Recognize the different levels of threat
- Recognize the role of the Community Cyber Security Maturity Model and risk management in cyber security
- Recognize that physical security and cyber security are related
- Recognize that personnel policies and cyber security are related
- Explain how awareness training strengthens cyber security practices
- Recognize that voice and data systems use the same communications networks
- Perform a network scan to identify active machines and open ports
- Describe the components of a typical network
- Describe countermeasures for network-related threats
- Describe the concept of "defense-in-depth"
- Identify technologies used to apply countermeasures for network-related threats
- Identify components that comprise wireless networks
- Identify threats related to wireless technologies Identify countermeasures for wireless-related threats
- Describe major OS functions
- Recognize OS related threats
- Apply major steps in securing the OS
- Perform a vulnerability scan to identify existing vulnerabilities on an active system Identify common threats associated with applications and personal information
- Apply basic techniques to secure individual information on a computer
- Apply major appropriate countermeasures to protect applications from identified threats Identify common vulnerabilities in password creation

NTED

- Use cryptographic techniques to hide and restore information
- Recognize the high level flow of a security event
- Recognize the role of information gathering within a cyber attack
- Recognize information hiding with regard to sensitive information
- Recognize the importance of proper digital forensic practices

Prerequisites

- Participants should have 0-4 years work experience in general Information Technology and a familiarity with networking and system administration topics including basic networking (TCP/IP, protocols, ports, wireless, etc.) and system (operating systems, user accounts, etc.) topics.

Target Audience

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

Training Certificates

University of Texas, San Antonio Certificate of Completion

WMD Technical Emergency Response Training

Sponsoring State: Center for Domestic Preparedness

Course Length: 32.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

N/A

WMD Hazardous Materials Technician

Sponsoring State: Center for Domestic Preparedness

Course Length: 24.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

- Hazardous Material

Training Certificates

N/A

WMD Hands-On Training (HOT)

Sponsoring State: Center for Domestic Preparedness

Course Length: 16.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

N/A

WMD Respiratory Protection

Sponsoring State: Center for Domestic Preparedness

Course Length: 16.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 1.6

Course Description

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

Course Objectives

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

- Discuss the history and early techniques of respiratory protection
- Discuss how to determine the applicability of the standards to specific emergency response disciplines
- Discuss the applicability of respiratory protection to the first responder's awareness, operations, and technician levels
- Discuss compliance requirements for the use of each level of respiratory protection equipment
- Discuss items needed to ensure adequacy, maintenance, and cleanliness of personal protective equipment (PPE)
- Describe the regulatory standard for respiratory protection
- Identify the minimum requirements for employee medical evaluations
- Identify and demonstrate cleaning and disinfecting procedures for respirators
- Identify the employer requirements for providing employees with the following equipment: Air-Purifying Respirators (APR), Air-Purifying Escape Respirator (APER), Supplied Air Respirator (SAR), Powered Air-Purifying Respirator (PAPR), and Self-Contained Breathing Apparatus (SCBA), and breathing gases of high purity
- Identify Respiratory Protection Program (RPP) evaluation requirements under 29 CFR 1910.134

Prerequisites

- WMD Awareness Level Training (AWR-160)
- The applicant must be an employer-designated RPP administrator with requisite knowledge of the subject and purpose of the course content.

Target Audience

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

Training Certificates

NTED

Center for Domestic Preparedness Certificate of Completion

WMD Law Enforcement Protective Measures (LEPM)

Sponsoring State: Center for Domestic Preparedness

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.8

Course Description

This course addresses terrorist threat and indicators of terrorist activity, targets of terrorist activity and tactics used by terrorists, prevention and deterrence techniques, chemical, biological, radiological, nuclear, or explosive (CBRNE) hazards, protective measures, appropriate response actions, and the Incident Command System (ICS).

Course Objectives

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

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

Prerequisites

- WMD Awareness Level Training (AWR-160)
- Other prerequisites are:
 - Successful completion of awareness training for CBRNE response through AWR-160 or another NTED-certified awareness-level training program
 - Current service as a certified law enforcement officer with a law enforcement agency or department

Target Audience

- Law Enforcement

Training Certificates

Center for Domestic Preparedness Certificate of Completion

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

Sponsoring State: Center for Domestic Preparedness

Course Length: 8.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 1.6

Course Description

This course addresses terrorist threat and indicators of terrorist activity, targets of terrorist activity and tactics used by terrorists, prevention and deterrence techniques, chemical, biological, radiological, nuclear, or explosive (CBRNE) hazards, protective measures, appropriate response actions, and the Incident Command System (ICS). Within each module of instruction, the responder is provided teaching techniques.

Course Objectives

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

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

Prerequisites

- WMD Awareness Level Training (AWR-160)
- Current service as a certified law enforcement officer with a law enforcement agency or department.

Target Audience

- Law Enforcement

Training Certificates

Center for Domestic Preparedness Certificate of Completion

WMD Law Enforcement Response Actions

Sponsoring State: Center for Domestic Preparedness

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.8

Course Description

This course provides the participant with hands-on training in surveying and monitoring, decontamination and triage procedures, use of personal protective equipment (PPE), and scene survey and safety.

Course Objectives

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

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

Prerequisites

- WMD Law Enforcement Protective Measures (LEPM) (PER-264)
- Successful completion of awareness-level training and lecture-based performance-level training

Target Audience

- Law Enforcement

Training Certificates

Center for Domestic Preparedness Certificate of Completion

Instructor Training Certification (ITC)

Sponsoring State: Center for Domestic Preparedness

Course Length: 40.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 4.0

Course Description

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

Course Objectives

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

- Discuss the cognitive, affective, and psychomotor domains of learning and contrast pedagogy and andragogy as applied in chemical, biological, radiological, nuclear, and explosive (CBRNE) training environments
- Describe instructor competencies within the adult learning environment
- Discuss the process for designing a viable training program based on needs assessment and task analysis, including identification of critical tasks
- Explain the steps required to produce a risk management plan to ensure a safe training environment
- Formulate learning objectives and a lesson plan to teach those objectives
- Formulate the components of an assessment plan
- Evaluate the validity of a selected written test and a performance test
- Demonstrate various teaching strategies as applied to a CBRNE training environment
- Analyze the numerous training delivery strategies to support training
- Demonstrate how to use multimedia tools to enhance training delivery
- Discuss the application of various learning resources to support training delivery
- Discuss effective communication techniques for an adult learning audience
- Demonstrate the ability to manage the learning environment effectively, considering the needs of a diverse audience
- Develop, deliver, and evaluate a 15-minute oral presentation to an adult audience
- Develop, deliver, and evaluate a 20-minute oral presentation to an adult audience
- Develop, deliver, and evaluate a 30-minute oral, hands-on presentation to an adult audience

Prerequisites

- Successful completion of a TEI-approved CBRNE training course

Target Audience

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

NTED
- Public Works

Training Certificates

Center for Domestic Preparedness Certificate of Completion

Emergency Medical Services

Sponsoring State: Center for Domestic Preparedness

Course Length: 24.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 2.4

Course Description

This course addresses chemical, biological, radiological, nuclear, and explosive (CBRNE) incident management; treatment of victims of exposure to chemical hazards, biological agent infection, radiological hazards, and explosions; triage operations while in personal protective equipment (PPE); and decontamination of victims.

Course Objectives

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

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

Prerequisites

- WMD Awareness Level Training (AWR-160)
- Certification as an emergency medical technician (EMT) or paramedic in his/her home state or licensed as a registered nurse, nurse practitioner, physician's assistant, or physician

Target Audience

- Emergency Medical Services
- Health Care
- Public Health

Training Certificates

Center for Domestic Preparedness Certificate of Completion

WMD Incident Complexities - Responder

Sponsoring State: Center for Domestic Preparedness

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.8

Course Description

This course provides the participant with hands-on training in survey and monitoring, decontamination procedures, mass casualty response, and scene survey and safety.

Course Objectives

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

- Operate chemical and radiological detection equipment
- Perform decontamination procedures
- Identify personal protection equipment (PPE) Level B
- Respond to a mass casualty incident (MCI)
- Identify scene survey and safety procedures

Prerequisites

- Successful completion of awareness-level training

Target Audience

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

Training Certificates

Center for Domestic Preparedness Certificate of Completion

WMD Basic Agricultural Emergency Response Training (AgERT)

Sponsoring State: Center for Domestic Preparedness

Course Length: 32.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 3.2

Course Description

This course provides the participant with an overview of agroterrorism and chemical, biological, radiological, nuclear, or explosive (CBRNE) hazards relative to their potential impact on agricultural resources and the agricultural community. Lectures include response actions, epidemiology, zoonotic diseases, personal protective equipment (PPE), foreign animal diseases (FAD), animal restraint and euthanasia, and animal carcass disposal. Hands-on training provides knowledge and skills in selecting and using PPE, conducting decontamination, using survey and monitoring equipment, and preserving the crime scene. The course culminates with a scenario-oriented, task-driven, hands-on practical exercise involving a response to a hazardous event in an agricultural setting.

Course Objectives

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

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

Prerequisites

- WMD Awareness Level Training (AWR-160)
- Successful completion of IS-700

Target Audience

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

Training Certificates

NTED

Center for Domestic Preparedness Certificate of Completion

WMD Incident Complexities - Clinician

Sponsoring State: Center for Domestic Preparedness

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.8

Course Description

This course provides the participant with weapons of mass destruction (WMD)-related topics and hands-on training with equipment, instrumentation and techniques, and procedures. It provides emergency medical services (EMS) responders with chemical, biological, radiological, nuclear, or explosive (CBRNE)-specific response skills, enabling them to safely respond to a suspected incident, providing on-scene care to victims.

Course Objectives

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

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

Prerequisites

- Emergency medical technician (EMT) certification or paramedic in his/her home state or licensed as a registered nurse, nurse practitioner, physician's assistant, or physician

Target Audience

- Emergency Medical Services
- Health Care
- Public Health

Training Certificates

Center for Domestic Preparedness Certificate of Completion

WMD Emergency Responder Hazardous Materials Technician

Sponsoring State: Center for Domestic Preparedness

Course Length: 40.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 4.0

Course Description

This course provides the participant with a combination of lectures and hands-on practical exercises and training that meets requirements set by the Occupational Safety and Health Administration (OSHA) (29 CFR 1910.120) for technician-level training. The course provides lectures in terrorist threat, the hazardous materials (HazMat) management system, responder health and safety, the Incident Command System (ICS), site management, information management, response objectives, and termination of the incident. The participant receives hands-on training in identifying hazardous materials, using survey and monitoring equipment, selecting and using the appropriate level of personal protective equipment (PPE), and performing decontamination procedures.

Course Objectives

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

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

Prerequisites

- WMD Awareness Level Training (AWR-160)
- Successful completion of IS-700

Target Audience

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

NTED

Training Certificates

Center for Domestic Preparedness Certificate of Completion

A Coordinated Response to Food Emergencies: Practice and Execution**Sponsoring State:** Louisiana State University**Course Length:** 16.0 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Continuing Education Units:** 1.6**Course Description**

This course provides responders with training on all-hazards food emergency response procedures with an emphasis on enhancing communication to facilitate the response effort. For the purposes of this course, food emergencies may include terrorism, naturally occurring events, or accidents that impact the food chain with the potential for mass consequences. The course focuses on federal, state, and local agency communication and coordination during the response to and recovery from such emergencies.

Course Objectives

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

- Understand the course goal and major module objectives.
- Recognize barriers to an effective and coordinated response.
- Identify ongoing activities of federal, state, and local agencies that support food safety and defense.
- Recognize elements that assist federal, state, and local agencies in identifying incidents and will understand relevant reporting protocols that will enhance interaction and effective communication among all involved parties.
- Identify key elements that assist federal, state, and local agencies and industry in investigation food-related incidents effectively, including laboratory, epidemiological, environmental, and criminal investigations.
- Identify key elements that assist federal, state, and local agencies to effectively contain and control a food-related incident.
- Describe key methods, responsibilities, and authorities for disposal and/or disposition of contaminated food products and decontamination of facilities.
- Identify roles, responsibilities, and follow-up activities of federal, state, and local authorities to support the recovery process from a food-related incident.
- Employ the information learned throughout the course to support and coordinate an effective response and recovery operation to a significant food-related incident.
- Complete a comprehensive post-test and course evaluation.

Prerequisites

- Participants should be familiar with their respective roles and responsibilities with regard to food emergencies. Participants are required to have awareness-level knowledge of the food supply chain and associated vulnerabilities; the types of incidents, threat agents, and available vulnerability assessment tools associated with a food defense incident; information-sharing networks at the federal, state, and local levels; roles and authorities of federal agencies and industry during a post-harvest food incident; food surveillance, epidemiological investigation, and response efforts; basic principles associated with NIMS and the Incident Command System; and the key activities of an active Emergency Operations Center (EOC). In addition, ICS 100, 200, 700, and 800 are highly recommended. Participants must be U.S. Citizens

Target Audience

- Emergency Management Agency
- Governmental Administrative
- Health Care

NTED

- Public Health
- Public Safety Communications

Training Certificates

Louisiana State University Certificate of Completion

WMD WMD Sampling Techniques and Guidance Refresher Course

Sponsoring State: Louisiana State University

Course Length: 16.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 1.6

Course Description

This direct delivery course is a performance-level refresher course for those individuals who have already taken PER-222, Public Safety WMD Response – Sampling Techniques and Guidelines, or PER-228, Advanced Forensic Investigations for Hazardous Environments. This course enhances the skills taught in those courses. This refresher is conducted using a variety of learning mediums, including lecture, multimedia, and hands-on manipulative skills development, to retrain skills that were taught as well as introduce new and advanced skills. In addition, this course allows a greater level of “hands-on” learning through practical applications due to the participants having a basic skill set and knowledge base.

Course Objectives

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

- State the course goal and major module objectives.
- List and explain the 12 steps of the FBI crime scene management process.
- Demonstrate the ability to develop a sample plan.
- Demonstrate the proper use of provided screening equipment, and assemble and utilize an appropriate sampling kit based on provided sample products.
- Implement a sampling operations plan based on provided scenarios.
- Complete a comprehensive post-test and course evaluation

Prerequisites

- Participants should attend PER-222, PER-228, and/or possess an equivalent skill set to be prepared for this course (e.g., sample collection, operating/collecting samples in PPE). The following verifiable prerequisites apply to personnel attending the refresher:
 - Successful completion of a WMD awareness-level training course
 - Current HazMat technician-level certification
 - Respiratory medical clearance for wearing Level C PPE (29 Code of Federal Regulations [CFR] 1910.134)

In addition, participation in this refresher program should be limited to HazMat technician-level certified emergency responders who will respond to WMD incidents; however, in order to reach the broadest audience, exceptions will be made to the technician-level requirement should a case be presented. Specifically, these personnel should be assigned to positions in which they would likely make a hazardous material response to a WMD incident, develop departmental policies and procedures regarding WMD emergency responder actions, and/or develop or deliver WMD training to prepare their departments to respond to such incidents. At the time of enrollment, participants' departments must verify general prerequisites. Participants must have picture identification (ID), preferably one issued by their department, to present to instructors prior to the start of instruction and a copy of their current HazMat technician-level certification.

Target Audience

- Emergency Medical Services
- Fire Service

NTED

- Hazardous Material
- Law Enforcement
- Public Health
- Public Safety Communications

Training Certificates

Louisiana State University Certificate of Completion

Strengthening Cooperative Efforts Among Public and Private Sector Entities**Sponsoring State:** Rural Domestic Preparedness Consortium**Course Length:** 8.0 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Continuing Education Units:** 0.8**Course Description**

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

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

Course Objectives

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

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

Target Audience

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

Training Certificates

Rural Domestic Preparedness Consortium Certificate of Completion

Homeland Security Terrorism Prevention Certificate for Law Enforcement Professionals, Web-Based

Sponsoring State: The Center for Rural Development, Inc.

Course Length: 6.0 hours

Course Delivery: Online Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

This highly interactive and web-enabled simulation-based training course focuses on threat recognition, risk management, information sharing, and prevention. Participants enter the virtual jurisdiction of “San Luis Rey” and attempt to uncover and neutralize threats to the community by collaborating with other fictional local officials to gather intelligence, manage the risks, and make decisions to thwart the terrorist plot. Failure to properly apply preventive concepts results in realistic catastrophic outcomes in this virtual world.

www.preventivestrategies.net/public/home.cfm

Course Objectives

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

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

Prerequisites

- Other prerequisites are:
 - U.S. citizenship
 - Affiliation with a law enforcement agency

Target Audience

- Law Enforcement

Training Certificates

The Center for Rural Development, Inc. Certificate of Completion

Virtual Terrorism Response Academy: Ops-Plus for WMD HazMat**Sponsoring State:** Dartmouth College**Course Length:** 16.0 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Continuing Education Units:** 0.0**Course Description**

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

Course Objectives

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

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

Prerequisites

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

Target Audience

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

Training Certificates

Dartmouth College Certificate of Completion

Introductory Intelligence Analyst Training Program

Sponsoring State: Federal Law Enforcement Training Center

Course Length: 40.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

- Provide an overview of the history of Law Enforcement Intelligence
- Define the term "Dossier" as it applies to intelligence.
- Identify four events which change the face of Law Enforcement Intelligence
- Identify members of the National Security Intelligence Community
- Define the difference between National Security and Law Enforcement Intelligence
- Identify the six steps involved in the "Fusion Process"
- Define intelligence led policing.
- Define the "Kent Model" of policing.
- Define the National Intelligence Model.
- Define Problem Oriented Policing
- Define "COMSTAT"
- List three "open sources of information"
- State the difference between an Internet Directory and a Search Engine
- List three law enforcement data bases
- Define the term HUMINT
- Explain how to "safe guard your" digital identity"
- Define a Mission Statement
- List the components of the "Intelligence Cycle"
- Define an Intelligence Collection/Dissemination Plan
- List the steps used to "Rank" competing hypotheses
- Create an Activity Flowchart, Commodity Flowchart, an Event Flowchart and Timeline
- Create a Link Analysis Chart and a Telephone Analysis Chart
- Use Excel create a worksheet, Column Headers, a formula and, a Pivot Table
- Locate and start the PowerPoint program
- Open a new PowerPoint presentation, and import data and graphics
- List the components of the "POWER" formula
- State the three basic report writing principles
- List three reports commonly produced in intelligence units

Target Audience

- Emergency Medical Services

NTED

- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Health
- Public Safety Communications

Training Certificates

Federal Law Enforcement Training Center Certificate of Completion

Crisis Leadership for Local Officials

Sponsoring State: National League of Cities Institute

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 1.0

Course Description

The purpose of this curriculum is to provide local leaders with an overview of important information that is vital in preparing for and responding to any type of emergency or crisis/disaster that their community may face. Throughout, the curriculum emphasizes the role that executive leadership and elected officials play in preparing for, responding to, recovering from, and managing emergencies or crisis/disasters and their aftermath.

Course Objectives

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

- Identify the four missions of emergency management Identify the role that elected and appointed officials play in emergency management
- Prepare them to better lead their organization's disaster mitigation and response activities
- To improve their communities intra and intergovernmental coordination, communications and mutual aid Improve their leadership strategies for the management of crisis, disasters and emergencies within their communities
- Improve their understanding of the role that the federal, state governments play in resource management and identify funding requirements
- Identify how the private sector and nongovernmental agency resources can be accessed in response and recovery operations

Prerequisites

- NIMS 100 and 700, familiarity with their emergency operations plan.

Target Audience

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

Training Certificates

National League of Cities Institute Certificate of Completion

Intermediate Fusion Center Analyst Training (IFCAT): Analysis and Prevention of Terrorism

Sponsoring State: Sacramento County Sheriff's Department

Course Length: 40.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

The Intermediate Fusion Center Analyst Training (IFCAT) Program consists of four courses. This webinar course is the first of the four courses and is presented in an instructor-assisted online format. It builds upon the learners' basic analytic training to broaden their proactive role in the intelligence analysis process. Learners will enhance their ability to think critically; apply an analytic technique; and prepare accurate, timely, and useful written reports. Learners will be given instruction on terrorism and counterterrorism awareness, personal leadership, key functions of the Terrorism Liaison Officer (TLO) in building a network of field intelligence collectors, the role of fusion centers in safeguarding the homeland and supporting our national security efforts, the criticality of information sharing and teamwork, and the skills to apply innovative problem-solving methods.

The IFCAT program will continue with the following courses:

- Critical Thinking and Analytic Techniques (classroom)
- Communication Skills and Analytic Writing (instructor-assisted online)
- Strategic Analysis and Oral Briefings (classroom)

Course Objectives

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

- Explain what terrorism is as it applies to homeland security issues in the United States by identifying at least four key elements of acceptable federal definitions
- Identify the purpose and function of a fusion center
- Recognize various counterterrorism and anti-terrorism measures
- Describe the role of the fusion center analyst as it applies to counterterrorism and anti-terrorism activities
- Explain how a Terrorism Liaison Officer (TLO) program can benefit the intelligence efforts of an analyst at state and major urban area fusion centers
- Recognize seven common pre-incident indicators of terrorism
- Select appropriate actions to gather intelligence
- Analyze potential targets from the mind of a terrorist
- Utilize effective decision-making skills in the processing of information
- Classify weapons components that may be used by terrorists
- Describe the process of intelligence
- Distinguish among information, intelligence, and proof
- Describe the importance of the collection of information to the entire intelligence process
- Explain the role of tactical, strategic, and operational intelligence in national security policy processes
- Evaluate source reliability and validity of information
- Write an intelligence report that communicates the results of the intelligence process
- Describe the inter-relationship of information sharing, networking, and the production of intelligence
- Recall the impediments to effective thinking, to include: emotion, mental shortcuts, stereotypes, patterns, biases, and mind-sets
- Apply the problem-restatement technique
- Apply reasoned interpretation and judgment in the solution of a problem
- Describe the nine steps for changing behavior to implement organizational change

NTED

- Describe the importance of the analyst as a leader
- Describe how learners would exercise personal leadership to support the mission of their fusion center

Prerequisites

- Successful completion of a basic intelligence or criminal intelligence analysis course, and recommendation of fusion center supervisor.

Target Audience

- Law Enforcement

Training Certificates

Sacramento County Sheriff's Department Certificate of Completion

Intermediate Fusion Center Analyst Training (IFCAT): Critical Thinking and Analysis

Sponsoring State: Sacramento County Sheriff's Department

Course Length: 26.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

The Intermediate Fusion Center Analyst Training (IFCAT) Program consists of four courses. This course is the second of the four courses and is presented in an classroom environment. It builds upon the learners' training received in Course 1. It is presented in an active learning environment using instructor-led discussion, video case studies, problem-based learning and other learner-centered instructor-assisted strategies. Through participation in practical exercises and case studies, the learner will demonstrate effective analytic writing, collaboration and communication with analysts, reasoned judgment, and development of terrorism-related information sharing and networks. The learner will illustrate comprehension of the ability to gather, process, analyze, and disseminate homeland security information, threat assessments, and public safety information on a national, statewide, and regional basis. Learners will be given instruction on problem solving processes, personal leadership, critical thinking, analytic techniques, critical analysis of case studies, and the analyst's role in collaborative risk management.

The IFCAT program will continue with the following courses:

- Communication Skills and Analytic Writing (instructor-assisted online)
- Strategic Analysis and Oral Briefings (classroom)

Course Objectives

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

- Demonstrate the ability to express information effectively to an audience
- Identify the five steps of the problem-based learning problem solving process
- Distinguish between the role of personal leadership and leadership as an influence relationship
- Explain the relationship of critical thinking concepts with the Elements of Thought and the Universal Intellectual Standards
- Describe the use of the Elements of Thought and the Universal Intellectual Standards in the analysis of problems
- Discuss how structured analytic techniques assist in defeating biases and overcoming mind-sets
- Write intelligence products that disseminates results of research and analysis
- Analyze case studies of terrorist strategy and explain the strengths and weaknesses of terrorist strategy
- Explain what influences the relationships among threats, vulnerabilities, and consequences have on the likelihood and consequences of a threat resulting in a catastrophic event
- Apply concepts of collaboration to the information-sharing process
- Prepare a risk assessment report on a selected local critical infrastructure sector
- Present an oral briefing on the risk assessment of the selected target or event
- Analyze a local critical infrastructure/key resource or event

Target Audience

- Law Enforcement

Training Certificates

Certification of Completion presented upon completion of all four IFCAT courses.

Liaison Officer Community Outreach Program

Sponsoring State: Sacramento County Sheriff's Department

Course Length: 4.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

The Liaison Officer Community Outreach Program webinarsupports existing fusion centers by providing their liaison officers with the knowledge, skills, and resources they need to effectively teach the community general anti-terrorism skills. Subsequent to the course, the Liaison Officers will provide the anti-terrorism training to the community and the private sector within their areas of operation. The training session for the community focuses on enhancing community awareness in terms of the types of suspicious activities the public should be looking for and how to effectively report the observations.

The Liaison Officer Community Outreach Program is predicated on the concept of community policing and establishing working partnerships with the public and private sector. Through these training sessions Liaison Officers can cultivate vital partnerships with each business and community group they teach. Subsequent to the training sessions, the Liaison Officer becomes the agency point of contact and the recipient of all future tips originating from community members receiving the training. Through these force multiplier programs, which are predicated on community policing principles, local agencies can drastically increase the volume of eyes and ears on their streets by enhancing the community's level of preparedness and alertness.

Course Objectives

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

- Explain the key concepts and definitions associated with homeland security.
- Discuss the types of terrorism including international and domestic terrorism.
- Summarize the roles and responsibilities of the governmental agencies involved with homeland security.
- Discuss the categories of international terrorist groups.
- Summarize the categories of domestic terrorist groups.
- Summarize the key dynamics relating to homegrown terrorist groups
- Explain the seven signs of a terrorist attack.
- Discuss the early warning signs one might observe during the various phases of the attack process.
- Explain how community awareness and education can detect terrorist activity by understanding the seven signs of terrorism.
- Summarize the six categories of terrorism pre-incident indicators.
- Evaluate the most likely indicators the community might observe.
- Explain how community awareness and education can detect terrorist activity by understanding the significance of terrorism pre-incident indicators.
- Explain the main premises associated with the community's role in recognizing and reporting terrorism.

Prerequisites

- Assignment to a Liaison Officer function and willingness to teach anti-terrorism training to community members. Prior experience in training or making public presentations.

Target Audience

- Law Enforcement
- Fire Service

Training Certificates

NTED

Sacramento County Sheriff's Department Certificate of Completion

Intermediate Fusion Center Analyst Training (IFCAT): Communication Skills and Analytic Writing

Sponsoring State: Sacramento County Sheriff's Department

Course Length: 33.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

The Intermediate Fusion Center Analyst Training (IFCAT) Program consists of four courses. This course is the third of the four courses and is presented in an online environment. It builds upon the learners' training received in Course 1, Analysis and Terrorism Prevention, and Course 2, Critical Thinking and Analytic Techniques. The purpose of this course is to improve the writing skills of intelligence analysts. This will be accomplished by providing the learners with an understanding of the writing process and the strategies that drive that process. As part of this course the learners will complete a minimum of four practice writings, each intended to build upon the previous activity. The IFCAT program will continue with Course 4: Strategic Analysis and Oral Briefings (classroom)

Course Objectives

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

- Recognize what constitutes good writing
- Apply the metacognitive process to writing
- Identify components of the Law Enforcement Analytic Standards
- Identify components of Intelligence Community Directive Number 203, Analytic Standards
- Recall the basic principles of analytic writing
- Evaluate a finished intelligence product for elements of good writing
- Identify how the audience and information needs of that audience drive writing
- Identify how the purpose of the writing affects its structure and content
- Identify how the form of the writing affects the textual structure of the document
- Prepare a report taking audience, purpose, and form into account
- Conduct analysis that is sound, coherent, and defensible
- Distinguish among opinion, fact, and conclusion
- Apply critical thinking concepts and tools to the analytical writing process
- Review and revise an analytic product Produce a finished intelligence assessment product

Prerequisites

- Intermediate Fusion Center Analyst Training (IFCAT): Critical Thinking and Analysis (PER-286)
- Intermediate Fusion Center Analyst Training (IFCAT): Analysis and Prevention of Terrorism (PER-285-W)
- Intermediate Fusion Center Analyst Training (IFCAT): Analysis and Prevention of Terrorism (PER-285)

Target Audience

- Law Enforcement

Training Certificates

Sacramento County Sheriff's Department Certificate of Completion

Intermediate Fusion Center Analyst Training (IFCAT): Strategic Analysis and Oral Briefing

Sponsoring State: Sacramento County Sheriff's Department

Course Length: 26.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

The Intermediate Fusion Center Analyst Training (IFCAT) Program consists of four courses. This course is the last of the four courses and is presented in a classroom environment. It builds upon the learners' training received in Course 1, Analysis and Terrorism Prevention, Course 2, Critical Thinking and Analytic Techniques, and Course 3, Communication Skills and Analytic Writing. Through active participation in a capstone learning activity, learners will be placed in a realistic intelligence analysis environment to demonstrate effective analytic writing; reasoned judgment; collaboration and communication with analysts, collectors, and consumers; and deliver oral briefings. The learner will illustrate comprehension of counterterrorism and the ability to gather, process, analyze, and coordinate dissemination of homeland security intelligence information through an established community of practice networks.

Course Objectives

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

- Explain the essential elements of an effective briefing and an effective briefer
- Organize the content of an oral briefing from a written intelligence product
- Write a briefing script that includes an introduction, body, and conclusion
- Apply the Elements of Thought to assess the quality of a briefing script
- Demonstrate effective oral briefing techniques using proper briefing protocols
- Use visual aids in an oral briefing to promote understanding of key findings
- Present results of a written report in a fluent, well-organized style that clearly, accurately, and succinctly communicates essential information to an audience
- Discuss feedback of an oral briefing from members of a listening audience
- Evaluate oral briefings delivered by peers using performance measurement instruments
- Apply the cognitive abilities of intelligence analysts to a complex intelligence issue
- Apply structured analytic techniques to ill-structured problems related to terrorism and criminal behavior
- Demonstrate proficiency working collaboratively in a multi-state environment on issues of counterterrorism intelligence analysis
- Provide intelligence collection requirements to intelligence collectors and investigators to support strategic counterterrorism analysis and tactical terrorism investigations
- Write intelligence products for valid requests for information to assess a criminal or terrorist threat and to convey a strategic projection on an intelligence issue related to a simulated criminal or terrorist situation

Prerequisites

- Intermediate Fusion Center Analyst Training (IFCAT): Communication Skills and Analytic Writing (PER-288)
- Intermediate Fusion Center Analyst Training (IFCAT): Critical Thinking and Analysis (PER-286)
- Intermediate Fusion Center Analyst Training (IFCAT): Analysis and Prevention of Terrorism (PER-285)

Target Audience

- Law Enforcement

Training Certificates

Sacramento County Sheriff's Department Certificate of Completion

Tank Car Specialist

Sponsoring State: Transportation Technology Center, Inc.

Course Length: 40.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

This Tank Car Specialist course teaches the technical skills and knowledge required for the safe and effective response to WMD/HazMat incidents involving rolling stock used in rail surface transportation. Participants learn about various types of railcars, their nomenclature, design features, commodities, and common types of leaks involved during an emergency. This course will also provide technical knowledge pertaining to tank cars, including damage assessment, oversight for product removal, and movement of damaged tank and other rail cars. Containment measures, product transfer techniques, and liquid vapor flaring options are also covered. The participants will focus on performing product transfer, confinement, and containment in field exercises of leaking HazMat tank cars. This course provides extensive hands-on practice of the skills and knowledge they have learned in the classroom on full-scale scenario-based rail WMD/HazMat surface transportation incidents.

Course Objectives

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

Prerequisites

- Recommended prerequisite training: Technician Level. Activities conducted contain the utilization of offensive measures.

Target Audience

- Emergency Management Agency
- Hazardous Material
- Law Enforcement
- Public Health
- Public Safety Communications
- Public Works

Training Certificates

Transportation Technology Center, Inc. Certificate of Completion

Highway Emergency Response Specialist

Sponsoring State: Transportation Technology Center, Inc.

Course Length: 40.0 hours

Course Delivery: Residential Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

Participants are provided with the knowledge and practical skills required to respond properly to emergency incidents involving various modes of highway transportation, including cargo tanks, intermodal (IM) containers, and freight vans. They will also gain knowledge in the design and construction of these highway containers and in intermediate bulk containers, cylinders, and other non-bulk packages used to transport HazMat.

Participants are provided technical information and will participate in incident analyses of HazMat releases, damage assessments of highway containers, and movement and/or uprighting of damaged cargo tanks. They will also perform container drilling, transfers and flaring of product, and activities to mitigate releases of HazMat from the various containers used in highway transportation. After receiving the curriculum and participating in the scenario-based incidents, successful participants will be capable of overseeing and performing highway specialist activities in an emergency response to a highway incident involving HazMat/WMD.

Course Objectives

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

- Identify U.S. Department of Transportation's (DOT) specified and non-specified highway cargo tanks that transport hazardous materials.
- Identify design and construction characteristics, closures, and safety devices of various cargo tanks.
- Identify various DOT intermodal containers that are utilized in the transportation of hazardous materials.
- Identify design and construction characteristics, closures, and safety devices of intermodal containers.
- Identify other DOT bulk and non-bulk packaging for hazardous materials utilized in highway transportation.
- Assess how product packaging may impact the outcome of an incident.
- Respond to a simulated HazMat/WMD highway transportation incident, survey the incident, conduct damage assessments of the bulk containers, and perform mitigation of the incident.
- Analyze the chemical and physical properties of the HazMat/WMD and appropriately apply this information to the applicable areas of an incident.
- Develop incident action plans for highway transportation incidents.
- Apply appropriate product transfer removal and/or transfer techniques.
- Apply appropriate techniques for the product flaring of pressure cargo tanks.

Target Audience

- Public Safety Communications
- Public Health
- Law Enforcement
- Hazardous Material
- Fire Service
- Emergency Management Agency

Training Certificates

Transportation Technology Center, Inc. Certificate of Completion

Seaport Security for Law Enforcement Officers

Sponsoring State: Florida State University

Course Length: 40.0 hours

Course Delivery: Mobile Training

Course Level: Performance

Continuing Education Units: 0.0

Course Description

The Seaport Security for Law Enforcement Officers course will prepare sworn law enforcement officers at a port, as a supplement to their academy training, to perform their jobs in compliance with the Code of Federal Regulations, Title 33, Part 105.210 and to uphold, maintain, and carry out security measures established in the Facility Security Plan. The target audience includes port authority police and police services contracted for law enforcement duties on a seaport or independent terminal and appropriate state law enforcement. Seaport Security for Law Enforcement Officers satisfies US Coast Guard and MARAD requirements for Maritime Security for Military, First Responder, and Law Enforcement Personnel. The course is comprised of 88 discrete lessons, each lasting 20-40 minutes.

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection
- Demonstrate understanding of internal threats to security and report such threats
- Detect, document, evaluate, and report surveillance and suspicious activities
- Identify vulnerabilities in port through an on-scene survey
- Develop strategies to mitigate security vulnerabilities
- Inspect cargo containers, identify false documentation, and recognize associated vulnerabilities
- Control access to the seaport through identification checks, traffic monitoring, and physical security systems
- Screen people and baggage to detect and accurately identify and report suspicious items and behavior
- Inspect vehicles, check identification, and detect and report suspicious items and behaviors
- Respond effectively to crises at the seaport and practice crisis procedures
- Implement strategies that promote public/private partnership and interagency collaboration at the port
- Direct flow of pedestrian crowd traffic, evacuate crowds, and intercept individuals in or near restricted or secure areas
- Implement the communication and reporting protocols during shutdown of the facility and recovery following an incident

Target Audience

- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Law Enforcement Officers, Train-the-Trainer**Sponsoring State:** Florida State University**Course Length:** 40.0 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Continuing Education Units:** 0.0**Course Description**

The Seaport Security for Law Enforcement Officers course will prepare sworn law enforcement officers at a port, as a supplement to their academy training, to perform their jobs in compliance with the Code of Federal Regulations, Title 33, Part 105.210 and to uphold, maintain, and carry out security measures established in the Facility Security Plan. The target audience includes port authority police and police services contracted for law enforcement duties on a seaport or independent terminal and appropriate state law enforcement. Seaport Security for Law Enforcement Officers satisfies US Coast Guard and MARAD requirements for Maritime Security for Military, First Responder, and Law Enforcement Personnel. The course is comprised of 88 discrete lessons, each lasting 20-40 minutes.

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection
- Demonstrate understanding of internal threats to security and report such threats
- Detect, document, evaluate, and report surveillance and suspicious activities
- Identify vulnerabilities in port through an on-scene survey
- Develop strategies to mitigate security vulnerabilities
- Inspect cargo containers, identify false documentation, and recognize associated vulnerabilities
- Control access to the seaport through identification checks, traffic monitoring, and physical security systems
- Screen people and baggage to detect and accurately identify and report suspicious items and behavior
- Inspect vehicles, check identification, and detect and report suspicious items and behaviors
- Respond effectively to crises at the seaport and practice crisis procedures
- Implement strategies that promote public/private partnership and interagency collaboration at the port
- Direct flow of pedestrian crowd traffic, evacuate crowds, and intercept individuals in or near restricted or secure areas
- Implement the communication and reporting protocols during shutdown of the facility and recovery following an incident

Target Audience

- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Law Enforcement Officers, Web-Based**Sponsoring State:** Florida State University**Course Length:** 40.0 hours**Course Delivery:** Online Training**Course Level:** Performance**Continuing Education Units:** 0.0**Course Description**

The Seaport Security for Law Enforcement Officers course will prepare sworn law enforcement officers at a port, as a supplement to their academy training, to perform their jobs in compliance with the Code of Federal Regulations, Title 33, Part 105.210 and to uphold, maintain, and carry out security measures established in the Facility Security Plan. The target audience includes port authority police and police services contracted for law enforcement duties on a seaport or independent terminal and appropriate state law enforcement. Seaport Security for Law Enforcement Officers satisfies US Coast Guard and MARAD requirements for Maritime Security for Military, First Responder, and Law Enforcement Personnel. The course is comprised of 88 discrete lessons, each lasting 20-40 minutes.

www.portstar.fsu.edu

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection
- Demonstrate understanding of internal threats to security and report such threats
- Detect, document, evaluate, and report surveillance and suspicious activities
- Identify vulnerabilities in port through an on-scene survey
- Develop strategies to mitigate security vulnerabilities
- Inspect cargo containers, identify false documentation, and recognize associated vulnerabilities
- Control access to the seaport through identification checks, traffic monitoring, and physical security systems
- Screen people and baggage to detect and accurately identify and report suspicious items and behavior
- Inspect vehicles, check identification, and detect and report suspicious items and behaviors
- Respond effectively to crises at the seaport and practice crisis procedures
- Implement strategies that promote public/private partnership and interagency collaboration at the port
- Direct flow of pedestrian crowd traffic, evacuate crowds, and intercept individuals in or near restricted or secure areas
- Implement the communication and reporting protocols during shutdown of the facility and recovery following an incident

Target Audience

- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Risk and Vulnerability Assessments (RVA) for Rural Communities

Sponsoring State: Rural Domestic Preparedness Consortium

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

This eight-hour, management-level course is designed to provide rural responders, elected officials, local government staff, and private community stakeholders with a collaborative process whereby they can identify potential hazards and assess them in relation to seriousness. The course is made of a four-step process that will assist communities with the steps necessary to safeguard health and safety as well as reduce the potential for disruption to a community's critical infrastructure. Upon completion of this instructor-led course, participants will benefit from: an increased awareness of potential community hazards; an enhanced ability to respond effectively and efficiently; a strengthened ability to withstand and recover rapidly; and the ability to reduce potential human, social, economic and environmental impacts and losses.

Course Objectives

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

- List the benefits of effectively preparing the community for potential threats or hazards.
- Identify key assets in your community.
- Identify key assets in your community.
- Assess the vulnerability levels of key assets and determine the potential impact of hazards to the community.
- Estimate potential losses.
- Determine the seriousness of the risk of hazards in your community.
- List potential mitigation strategies.

Mission Areas

- Prevent
- Protect
- Respond
- Recover
- Common

Target Audience

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

Training Certificates

Rural Domestic Preparedness Consortium Certificate of Completion

Seaport Security for Security Officer Supervisors

Sponsoring State: Florida State University

Course Length: 12.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

The Seaport Security for Security Officer Supervisor course builds on the lessons contained in the Security Officer course. The separate and additional lessons provided here are designed specifically to address supervisory activities and enhance response coordination during times of limited communication and emergency. This course will prepare security officer supervisors to perform their jobs in compliance with the Code of Federal Regulations, Title 33, Part 105.210, to uphold, maintain, and carry out security measures established in the Facility Security Plan, and to direct, guide, and assist the security personnel they supervise. The Security Officer Supervisor target audience includes non-sworn security personnel whether hired from a private firm or hired under a local or state law enforcement agency contract. Seaport Security for Security Officer Supervisors is supplemental to Seaport Security for Security Officers, which satisfies US Coast Guard and MARAD requirements for Maritime Security for Facility Personnel with Specific Security Duties. The course is comprised of 24 discrete lessons, each lasting 20-40 minutes.

Course Objectives

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

- Create information-sharing communication channels with law enforcement and support employee anonymous reporting of potential inside threats
- Generate decision options when responding to security threats
- Supervise the implementation of measures to prevent and counter surveillance and suspicious activities at the port
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Ensure that credentials, incident reports, memorandum, logs of activities and other documentation at access points comply with the Facility Security Plan at different MARSEC Levels
- Supervise the implementation of procedures relevant to screening people and baggage entering the port
- Supervise and direct flow of crowd traffic in various situations
- Supervise procedures relevant to the security of cargo and containers on the port
- Develop personal leadership knowledge and awareness to build a cohesive team
- Demonstrate relevant background knowledge on crisis management
- Support recovery efforts during shutdown
- Plan, create, conduct, and evaluate performance drills

Prerequisites

- Must be registered by a seaport Facility Security Officer.

Target Audience

- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Security Officer Supervisors, Train-the-Trainer

Sponsoring State: Florida State University

Course Length: 12.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

The Seaport Security for Security Officer Supervisor course builds on the lessons contained in the Security Officer course. The separate and additional lessons provided here are designed specifically to address supervisory activities and enhance response coordination during times of limited communication and emergency. This course will prepare security officer supervisors to perform their jobs in compliance with the Code of Federal Regulations, Title 33, Part 105.210, to uphold, maintain, and carry out security measures established in the Facility Security Plan, and to direct, guide, and assist the security personnel they supervise. The Security Officer Supervisor target audience includes non-sworn security personnel whether hired from a private firm or hired under a local or state law enforcement agency contract. Seaport Security for Security Officer Supervisors is supplemental to Seaport Security for Security Officers, which satisfies US Coast Guard and MARAD requirements for Maritime Security for Facility Personnel with Specific Security Duties. The course is comprised of 24 discrete lessons, each lasting 20-40 minutes.

Course Objectives

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

- Create information-sharing communication channels with law enforcement and support employee anonymous reporting of potential inside threats
- Generate decision options when responding to security threats
- Supervise the implementation of measures to prevent and counter surveillance and suspicious activities at the port
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Ensure that credentials, incident reports, memorandum, logs of activities and other documentation at access points comply with the Facility Security Plan at different MARSEC Levels
- Supervise the implementation of procedures relevant to screening people and baggage entering the port
- Supervise and direct flow of crowd traffic in various situations
- Supervise procedures relevant to the security of cargo and containers on the port
- Develop personal leadership knowledge and awareness to build a cohesive team
- Demonstrate relevant background knowledge on crisis management
- Support recovery efforts during shutdown
- Plan, create, conduct, and evaluate performance drills

Prerequisites

- Must be registered by a seaport Facility Security Officer.

Target Audience

- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Security Officer Supervisors, Web-Based**Sponsoring State:** Florida State University**Course Length:** 12.0 hours**Course Delivery:** Online Training**Course Level:** Management**Continuing Education Units:** 0.0**Course Description**

The Seaport Security for Security Officer Supervisor course builds on the lessons contained in the Security Officer course. The separate and additional lessons provided here are designed specifically to address supervisory activities and enhance response coordination during times of limited communication and emergency. This course will prepare security officer supervisors to perform their jobs in compliance with the Code of Federal Regulations, Title 33, Part 105.210, to uphold, maintain, and carry out security measures established in the Facility Security Plan, and to direct, guide, and assist the security personnel they supervise. The Security Officer Supervisor target audience includes non-sworn security personnel whether hired from a private firm or hired under a local or state law enforcement agency contract. Seaport Security for Security Officer Supervisors is supplemental to Seaport Security for Security Officers, which satisfies US Coast Guard and MARAD requirements for Maritime Security for Facility Personnel with Specific Security Duties. The course is comprised of 24 discrete lessons, each lasting 20-40 minutes.

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Course Objectives

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

- Create information-sharing communication channels with law enforcement and support employee anonymous reporting of potential inside threats
- Generate decision options when responding to security threats
- Supervise the implementation of measures to prevent and counter surveillance and suspicious activities at the port
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Ensure that credentials, incident reports, memorandum, logs of activities and other documentation at access points comply with the Facility Security Plan at different MARSEC Levels
- Supervise the implementation of procedures relevant to screening people and baggage entering the port
- Supervise and direct flow of crowd traffic in various situations
- Supervise procedures relevant to the security of cargo and containers on the port
- Develop personal leadership knowledge and awareness to build a cohesive team
- Demonstrate relevant background knowledge on crisis management
- Support recovery efforts during shutdown
- Plan, create, conduct, and evaluate performance drills

Prerequisites

- Must be registered by a seaport Facility Security Officer.

Target Audience

- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Managing Civil Actions in Threat Incidents (MCATI) Command

Sponsoring State: Center for Domestic Preparedness

Course Length: 40.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

Center for Domestic Preparedness Certificate of Completion

Command and the WMD Response

Sponsoring State: Center for Domestic Preparedness

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.8

Course Description

This course addresses weapons of mass destruction (WMD)-related topics and provides hands-on training for pre-incident planning and response development; domestic and international terrorism; chemical, biological, radiological, nuclear, or explosive (CBRNE) agents; and materials associated with WMD.

Course Objectives

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

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

Prerequisites

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

Target Audience

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

Training Certificates

Center for Domestic Preparedness Certificate of Completion

Threat and Risk Assessment

Sponsoring State: Texas Engineering Extension Service

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 1.6

Course Description

This course prepares emergency response managers, community leaders, private sector, nongovernment organizations, and tribal leaders to conduct a comprehensive, capabilities-based threat and risk assessment for terrorism/all-hazards incidents under the National Response Framework (NRF), National Preparedness Guidelines and Homeland Security Presidential Directives. Participant activities focus on the jurisdictional process for determining ability to respond to chemical, biological, radiological, nuclear, and explosive (CBRNE) and natural disaster events. Participants will identify shortfalls, perform gap analysis, and develop a needs assessment to fill shortfalls/gaps identified within the preparedness cycle. The course delivery combines lecture, small group discussions, participant activities, and multimedia scenarios to improve the multi disciplinary emergency teams' capability to prevent, protect, respond to, or recover from all-hazards mass casualty events.

Course Objectives

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

- Identify the major components of the Risk and Needs Assessment processes and how they support the Capabilities-Based Planning Process.
- Conduct threat and hazard assessments and determine the jurisdictional threat and hazard ratings.
- Conduct vulnerability assessments based upon the results of a site survey.
- Determine plausible scenarios which will be used to develop planning factors.
- Conduct post-scenario surveys to identify jurisdictional required capabilities.
- Compare required capabilities with current capabilities to determine shortfalls and gaps.
- Create a jurisdictional strategy to reduce shortfalls and gaps by completing a needs assessment.

Prerequisites

- Participants should work in one of the above disciplines/services, possess a working knowledge of the jurisdiction's Emergency Operations Plan (EOP) and Terrorism Incident Annex (TIA) to the EOP, and have completed a WMD/terrorism incident awareness course, or be approved by the local jurisdiction host.

Target Audience

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

Training Certificates

DHS Certificate of Completion

Mayoral Institute Seminar for All Hazards Preparedness**Sponsoring State:** Texas Engineering Extension Service**Course Length:** 6.0 hours**Course Delivery:** Mobile Training**Course Level:** Management**Continuing Education Units:** 0.0**Course Description**

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

Course Objectives

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

- Use response tools to develop incident response recommendations to a terrorism/CBRNE event
- Describe the components of the NIMS and their role in coordinating and integrating incident response
Implement the NIMS incident command and management process
- Apply incident preparedness and planning processes to develop an Incident Action Plan (IAP)
- Apply resource management principles in support of an incident Integrate state and federal assistance into an existing local command structure
- Gather, verify, coordinate and disseminate emergency public information within a public information system Implement incident-specific strategies and tactics in response to a CBRNE or terrorism incident
- Apply incident management and sound resource management techniques within a multi-agency, multi-discipline response scenario

Target Audience

- Governmental Administrative

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Senior Officials Workshop for All Hazards Preparedness

Sponsoring State: Texas Engineering Extension Service

Course Length: 6.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

WMD Incident Management / Unified Command

Sponsoring State: Texas Engineering Extension Service

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 3.2

Course Description

The course trains emergency response supervisors and managers in the skills necessary to effectively plan for and manage a weapons of mass destruction (WMD) (chemical, biological, radiological, nuclear, and explosive [CBRNE])/terrorism incident by applying the “all-hazards” command and management structures found in the National Incident Management System (NIMS); with emphasis on the Incident Command System (ICS), multi-agency coordination systems, and public information systems. The course uses a multidiscipline jurisdictional team-building approach to accomplish the learning objectives. Upon course completion, participants possess a working knowledge of local, State, and Federal agency roles and responsibilities and their integration into a unified command for managing terrorism and CBRNE incidents, as well as other incidents of national significance, such as hurricanes or mass casualty incidents. The course delivery methodology consists of lectures, small group discussions, participant activities, multimedia scenarios, and a concluding tabletop exercise.

Course Objectives

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

- Use response tools to develop incident response recommendations to a terrorism/CBRNE event
- Describe the components of the NIMS and their role in coordinating and integrating incident response
- Implement the NIMS incident command and management process
- Apply incident preparedness and planning processes to develop an Incident Action Plan (IAP)
- Apply resource management principles in support of an incident Integrate state and federal assistance into an existing local command structure
- Gather, verify, coordinate and disseminate emergency public information within a public information system
- Implement incident-specific strategies and tactics in response to a CBRNE or terrorism incident
- Apply incident management and sound resource management techniques within a multi-agency, multi-discipline response scenario

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Enhanced Incident Management/Unified Command

Sponsoring State: Texas Engineering Extension Service

Course Length: 28.0 hours

Course Delivery: Residential Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

- Maintain an established incident command post
- Develop situational awareness
- Analyze incident action plan components
- Formulate incident response plans in a CBRNE/terrorism environment
- Demonstrate the ability to communicate
- Demonstrate the ability to make timely, sound decisions in a catastrophic event
- Determine logistical and financial needs for response operations

Prerequisites

- Must be emergency responders who serve in a management or supervisory role and who may be required to perform incident command or general staff functions for a jurisdiction during the response to a CBRNE/terrorism incident Must have experience in the use of the Incident Command System

Target Audience

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

NTED
- Public Works

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Enhanced Threat and Risk Assessment

Sponsoring State: Texas Engineering Extension Service

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 1.6

Course Description

This course will augment the process taught in the current Department of Homeland Security (DHS) Threat and Risk Assessment course (T&RA). Participants from all disciplines are guided through all phases of the DHS and FEMA risk management process, as applied to specific facilities within the host jurisdiction. Threats and hazards to those sites are prioritized, and vulnerabilities at those locations identified through an on-site inspection by participant teams. The consequences of terrorist threats, man-made and natural hazards to the sites are estimated, and options for mitigation that include equipment, training and exercises are defined.

Course Objectives

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

- Identify the major components of the risk management process.
- Identify and prioritize assets in their jurisdiction.
- Identify and prioritize threats and hazards to their jurisdiction.
- Identify vulnerabilities within their jurisdiction.
- Determine consequences from threats or hazards to jurisdictional critical infrastructure and key resources.
- Develop mitigation strategies and implementation plans.
- Plan a vulnerability assessment.
- Conduct a vulnerability assessment and present results.

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Disaster Management for Public Services

Sponsoring State: Texas Engineering Extension Service

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 1.6

Course Description

This course brings together those emergency management personnel from within a jurisdiction who would be required to prevent, manage, or react to a natural, technological, or civil disaster within their community.

Course Objectives

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

- determine the jurisdiction's pre-incident preparedness.
- develop strategies for incident response.
- develop strategies for incident recovery.
- evaluate response and recovery strategies based on current capabilities.

Prerequisites

- Public Works (PW) for WMD Incidents: Basic Concepts (Internet) (AWR-112) (AWR-112)
- Recommended training: IS 100, IS 200, IS 700

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Public Information in a WMD/Terrorism Incident

Sponsoring State: Texas Engineering Extension Service

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

This course examines the role of public information in WMD/terrorism incident management, and prepares participants to meet the challenges of communicating with the press and public in a crisis. It outlines emergency public information management principles, teaches crisis communication plan development, and provides practical training in media response techniques. Topics include: The nature of terrorism and WMD incidents and their implications for the public information function; conducting emergency public information programs within the framework of the National Incident Management System and the National Response Framework; integration of the Joint Information Center with the Incident Command/Unified Command system; information needs of the press and public in a WMD/terrorism emergency; message formulation and target audiences; constructing effective initial public statements; identifying and preparing spokespersons and experts; planning and conducting press conferences; developing an effective crisis communication plan and crisis communication team; and communication objectives and action steps for each of the six phases of the crisis communication life cycle. The course is taught through a combination of lecture, facilitated discussion, and practical exercises. While it focuses generally on terrorist incidents, the public information management approaches this course teaches are equally applicable to natural disasters and other incidents of national significance. The course is provided for any officials in a jurisdiction whose duties may require them to interface with news media representatives during their community's response to a WMD/terrorism incident. Course participants who would benefit from this training include a jurisdiction's elected officials, senior appointed officials, public information officers, key department heads, key public health and medical personnel, and emergency managers from both the public and private sectors.

Course Objectives

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

- Understand the role of the public information function in WMD/terrorism incident management
- Understand the role of local, state, and federal governments and agencies in a WMD/terrorism incident
- Understand the news media environment and requirements in a WMD/terrorism incident and how to effectively communicate public information in the wake of such an incident
- Understand the communication life cycle in a WMD/terrorism incident and the actions necessary to successfully manage the public information effort throughout that cycle

Target Audience

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

Training Certificates

NTED

Texas Engineering Extension Service Certificate of Completion

Bioterrorism: Mass Prophylaxis Preparedness and Planning

Sponsoring State: Texas Engineering Extension Service

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 6.0

Course Description

This course is a guide for jurisdictional public health officials and their partners to coordinate plans to provide mass distribution of medical countermeasures as they relate to the Division of Strategic National Stockpile (DSNS) and Emergency Support Function #8 (ESF #8). The purpose of the course is to begin (or expand upon) the local jurisdiction's mass prophylaxis planning process. This course is a two day workshop and facilitated discussion covering the CDC's Strategic National Stockpile, and the local jurisdiction's role in distributing those resources during a bioterrorism, contagious disease or chemical exposure incident. The course is delivered by two public health professionals and consists of a combination of material review infused with small group activities (Day 2) and HSEEP-compliant Point of Dispensing (POD) exercise/game (Day 2). The first day of training focuses on the critical elements of a jurisdiction's Mass Prophylaxis plan and how to achieve federal (HSPD 21) / CDC's recommended 48-hour standard for mass prophylaxis. The second day of training focuses on exercising POD operations and using the Mass Prophylaxis Target Capabilities List (TCL) and HSEEP Exercise Evaluation Guide (EEG) to evaluate performance. Participants also receive a mass prophylaxis planning CD "Tool Kit." Upon completion of this course, participants will be able to meet course objectives.

Course Objectives

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

- Apply knowledge, skills, and abilities to prepare or refine the jurisdiction's Mass Prophylaxis Plan
- Describe the role of epidemiology before and during a mass exposure incident and its relevance to the Mass Prophylaxis Plan.
- Recognize the contents of the SNS and the process by which the SNS is deployed
- Define the RSS facility and identify its role in overall Mass Prophylaxis Operations
- Recognize the special consideration of communication materials that must be incorporated into the Mass Prophylaxis plan
- Identify the differences in overall POD philosophy depending on the distribution model selected and review of other factors and resources affecting POD site selection and operation that must be incorporated into the Mass Prophylaxis Plan
- Identify the kinds of staff and training necessary for POD operations, and develop plans for staffing ratios that account for population, staff available, and type of POD model utilized
- Recognize the four basic functions of successful POD operations
- Recognize several concerns affecting overall POD operations that must be addressed in the Mass Prophylaxis Plan
- Recognize the challenges and considerations specific to the dispensing function of the POD
- Identify methods of tracking POD assets, personnel, and records, and discuss how to incorporate these tracking methods into the Mass Prophylaxis Plan
- Recognize the various actions that may occur to cause the POD to close and the requirements for reallocating POD resources or personnel
- Demonstrate the knowledge, skills, and ability to establish and operate a POD site consistent with the jurisdiction's Mass Prophylaxis Plan

Prerequisites

- Participants are highly recommended to complete the introduction to the Strategic National Stockpile

NTED

(SNS) and Mass Prophylaxis on-line course (WMD-AWR 200) at http://www.teexwmdcampus.com
While not required, it is also highly recommended that participants complete FEMA IS-700 (NIMS, An Introduction), FEMA IS-800.B (National Response Framework, An Introduction), IS-100 (An Introduction to Command System) and IS-200.HC (Applying ICS to Healthcare Organizations), available at <http://www.training.fema.gov/IS/>. It is also suggested that participants complete AWR 110 (WMD/Terrorism Awareness for Emergency Responders) or AWR 160 (WMD Awareness Level training) available at <http://www.teexwmdcampus.com>.

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Advanced CAMEO Applications for All-Hazards

Sponsoring State: Louisiana State University

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 2.4

Course Description

Recent events within the U.S. and abroad have illustrated the urgent need to mitigate, prepare for, respond to, and recover from all-hazard incidents resulting in high consequence events. The bombings in New York City, Oklahoma City, and Atlanta have heightened awareness of the potential for similar acts of terror at virtually any location in the country. Global proliferation of weapons technology (including chemical, biological and radiological weapons) has increased the possibility that future terrorist attacks against U.S. targets will use these materials. In addition, natural and accidental chemical leaks pose a serious danger to humans. The vast array of agents with which humans may come into contact makes the critical step of identification difficult. In the face of such threats, the U.S. Government has expanded its support for initiatives to prepare federal, state, and local emergency services personnel to respond to all-hazard incidents, whether those involve traditional explosives, chemical or biological agents, or radiological material (a nuclear explosion or other release of nuclear material). In addition, responding to natural and accidental chemical dispersions in the most effective manner possible remains a top priority. Congress recognized the need for federal programs to assist state and local jurisdictions with preparations against these types of threats. The U.S. Department of Homeland Security (DHS) is supporting several major initiatives to improve the capability of emergency services agencies to respond to all-hazard incidents. Louisiana State University (LSU) developed this course to provide Technician-level training to emergency responders and planners, in particular State and local training representatives involved in response operations for high-consequence incidents and all-hazard events. The cognitive goal of the direct delivery course is to establish the use of the CAMEO Suite as a valuable tool in the mitigation of, preparedness for, response to, and recovery from highconsequence events.

Course Objectives

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

- Create ALOHA Threat Zones utilizing the Direct and Tank Source Models and display the modeled threat zones on a MARPLOT map.
- Depict various response zones and other incident information utilizing the MARPLOT drawing tools.
- Define and relate to ALOHA the following terms: dispersion, Gaussian, heavy gas, instantaneous source, continuous source, time-dependent source.
- Describe the effects of source strength on the dispersion process.
- Determine the information needed to run a modeling scenario for a product release.
- Discuss basic differences between linked and independent map objects and data records.
- Create user-entered CAMEOfm Resources data records with links to MARPLOT Objects.
- Revise MARPLOT map objects and CAMEOfm data records for dynamic information types.
- Operate a CAMEO Suite “master/target” system utilizing the CAMEO Data and MARPLOT Maps folders.

- Use the CAMEO Suite programs to plan for and respond to natural disasters within their jurisdiction, integrate information obtained from other resources and other software applications with the CAMEO Suite, and share information with other NIMS/ICS personnel.

Prerequisites

- Participation in this course should be limited to experienced CAMEO® users who are knowledgeable in state and/or local emergency planning and response procedures. They must have a government-issued ID (preferably one issued by their department), which they must present to instructors prior to the start of instruction. Participants must also be U.S. citizens and at least 18 years of age. Participants must meet the following prerequisites to attend this course:
 - Experience using the CAMEO Suite at the state or local level in emergency planning or response activities.
 - Understanding of the roles and responsibilities of state and/or local emergency planning and response personnel.
 - Understanding of community emergency planning processes for chemical hazards.
 - Understanding of the hazards analysis process for chemical hazards.
 - Understanding of the State or local emergency response process to chemical incidents.

To attend this course, participants must meet the following requirement:

- Completion of a Louisiana State University WMD Awareness-level course (or equivalent).

In addition, this course is not recommended for first-time CAMEO users.

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Tactical Planning for Weapons of Mass Destructions Incidents

Sponsoring State: Louisiana State University

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 2.4

Course Description

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

Course Objectives

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

- Recognize a WMD event and implement an effective incident response
- Support WMD-related tactical operations with general and incident-related tactical intelligence
- Apply the elements of tactical mission planning for a successful resolution of a WMD incident
- Develop a tactical warning order and conduct a mission brief based on the warning order
- Recognize considerations unique to the tactical commander during a WMD event
- Develop an emergency assault plan and conduct a tactical mission brief based on the emergency assault plan
- Describe post-assault actions and considerations involved in supporting and conducting an effective WMD tactical operation
- Establish and implement a realistic WMD tactical team training matrix to be used in tactical team training programs Implement a tactical command structure to effectively command and control a tactical WMD event

Prerequisites

- Must be sworn members of a Federal, State, county/parish, or municipal law enforcement agency acting as tactical commanders, as well as their deputies, tactical supervisors, or tactical team leaders; or law enforcement, fire, or hazardous materials (HazMat) commanders, managers, supervisors, and planners
- Completion of a WMD awareness-level training course
- Completion of a training program in basic tactical operations
- Government-issued identification card

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Preparedness and Response to Food and Agriculture Incidents

Sponsoring State: Louisiana State University

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 2.4

Course Description

This course provides participants with the skills they need to prepare for and respond to an agricultural terrorist attack on their area's food supply. Participants are trained to identify and recruit those in their neighborhood whose daily activities place them in a unique position to identify potential threats to the cultivation, production, processing, transportation, or distribution of the Nation's food supply. Participants will develop an incident response plan for their area and learn to identify and obtain Federal, state, county/parish, or municipal resources that can protect the agricultural resources of the United States.

Course Objectives

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

- Recognize potential terrorist groups and/or individuals and identify weapons of mass destruction (WMD) agents, sources, and dispersion methods
- Identify existing threats to the infrastructure of the U.S. agricultural industry and explain how animal pathogens and plant pests and pathogens can be an agricultural terrorist threat
- Understand the roles and responsibilities of State and Federal agencies that regulate food processing, transportation, and/or distribution as well as list food processing and distribution safeguards and recommended responses to a food-borne disease outbreak
- Discuss specific hazards with the potential to be used in an agroterrorist incident affecting the U.S. food processing industry
- Describe how assessment techniques, food defense measures, surveillance, and preparedness planning can assist in the prevention and deterrence of agroterrorism
- Recognize high-probability agroterrorism events and be aware of several indicators that may characterize an agroterrorist event
- Describe how an integrated operational response to an agroterrorism event is organized and identify the responsibilities of the relevant State and Federal government agencies for such a response
- Summarize approaches for efficient remediation that may be considered following an agroterrorism incident as well as discuss operational safety and critical incident and stress management actions that educators, agents, farmers, and community leaders can use to help protect emergency response personnel and to help restore consumer confidence in the safety of the food supply
- Develop strategies for developing recovery plans, predict effects of agroterrorism on market forces, and identify government assistance programs needed for recovery
- Apply the knowledge gained in this course to scenarios applicable to assets and needs relative to the participants' local community

Prerequisites

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

Target Audience

- Emergency Management Agency
- Emergency Medical Services

NTED

- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Public Health

Training Certificates

Louisiana State University Certificate of Completion

Preparedness and Response to Food and Agriculture Incidents, Train-the-Trainer

Sponsoring State: Louisiana State University

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 2.4

Course Description

This course trains participants to prepare for and respond to an agricultural attack on their area's food supply, and to identify and recruit those in their neighborhood whose daily activities place them in a unique position to identify potential threats to the cultivation, production, processing, transportation, or distribution of the Nation's food supply. Participants develop an incident response plan for their area and learn to identify and obtain federal, state, county/parish, or municipal resources that can protect the agricultural resources of the United States. Geared toward trainers, this course format prepares instructors to prepare participants to respond to an agricultural terrorist attack on the food supply.

Course Objectives

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

- Examine the instructional methodology used to deliver Louisiana State University's National Center for Biomedical Research and Training (NCBRT) courses
- Recognize potential terrorist groups and/or individuals and identify weapons of mass destruction (WMD) agents, sources, and dispersion methods Identify existing threats to the infrastructure of the U.S. agricultural industry and explain how animal pathogens and plant pests and pathogens can be an agricultural terrorist threat
- Understand the roles and responsibilities of State and Federal agencies that regulate food processing, transportation, and/or distribution as well as list food processing and distribution safeguards and recommended responses to a food-borne disease outbreak
- Discuss specific hazards with the potential to be used in an agroterrorist incident affecting the U.S. food processing industry
- Describe how assessment techniques, food defense measures, surveillance, and preparedness planning can assist in the prevention and deterrence of agroterrorism
- Recognize high-probability agroterrorism events and be aware of several indicators that may characterize an agro terrorist event
- Describe how an integrated operational response to an agroterrorism event is organized and identify the responsibilities of the relevant State and Federal government agencies for such a response
- Summarize approaches for efficient remediation that may be considered following an agroterrorism incident as well as discuss operational safety and critical incident and stress management actions that educators, agents, farmers, and community leaders can use to help protect emergency response personnel and to help restore consumer confidence in the safety of the food supply
- Develop strategies for developing recovery plans, predict effects of agroterrorism on market forces, and identify government assistance programs needed for recovery
- Apply the knowledge gained in this course to scenarios applicable to assets and needs relative to the participants' local community

Prerequisites

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

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Instructor Development Workshop

Sponsoring State: Louisiana State University

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 2.4

Course Description

This course primarily serves to give insight into adult education and to improve the instructional skills and styles of experienced instructors. The course focuses on best teaching and training practices, and it enhances understanding of instructional competencies set by the International Board for Standards for Training, Performance, and Instruction (IBSTPI). Emphasis is placed on the active, learner-centered style of delivery and student experience. The course includes problem-based training and concentrates on providing performance, technical, and higher-level skills instruction.

Course Objectives

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

- Expand their knowledge of instructional methodology
- Use key instructional terms and concepts
- Develop an instructional style that allows participants to communicate effectively as they teach and train
- Adapt instructional style to incorporate more enhancers from the adult learning process
- Demonstrate effective instructor competence and evaluate others in the effectiveness of instructional style
- Consider and analyze factors that could impact instructional effectiveness
- Create a personal professional development plan for improving instructional skills

Prerequisites

- The NCBRT recommends that participants have prior instructional and training experience and knowledge of instructional methodology. To enroll in this course, participants must be U.S. citizens. Participants should be prepared to deliver two short presentations in small-group settings. The first, ten-minute presentation should focus on a casual topic such as a hobby or a process. The second, fifteen-minute presentation should focus on a topic that is work- or job- related.

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Executive Seminar: Prevention of, Response to, and Recovery from Campus Emergencies**Sponsoring State:** Louisiana State University**Course Length:** 16.0 hours**Course Delivery:** Mobile Training**Course Level:** Management**Continuing Education Units:** 1.6**Course Description**

The purpose of this two-day workshop is to provide campus leaders, faculty governance, student governance, campus law enforcement/security departments, campus health/medical and mental health services, campus public affairs, jurisdictional law enforcement and public safety agencies, and jurisdictional public information officers with an understanding and ability to navigate through the difficult aspects of dealing with campus emergencies such as man-made or natural events, including acts of violence. The workshop will consist of small, integrated group activities that are problem-based and will require a coordinated, integrated approach in order to solve. Course participants will be allowed to observe a developing incident and respond in a manner that would be consistent with currently established campus and jurisdictional emergency operations procedures. This class is designed to address campus emergencies associated with a spontaneous event requiring the attention of college and campus officials, emergency responders, elected officials, and other community stakeholders. The class consists of nine modules. These modules include classroom instruction, facilitated discussions, and practical activities involving scenario-driven problems that are intended to facilitate discussion and decision-making.

Course Objectives

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

- Explain how participant performance is evaluated
- State how class materials can be applied to assist college and university officials and other stakeholders in preventing, deterring, responding to, and recovering from campus emergencies
- Describe the barriers university officials and stakeholders will face while seeking to prevent, deter, respond to, and recover from a campus emergency
- Discuss strategies campus officials and jurisdiction stakeholders can use to meet their responsibilities during a campus emergency
- Identify potentially dangerous behavior
- List the important factors associated with recovering from a significant campus event
- Understand that foreign and domestic terrorist groups have historically attended our nations' colleges and universities and may be present within our own campus communities
- Identify the evolutionary process of how information becomes intelligence from the street level to the national level
- Discuss the importance of and how to identify and implement the elements of an up-to-date and integrated all-hazards EOP
- Identify the benefits and constraints of campus-wide information sharing
- Identify the benefits and constraints of community-wide information sharing
- Identify the importance of campus and student risk assessments as a proactive campus security component
- Identify the importance of an integrated response among campus officials and public safety entities during an emergency
- Identify the components of the National Incident Management System (NIMS) and the Incident Command System (ICS)
- Understand how NIMS and ICS can assist with preventing, protecting, responding to, and recovering from campus emergencies
- Identify and apply the ICS and Unified Command System (UCS) principles as they apply to campus emergencies

NTED

- Define the elements of command and control
- Identify the core elements of a crisis communications plan
- Identify crisis communications methods and technologies
- Identify challenges in both internal and external crisis communications.
- Identify communication practices that can boost or “kill” operational success
- Identify some of the recovery issues resulting from high consequence events and their impact on campus communities
- Name the components of the recovery process and identify campus and community stakeholders
- Explain the importance of developing and exercising a continuity of operations plan to aid in the recovery process
- Identify the varieties of threats (i.e., instantaneous events) facing college or university campuses
- Discuss the critical roles that planning, training, exercising, building relationships, and integrated operations play in an emergency response
- Discuss the importance of identifying campus vulnerabilities
- Identify the information available from the National Domestic Preparedness Consortium to assist campuses in responding to emergencies
- Identify training available to assist the campus community in preparing an integrated response to a campus emergency
- Successfully complete a comprehensive post-test
- Provide feedback by completing a course evaluation form

Prerequisites

- Participants should be familiar with their respective roles and responsibilities with regard to emergency preparedness planning, the response to campus emergencies, and related post-incident activities and consequences.

Target Audience

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

Training Certificates

Louisiana State University Certificate of Completion

Executive Seminar: Prevention of, Response to, and Recovery from Campus Emergencies, Customized

Sponsoring State: Louisiana State University

Course Length: 4.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.4

Course Description

The purpose of this four-hour conference presentation is to provide campus leaders, faculty governance, student governance, campus law enforcement/security departments, campus health/medical and mental health services, campus public affairs, jurisdictional law enforcement and public safety agencies, and jurisdictional public information officers with an understanding and ability to navigate through the difficult aspects of dealing with campus emergencies such as man-made or natural events, including acts of violence. The workshop will consist of small, integrated group activities that are problem-based and will require a coordinated, integrated approach in order to solve.

This presentation is designed to address campus emergencies associated with a spontaneous event requiring the attention of college and campus officials, emergency responders, elected officials, and other community stakeholders. The presentation consists of four parts. These parts provide a holistic approach to recognizing that successful, nationally accepted emergency management principles used during responses to high consequence events can and will also work when dealing with campus emergencies.

Course Objectives

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

- Recognize the foreign and domestic terrorist groups that may be present within the community and on campus.
- Discuss the importance of an up-to-date and integrated all-hazards EOP.
- Identify the benefits and constraints of campus-wide information sharing.
- Identify the importance of an integrated response among campus officials and public safety entities during an emergency.
- Identify the components of the National Incident Management System (NIMS) and the Incident Command System (ICS).
- Identify and apply the ICS and Unified Command (UC) system principles as they apply to campus emergencies.
- Identify the core elements of a crisis communications plan.
- Identify crisis communications methods and technologies.
- Identify challenges in both internal and external crisis communication.
- Identify communication practices that can boost or “kill” operational success.
- Identify the recovery issues resulting from high-consequence events and their impact on campus communities.
- Name the components of the recovery process and identify campus and community stakeholders.
- Explain the importance of developing and exercising a Continuity of Operations Plan to aid in the recovery process.

Prerequisites

- Participants should be familiar with their respective roles and responsibilities with regard to emergency preparedness planning, the response to campus emergencies, and related post-incident activities and consequences.

Target Audience

NTED

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

Training Certificates

Louisiana State University Certificate of Completion

Terrorist Threat Guidelines: Law Enforcement Planning and Response to Changing Threat Levels

Sponsoring State: Louisiana State University

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.8

Course Description

This course aims to introduce participants to the Terrorist Threat Guidelines and the Quick Reference Handbook so they can effectively utilize this resource in their planning and response efforts. To accomplish this goal, the Terrorist Threat Guidelines: Law Enforcement Planning and Response to Changing Threat Levels course begins with a cursory review of the creation of the Department of Homeland Security, including mention of Homeland Security Presidential Directives 3 and 5. Participants receive an overview of the Homeland Security Advisory System, with particular attention focused on the Color-Coded Threat Level System. Once they are familiar with the five threat conditions and have applied their knowledge in a facilitator-led group activity, participants turn their focus to the Terrorist Threat Guidelines document. After they acquaint themselves with the purpose and origin of the document as well as how it is structured, participants are asked to locate several recommended actions in the document. By educating them on these recommended actions, a consistent response to a change in the local, regional, industry-specific, and/or national threat condition is more likely. Participants will be able to repeat the same activity with the Quick Reference Handbook; it is just as important to realize when to use each resource as it is how to locate the actions. Their new knowledge of threat level conditions and recommended actions is further tried when they participate in a scenario-based tabletop exercise. As they respond to the injects and changes in the scenario, participants must determine whether the threat condition is affected and how their communication, protective, and preventive actions are impacted by the possible change in threat condition. At the conclusion of the day, participants reflect on what they have learned by assessing considerations unique to their local jurisdiction and how their agency policies, standard operating procedures, and/or emergency operation plans might be improved by incorporating aspects of the guideline documents. Ultimately, participants are challenged to identify action items they can execute or recommend upon returning home to their jobs.

Course Objectives

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

- Summarize the course and its agenda.
- Explain how participant performance is evaluated.
- Describe the evolution of the HSAS.
- Differentiate among the five threat levels. Assess whether a threat constitutes a change in the threat level using the four factors identified in this module.
- Give three examples of conditions which might initiate a change in the threat level.
- Summarize the purpose and methodology of the Terrorist Threat Guidelines and the Quick Reference Handbook.
- Accurately locate a specific type of recommended action within each threat condition and response area in the provided resources and differentiate how the action changes as the threat condition escalates.
- Discuss how use of the provided resources might aid their agency's emergency planning and response efforts.
- Determine how the scenario conditions impact the local threat level.
- Use the provided resources to formulate the appropriate response actions to the Elevated (Yellow), High (Orange), and Severe (Red) threat levels.
- Assess the unique aspects of their jurisdictions.
- Discover ways to improve their department's preparedness by identifying action items they could execute or recommend upon return to their agency.

NTED

- Successfully complete a comprehensive post-test.
- Provide feedback by completing a course evaluation form.

Prerequisites

- To enroll in this course, participants must be U.S. citizens. It is recommended that participants have completed training on IS 100.a, IS 700, and IS 800.B

Target Audience

- Emergency Management Agency
- Governmental Administrative
- Law Enforcement
- Public Safety Communications

Training Certificates

Louisiana State University Certificate of Completion

Terrorist Threat Guidelines: Law Enforcement Planning and Response to Changing Threat Levels, Train-the-Trainer

Sponsoring State: Louisiana State University

Course Length: 12.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 1.2

Course Description

This course aims to introduce participants to the Terrorist Threat Guidelines and the Quick Reference Handbook so they can effectively utilize this resource in their planning and response efforts. To accomplish this goal, the Terrorist Threat Guidelines: Law Enforcement Planning and Response to Changing Threat Levels course begins with a cursory review of the creation of the Department of Homeland Security, including mention of Homeland Security Presidential Directives 3 and 5. Participants receive an overview of the Homeland Security Advisory System, with particular attention focused on the Color-Coded Threat Level System. Once they are familiar with the five threat conditions and have applied their knowledge in a facilitator-led group activity, participants turn their focus to the Terrorist Threat Guidelines document. After they acquaint themselves with the purpose and origin of the document as well as how it is structured, participants are asked to locate several recommended actions in the document. By educating them on these recommended actions, a consistent response to a change in the local, regional, industry-specific, and/or national threat condition is more likely. Participants will be able to repeat the same activity with the Quick Reference Handbook; it is just as important to realize when to use each resource as it is how to locate the actions. Their new knowledge of threat level conditions and recommended actions is further tried when they participate in a scenario-based tabletop exercise. As they respond to the injects and changes in the scenario, participants must determine whether the threat condition is affected and how their communication, protective, and preventive actions are impacted by the possible change in threat condition. At the conclusion of the day, participants reflect on what they have learned by assessing considerations unique to their local jurisdiction and how their agency policies, standard operating procedures, and/or emergency operation plans might be improved by incorporating aspects of the guideline documents. Ultimately, participants are challenged to identify action items they can execute or recommend upon returning home to their jobs.

Course Objectives

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

- Summarize the course and its agenda.
- Explain how participant performance is evaluated.
- Describe the evolution of the HSAS.
- Differentiate among the five threat levels.
- Assess whether a threat constitutes a change in the threat level using the four factors identified in this module.
- Give three examples of conditions which might initiate a change in the threat level.
- Summarize the purpose and methodology of the Terrorist Threat Guidelines and the Quick Reference Handbook.
- Accurately locate a specific type of recommended action within each threat condition and response area in the provided resources and differentiate how the action changes as the threat condition escalates.
- Discuss how use of the provided resources might aid their agency's emergency planning and response efforts.
- Determine how the scenario conditions impact the local threat level.
- Use the provided resources to formulate the appropriate response actions to the Elevated (Yellow), High (Orange), and Severe (Red) threat levels.

NTED

- Assess the unique aspects of their jurisdictions.
- Discover ways to improve their department's preparedness by identifying action items they could execute or recommend upon return to their agency.
- Successfully complete a comprehensive post-test.
- Provide feedback by completing a course evaluation form.
- List five characteristics of adult learners.
- List four barriers to learning when instructing law enforcement officers.
- List three advantages and three disadvantages of presentation software.
- Define two types of questions and their use when conducting training.
- Explain the Instructor Guide format of this course.
- Demonstrate knowledge of proper facilitation techniques.
- Engage participants in a facilitated discussion.

Prerequisites

- To enroll in this course, participants must be U.S. citizens. It is recommended that participants have completed training on IS 100.a, IS 700, and IS 800.B. Additionally, participants should have prior instructional experience and knowledge of instructional methodology and should have instructor certification by the authority having jurisdiction.

Target Audience

- Emergency Management Agency
- Governmental Administrative
- Law Enforcement
- Public Safety Communications

Training Certificates

Louisiana State University Certificate of Completion

Preparing the States: Implementing Continuity of Operations Planning

Sponsoring State: University of Maryland, Baltimore

Course Length: 13.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

This course is offered to State, local, and tribal officials. Participants gain information and materials to train State, local, and tribal managers in the development and implementation of continuity of operations (COOP) plans in their regions as part of catastrophic event preparedness. The major goal of this course is to use the successful COOP planning model employed throughout Maryland, along with other best practices, as the foundation for teaching key State, local, and tribal emergency management officials nationwide to train governmental institutions within their jurisdictions to write effective COOP plans that support the National Response Plan (NRP). The course is intended to help ensure that essential governmental functions, programs, services, systems, and personnel continue to operate during and after a disabling natural disaster or terrorist attack. The course incorporates a discussion-based exercise that engages the participants in a hands-on learning experience that draws on the relative backgrounds of the participants to create a dynamic environment in which they must apply the principles of the course to a set of decisions that are likely to occur in a COOP activation scenario.

Course Objectives

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

- Understand emergency situations that give rise to COOP planning, along with the legislation and executive directives that gave rise to the COOP model
- Identify essential functions, distinguish them from all other agency functions, identify their supporting critical processes and services, and prioritize the essential functions
- Define Human Capital Management and key positions, understand how to coordinate a COOP plan with the Incident Command System and emergency operating procedures, and identify family support measures
- Distinguish delegations of authority from orders of succession and list the required elements for each
- Identify and inventory vital records, systems, and equipment and identify the role they play in COOP planning
- Identify alternate work sites for their agency and draft a relocation plan for bringing an alternate site into use
- Identify alternate strategies for communications in a COOP plan
- Identify the integral reconstitution and devolution tasks and become familiar with reconstitution resources and personnel issues
- Understand the various methods and formats of COOP planning
- Understand the goals and objectives of all three components of a test, training and exercise program and how to develop an exercise program

Prerequisites

- Completion of IS-546 is strongly recommended.

Target Audience

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

NTED

- Public Health
- Public Safety Communications
- Public Works

Training Certificates

University of Maryland, Baltimore Certificate of Completion

Preparing the States: Implementing Continuity of Operations Planning, Train-the-Trainer

Sponsoring State: University of Maryland, Baltimore

Course Length: 17.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

- Understand emergency situations that give rise to COOP planning, along with the legislation and executive directives that gave rise to the COOP model
- Identify essential functions, distinguish them from all other agency functions, identify their supporting critical processes and services, and prioritize the essential functions
- Define Human Capital Management and key positions, understand how to coordinate a COOP plan with the Incident Command System and emergency operating procedures, and identify family support measures
- Distinguish delegations of authority from orders of succession and list the required elements for each
- Identify and inventory vital records, systems, and equipment and identify the role they play in COOP planning
- Identify alternate work sites for their agency and draft a relocation plan for bringing an alternate site into use
- Identify alternate strategies for communications in a COOP plan Identify the integral reconstitution and devolution tasks and become familiar with reconstitution resources and personnel issues
- Understand the various methods and formats of COOP planning Understand the goals and objectives of all three components of a test, training and exercise program and how to develop an exercise program

Target Audience

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

NTED

- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates

University of Maryland, Baltimore Certificate of Completion

Agriculture and Food Vulnerability Assessment Training Course

Sponsoring State: University of Tennessee

Course Length: 17.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

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

Course Objectives

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

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

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Public Health
- Public Safety Communications

Training Certificates

University of Tennessee Certificate of Completion

Emergency Planning for Special Needs Communities**Sponsoring State:** West Virginia University**Course Length:** 12.0 hours**Course Delivery:** Mobile Training**Course Level:** Management**Continuing Education Units:** 0.0**Course Description**

The goal of the “Emergency Planning for Special Needs Communities” course is to introduce a strategic universal functional planning approach to initiate special needs planning. This approach will emphasize the role of emergency management and provide examples of best practices, lessons identified, tools, resources, and other support aids. The course material includes discussions on the emergency planning process to support special needs populations. It uses the National Response Framework’s (NRF) definition of special needs populations, which is "populations whose members may have additional needs before, during, and after an incident in functional areas, including but not limited to:

- Maintaining independence
- Communication
- Transportation
- Supervision
- Medical care. Individuals in need of additional response assistance may include those who have disabilities; who live in institutionalized settings; who are elderly; who are children; who are from diverse cultures; who have limited English proficiency or are non-English speaking; or who are transportation disadvantaged." Recent events have demonstrated the necessity for planning efforts to consider and integrate special needs populations in each phase of emergency management. Those persons that are part of special needs communities face unique challenges in disaster situations, which make it essential to expand the scope of emergency plans. In accordance with this, the Department of Homeland Security, Federal Emergency Management Agency (FEMA), National Preparedness Directorate (NPD), National Integration Center (NIC), Training and Exercise Integration Secretariat (TEI) developed an “Emergency Planning for Special Needs Communities” course. This course is based on the Department of Homeland Security, FEMA, Office of Civil Rights and Civil Liberties, “Emergency Management Planning Guide for Special Needs Populations.” During the course, participants will engage in collaborative activities that will provide an opportunity to apply and reinforce the knowledge gained throughout the workshop to plan for, respond to, and recover from a disaster. This process ensures comprehensive planning and allows participants to integrate and demonstrate what they have learned. Participants will form groups mixed with representatives of emergency management and special needs service organizations. The course also includes Web-based resources, related planning tools, special needs concepts, and contact information that will help participants to strengthen their planning processes to protect special needs communities in the event of a disaster.

Course Objectives

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

- Complete the pre-assessment and identify the course goal
- Identify the significance of a functional approach in emergency planning for special needs communities, the importance of partnerships, and organizational resources
- Identify key issues in developing and disseminating procedures for delivering emergency communications and public information that are accessible for a wide range of functional needs
- Describe inclusive sheltering and mass care provisions for special needs populations that should be included in the emergency plan
- Recognize key issues involved with transportation during an emergency evacuation

NTED

- Determine planning needs to effectively maintain human services, assess and disseminate medical resources, and provide necessary assistance to individuals living in and out of congregate settings
- Determine effective measures to assist special needs populations during the recovery phase to restore and resume everyday activities
- Summarize key points in emergency planning for special needs communities and will successfully complete the post-assessment and course evaluation

Prerequisites

- Other prerequisites are:
 - IS-100 Introduction to the Incident Command System (ICS)
 - IS-230 Principles of Emergency Management
 - IS-700 National Incident Management System (NIMS), An Introduction
 - IS-800 National Response Plan (NRP), An Introduction

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Governmental Administrative
- Public Safety Communications
- Public Health
- Health Care

Training Certificates

West Virginia University Certificate of Completion

Emergency Planning for Special Needs Communities, Train-the-Trainer

Sponsoring State: West Virginia University

Course Length: 12.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

The purpose of this program is to ensure that Homeland Security Programs at West Virginia University has qualified instructors to facilitate the Training and Exercise Integration Secretariat's (TEI) "Emergency Planning for Special Needs Communities." TEI provides training and other support to prepare state and local government agencies to take an all-hazards approach in executing a safe and effective response to an incident. TEI recruits highly experienced practitioners and trainers to deliver and facilitate these courses. The "Train-the-Trainer for Emergency Planning for Special Needs Communities" course addresses learning theories, delivery techniques, and "Emergency Planning for Special Needs Communities" course content. The participant will learn what content to emphasize and key points to make when teaching the course. This course will teach trainers how to prepare emergency managers, emergency operations personnel, and governmental organization and non-governmental organization (NGO) representatives who are involved in emergency response procedures or represent constituents with special needs to develop a strategic universal functional planning approach to initiate special needs planning. After the pre-assessment, the course begins with a discussion on various aspects of teaching adults and provides an overview of instructional strategies. This section is followed by delivery of the entire "Emergency Planning for Special Needs Communities" course.

Course Objectives

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

- Lesson 1 - Describe and employ adult learning strategies that are integral to successful course delivery.
- Lesson 2 - Apply established instructional strategies and successfully deliver the eight modules of the "Emergency Planning for Special Needs Communities" course.
- Lesson 2 – Module 1 - Complete the pre-assessment and identify the course goal
- Lesson 2 – Module 2 - Identify the significance of a functional approach in emergency planning for special needs communities, the importance of partnerships, and organizational resources
- Lesson 2 – Module 3 - Identify key issues in developing and disseminating procedures for delivering emergency communications and public information that are accessible for a wide range of functional needs
- Lesson 2 – Module 4 - Describe inclusive sheltering and mass care provisions for special needs populations that should be included in the emergency plan
- Lesson 2 – Module 5 - Recognize key issues involved with transportation during an emergency evacuation
- Lesson 2 – Module 6 - Determine planning needs to effectively maintain human services, assess and disseminate medical resources, and provide necessary assistance to individuals living in and out of congregate settings
- Lesson 2 – Module 7 - Determine effective measures to assist special needs populations during the recovery phase to restore and resume everyday activities
- Lesson 2 – Module 8 - Summarize key points in emergency planning for special needs communities and will successfully complete the post-assessment and course evaluation

Prerequisites

- Prerequisites for "Emergency Planning for Special Needs Communities" Course:
 - IS-100 Introduction to the Incident Command System (ICS)
 - IS-230 Principles of Emergency Management

NTED

- IS-700 National Incident Management System (NIMS), An Introduction
- IS-800 National Response Plan (NRP), An Introduction Prerequisites for "Train-the-Trainer" Portion: The participant must have significant, practical experience in the fields of emergency management, response, or operations and/or governmental organizations or non-governmental organizations (NGO) involved in emergency response procedures or representing constituents with special needs. An equivalent combination of the previous qualifications will also be accepted.

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Governmental Administrative
- Health Care
- Public Health
- Public Safety Communications

Training Certificates

West Virginia University Certificate of Completion

Critical Incident Protocol (CIP) - Community Facilitation Program, Customized

Sponsoring State: Michigan State University

Course Length: 11.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

This program is for cities, counties, and regions with MSU facilitating two training workshops over six to twelve months to create a public/private partnership for joint crisis management using an all-hazards approach. The targeted audience includes first responders and other government departments to collaborate with area businesses and non-profit organizations on how they can better prepare for, respond to, and recover from man-made and natural disasters, critical incidents, and other related events. The first workshop, which is seven hours builds the partnership focusing on assessing risks, using Incident Command System/Unified Command for joint response, identifying community resources for mitigation, identifying training, exercising and planning opportunities, and defining preparedness needs and available skills and expertise. Participants are divided into smaller groups of public and private for the four break-out sessions using crisis scenarios for the assigned tasks. Groups will collaborate and report out on the tasks which builds the partnership, but also simulates when personnel first meet who are expected to work on a crisis. The last workshop is a four hour tabletop exercise. A simulated crisis scenario is designed based on a private sector entity within the participating community. The scenario will incorporate public sector response, and observers from the community are encouraged to attend. This exercise equates to a joint response and recovery between first responders and the affected business which further enhances the partnership showing the value of public/private sector crisis collaboration.

This program is for the decision-maker level including administrators, executives, and other management disciplines.

Course Objectives

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

- Understand the value of creating and then leveraging a partnership between the business community and public sector to jointly protect lives and property on a city, county, or regional level
- Create public and private sector goals and objectives that can mutually benefit both sectors and the community for preparedness, mitigation, response, and recovery
- Identify and develop public-private community resources that can assist in mitigating the impact of critical incidents Identify and develop a process to analyze, assess, and prioritize risks/threats to a business, agency or non-profit organization
- Create a model for sharing information, resources, and expertise through joint training, exercising, and planning for crisis management
- Test and validate response and recovery processes of the business community and public sector agencies collaborating, communicating, and cooperating through a joint tabletop exercise
- Describe respective roles and responsibilities of the public and private sectors to define opportunities for building a sustainable partnership for critical incident management

Target Audience

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

NTED

- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates

Michigan State University Certificate of Completion

Event Security Planning for Public Safety Professionals

Sponsoring State: Rural Domestic Preparedness Consortium

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

The Event Security Planning for Public Safety Professionals course is designed to educate all small- and rural-community public safety personnel as well as local officials concerning security concerns and considerations involved with planning any event. Designed as a planning level course, it does not provide operational training regarding security at planned events. This is a planning and management course designed to introduce basic principles and skills associated with planning security for events in small communities and rural areas. This course enables participants to recognize and plan adequate strategies and security measures to prevent or mitigate security incidents related to planned events. The course reinforces the importance and magnitude of security planning required to execute a safe and effective event regardless of the size of the event.

Course Objectives

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

- Outline the components of planned events and security planning and the interrelationship of each
- Identify and explain the roles and responsibilities of the event security planner and the security committee's role in the successful execution of a planned event
- Describe the basic concepts of gathering information and developing intelligence, assess their organization's intelligence capability, and identify resources available to prevent and monitor criminal activity
- Identify realistic threats, vulnerabilities, and impacts facing planned events, and use risk assessment as a means to plan for the prevention/mitigation and management of risks
- Explain concepts of why and how common law enforcement activities are modified to become "force multipliers" during planned events
- Explain the importance of C3 planning and give examples of the special considerations required when developing a command, control and communications plan regarding security during planned events
- Assess the personnel, supplies, equipment and other resources needed to staff and equip organizations in order to enhance the security posture at planned events and or events with associated risks
- Explain the relevance of ICS structure and concepts to security planning for events
- State the role and functions of public information and media relations in planned events and explain the importance of developing a comprehensive media relations and public information campaign when planning security for events
- Identify and explain the components required to develop and prepare a written security plan, and to explain the responsibilities and roles of the security planner in preparing and developing a comprehensive event security briefing intended for other LE professionals, the overall event planner, or the event planning committee.
- Given an event scenario, students acting as part of a security committee will be able to analyze current situational and security requirements in order to formulate a tailored event security plan.
- Students will be able to prepare and present an event security briefing using appropriate briefing techniques while providing the appropriate level of detail required of an event security plan.

Prerequisites

- It is strongly encouraged students having a working knowledge of NIMS/ICS which is gained through review of FEMA ICS 700 material

Target Audience

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

Training Certificates

Rural Domestic Preparedness Consortium Certificate of Completion

Event Security Planning for Public Safety Professionals, Web-Based

Sponsoring State: Rural Domestic Preparedness Consortium

Course Length: 16.0 hours

Course Delivery: Online Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

This course is designed to educate all small- and rural-community public safety personnel as well as local officials concerning security concerns and considerations involved with planning any event. Designed as a planning level course, it does not provide operational training regarding security at planned events. This is a planning and management course designed to introduce basic principles and skills associated with planning security for events in small communities and rural areas. This course enables participants to recognize and plan adequate strategies and security measures to prevent or mitigate security incidents related to planned events. The course reinforces the importance and magnitude of security planning required to execute a safe and effective event regardless of the size of the event.

<http://www.ruraltraining.org/online-course/458>

Course Objectives

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

- Outline the components of planned events and security planning and the interrelationship of each
- Identify and explain the roles and responsibilities of the event security planner and the security committee's role in the successful execution of a planned event.
- Describe the basic concepts of gathering information and developing intelligence, assess their organization's intelligence capability, and identify resources available to prevent and monitor criminal activity.
- Identify realistic threats, vulnerabilities, and impacts facing planned events, and use risk assessment as a means to plan for the prevention/mitigation and management of risks.
- Explain concepts of why and how common law enforcement activities are modified to become "force multipliers" during planned events.
- Explain the importance of C3 planning and give examples of the special considerations required when developing a command, control and communications plan regarding security during planned events.
- Assess the personnel, supplies, equipment and other resources needed to staff and equip organizations in order to enhance the security posture at planned events and or events with associated risks.
- Explain the relevance of ICS structure and concepts to security planning for events.
- State the role and functions of public information and media relations in planned events and explain the importance of developing a comprehensive media relations and public information campaign when planning security for events
- Identify and explain the components required to develop and prepare a written security plan, and to explain the responsibilities and roles of the security planner in preparing and developing a comprehensive event security briefing intended for other LE professionals, the overall event planner, or the event planning commit

Prerequisites

- Strongly encouraged that students having a working knowledge of NIMS/ICS which is gained through review of FEMA ICS 700 material

Target Audience

- Emergency Management Agency

NTED

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

Training Certificates

Rural Domestic Preparedness Consortium Certificate of Completion

Operational Value of Threat, Risk, and Vulnerability Assessment

Sponsoring State: National Domestic Preparedness Coalition, Inc.

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 2.4

Course Description

Training will assist homeland security professionals from all emergency response disciplines and the private sector, responsible for managing risk to understand the use operationally of information gathered through various threat, risk and vulnerability assessment methodologies. Course content focuses on helping homeland security professionals analyze and apply information gathered in the assessment process to enhance operations including: patrol and tactical operations, intelligence gathering, community programs, emergency planning, resource allocation, response to Homeland Security Advisory System (HSAS) color-code changes, DHS Alerts, response and recovery, and selection of technology.

Course Objectives

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

- Understand the OpValTRVA purpose and the process used to develop it.
- Identify how the value of threat, risk, and vulnerability assessments extends beyond the protection of critical infrastructures or events.
- Identify the reason the OpValTRVA course was developed.
- Identify the components of the RADAR Process.
- Identify common elements of a Threat, Risk, and Vulnerability Assessment (TRVA) for information that is relevant to planning and operational activities.
- Define Threat and give an example
- Define Risk, and identify elements of the Department of Homeland Security (DHS) risk formula
- Define Vulnerability and give an example
- List the commonalities between multi-use threat, risk analysis, and vulnerability assessments
- Analyze the information found in threat, risk, and vulnerability assessments to determine the applicability to the specific plan or operation and utilize the information to develop plans and operations.
- Identify information that would be applicable when developing or completing each of the following tasks which assist with the overall daily missions of prevention, protection, response and recovery.
- Describe how the information gathered in the assessment process can be used to recognize the applicable capability-based preparedness elements from the National Response Framework.
- Align the various assessments to make them more adaptive in the fluid, all-hazards decision-making environment.
- Understand and be able to apply, train, test, and/or exercise the plans created using threat, risk, and vulnerability assessments.

Prerequisites

- Course participants should have responsibility for development of programs, training or planning for their jurisdiction, organization or agency and have successfully completed a WMD / all-hazards awareness course or be approved by the local jurisdiction, organization or agency. Additionally, participants should have taken or should consider taking IS-700, IS-800, and IS-860 prior to attending. This is not mandatory but will assist with understanding the background of topics discussed during the course. All courses are available for free through FEMA and a link is available to all three classes on the OpValTRVA home page.us public safety agency).

Target Audience

NTED

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

Training Certificates

National Domestic Preparedness Coalition, Inc. 2 Certificate of Completion

Food Vulnerability Assessment Training Course

Sponsoring State: University of Tennessee

Course Length: 12.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

The Food Vulnerability Assessment Training Course is intended to prevent and deter terrorist acts that target the food sectors by teaching communities and industry to assess vulnerabilities and implement mitigation strategies to harden vulnerable targets. It is important that communities have the tools and training to identify their critical food assets and to have the knowledge, capability, and tools to put measures in place at the local level to reduce those vulnerabilities. This course will teach individuals how to assist communities and industry to prevent and deter criminal and terrorist acts that target the agriculture and food sectors

Course Objectives

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

- Assess vulnerabilities of food facilities on a community wide basis;
- Assess vulnerabilities at the single facility level; and
- Harden targets, including implementing biosecurity and facility security programs

Target Audience

- Emergency Management Agency
- Governmental Administrative
- Law Enforcement
- Public Health
- Public Safety Communications

Training Certificates

University of Tennessee Certificate of Completion

Risk and Vulnerability Assessments (RVA) for Rural Communiti

Sponsoring State: Rural Domestic Preparedness Consortium

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

This eight-hour, management-level course is designed to provide rural responders, elected officials, local government staff, and private community stakeholders with a collaborative process whereby they can identify potential hazards and assess them in relation to seriousness. The course is made of a four-step process that will assist communities with the steps necessary to safeguard health and safety as well as reduce the potential for disruption to a community's critical infrastructure. Upon completion of this instructor-led course, participants will benefit from: an increased awareness of potential community hazards; an enhanced ability to respond effectively and efficiently; a strengthened ability to withstand and recover rapidly; and the ability to reduce potential human, social, economic and environmental impacts and losses.

Course Objectives

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

- List the benefits of effectively preparing the community for potential threats or hazards.
- Identify key assets in your community.
- Identify key assets in your community.
- Assess the vulnerability levels of key assets and determine the potential impact of hazards to the community.
- Estimate potential losses.
- Determine the seriousness of the risk of hazards in your community.
- List potential mitigation strategies.

Mission Areas

- Prevent
- Protect
- Respond
- Recover
- Common

Target Audience

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

Training Certificates

Rural Domestic Preparedness Consortium Certificate of Completion

Resource Inventory Management

Sponsoring State: Rural Domestic Preparedness Consortium

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

This eight-hour, management-level instructor-led course will provide public and private rural community stakeholders with an understanding of the skills and knowledge they need in order to effectively create and maintain a comprehensive resource inventory utilizing resources on a local, county, or multi-county area. In the course of four modules, participants will not only learn how to list their organization's resources in accordance to the National Incident Management System's (NIMS) but will also learn how to establish mutual aid agreements, and how to effectively manage resources in the field, from resource activation to resource demobilization. During the last module, participants will be provided with an opportunity to test and evaluate their resource management techniques in the context of a tabletop exercise. This exercise describes a series of situations in which participants are required to identify and resolve resource management issues that could arise during an emergency.

Course Objectives

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

- Describe the purpose and benefits of resource management as the third component of NIMS.
- Group and identify resources in accordance to "kind," "measures," and "type."
- Describe how resources are managed by the incident command system (ICS) throughout the life of an incident.
- Identify resource shortfalls and gaps.
- List the steps necessary in order to effectively manage resources throughout the life of an incident.

Mission Areas

- Prevent
- Protect
- Recover
- Common

Target Audience

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

Training Certificates

Rural Domestic Preparedness Consortium Certificate of Completion

Crisis Leadership and Decision Making for Elected Officials

Sponsoring State: Texas Engineering Extension Service

Course Length: 4.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

The seminar is an executive-level presentation for the nation's elected officials at the city, county, region, territory, tribal, and state levels. Seminar participants will discuss the strategic and executive level issues and challenges related to preparing for and responding to a catastrophic incident. The venue provides an excellent opportunity to share proven strategies and practices and apply lessons-learned from past natural and man-made disasters. The seminar is a facilitated, free flowing discussion of the stresses of crisis leadership and decision making gained from reading a Harvard University, Kennedy School of Government case study of a recent catastrophic disaster. The venue is an excellent opportunity to share proven strategies and practices and apply lessons learned from past natural or man-made disasters. The seminar supports the vision contained in the National Preparedness Guidelines: "A NATION PREPARED with coordinated capabilities to prevent, protect against, respond to, and recover from all hazards in a way that balances risk with resources and need." The seminar aids officials in addressing a number of priorities and capabilities that the Department of Homeland Security is encouraging state and local jurisdictions to establish. This seminar assists in establishing capabilities-based priorities and supports the use of the National Planning Scenarios.

Course Objectives

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

- Plan for effective disaster response
- Lead and provide decision making capabilities during a crisis
- Recognize the extraordinary by improvising the necessary response
- Provide coordination on a complex and multi-jurisdictional level
- Maintain scalability

Prerequisites

- TEI Course Prerequisites: In order to effectively participate in the seminar discuss, all attendees must read the case study prior to attending the seminar. Other prerequisites: Participants should be chief elected officials. The host elected official may invite selected members of his/her staff and other key public and private sector and non-governmental organization chief executives.

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Disaster Preparedness for Hospitals and Healthcare Organizations Within the Community Infrastructure

Sponsoring State: Texas Engineering Extension Service

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 1.6

Course Description

Disaster Preparedness for Hospitals and Healthcare Organizations Within the Community Infrastructure brings together those individuals from the hospital and healthcare community who are responsible for ensuring the resiliency of healthcare services during a high consequence or catastrophic event within a jurisdiction. Through a focus on preparedness processes and activities, this course provides an opportunity for participants to acquire the knowledge, skills, and abilities necessary to help them ensure the sustainability of their facilities and organizations during all types of disasters.

Course Objectives

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

- Define preparedness
- Discuss the three types of hazards Identify weapons of mass destruction categories.
- Identify the community's potential hazards.
- Describe medical injuries associated with different hazards Describe the preparedness components of the National Incident Management System (NIMS), the National Response Framework (NRF), and the National Preparedness Guidelines (NPG).
- Discuss preparedness assessment using the Target Capability List.
- Describe the National Infrastructure Protection Plan (NIPP) and its relationship to the healthcare community. Identify Critical Infrastructure/Key Resources (CIKR) components that would affect the public health and healthcare infrastructure sector.
- Explain the concept of comprehensive emergency management.
- Discuss all-hazards emergency planning. Identify components of a Hospital Emergency Operations Plan.
- Describe training and exercise processes. Explain development of a Continuity of Operations Plan.
- Describe two types of recovery phases.
- Identify key components in healthcare recovery preparedness planning Identify special considerations to be addressed in recovering from a large-scale disaster event.
- Explain the concept of medical surge as an indicator of preparedness.
- Discuss the four key components of medical surge.
- Describe the features of a hospital surge checklist.

Mission Areas

- Protect
- Respond
- Recover
- Common

Target Audience

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

Training Certificates

NTED

Texas Engineering Extension Service Certificate of Completion

Senior Officials - Disaster Management for Water and Wastewater

Sponsoring State: Texas Engineering Extension Service

Course Length: 4.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.4

Course Description

The Senior Officials – Disaster Management for Water and Wastewater brings together those personnel from within a jurisdiction who would be required to manage or react to any natural or man-made incident that could potentially affect a water or wastewater utility. This course introduces the various natural and man-made hazards to which water and wastewater systems may be vulnerable and the potential effects the hazard may induce. Participants are guided through portions of the Environmental Protection Agency's Response Protocol Toolbox to identify steps in the response and recovery processes.

Course Objectives

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

- Identify potential terrorism/WMD threats to water and wastewater facilities and systems Utilize the USEPA Response Protocol Toolbox to develop responses in the Incident /Unified Command System

Target Audience

- Emergency Management Agency
- Governmental Administrative
- Public Works

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Disaster Management for Water and Wastewater Utilities

Sponsoring State: Texas Engineering Extension Service

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 1.6

Course Description

The Disaster Management for Water and Wastewater Utilities course is designed to provide training to water and wastewater professionals on issues concerning preparing for, responding to, and recovering from incidents affecting water and/or wastewater facilities. This course introduces the various natural and man-made (accidental or intentional) hazards to which water and wastewater systems may be vulnerable and the potential effects the hazards may induce. Legislation that serves to aid in the planning and response to a natural or man-made incident is discussed along with measures that can mitigate threats to the water and wastewater systems. Participants are guided through portions of the Environmental Protection Agencies Response Protocol Toolbox to identify steps in the response and recovery processes.

Course Objectives

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

- Identify natural and man-made threats to water and wastewater facilities and systems
- Discuss legislative requirements regarding water and wastewater security
- Identify measures to mitigate threats to water and wastewater facilities and systems
- Determine appropriate responses to an actual or threatened incident
- Create a recovery plan

Prerequisites

- Participants are encouraged to take the online courses IS 100, IS 700, and IS 800 from www.nimsonline.com before attending this course.

Target Audience

- Emergency Management Agency
- Governmental Administrative
- Public Works

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Advanced Incident Management/Unified Command

Sponsoring State: Texas Engineering Extension Service

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 1.6

Course Description

This course trains emergency response supervisors and mid-to-upper level managers in the skills necessary to effectively plan for and manage a large-scale incident by applying and implementing an all-hazards, multi-disciplinary, command and management team approach as described in the National Incident Management System's (NIMS) Incident Command System (ICS), Multi-Agency Coordination Systems (MACS), and public information systems, with specific emphasis on the incident planning and resource management processes. The course concludes with a practical application, role-play exercise that is customized to the community in which the course is delivered.

Course Objectives

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

- Apply the Incident Command System's (ICS) Unified Command concepts; incident action planning process; and resource management process to complex and/or expanding incidents requiring a multi-discipline and multi-jurisdiction response through a table-top exercise.
- Analyze a major or complex incident and apply the appropriate organizational model
- Describe the uses, features, and advantages of an Area Command and explain principles of developing an Area Command organization
- Demonstrate knowledge of the Incident Command System (ICS)-400 course content
- Manage a multi-agency/discipline.jurisdiction response to a complex or expanding incident scenario

Prerequisites

- ICS 100 or equivalent, ICS 200 or equivalent, and ICS 300 or equivalent

Target Audience

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

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Disaster Management for Electric Power Systems

Sponsoring State: Texas Engineering Extension Service

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

This course introduces the various natural, technological, and civil hazards to which electric power systems may be vulnerable and the potential effects the hazard may induce. Measures to reduce risk are discussed along with the importance of integration the full range of capabilities and emergency response organizations when developing a response plan. Participants review the responsibilities of utilities during incident recovery, organize information for presentation to the public and media during an incident, and discuss activities involved in disaster planning.

Course Objectives

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

- Identify threats to electric power systems
- Propose measures to reduce risks to electric power facilities
- Develop a response plan that integrates the full range of capabilities and emergency response organizations
- Discuss the responsibilities of electric utilities during disaster recovery
- Organize information for presentation to the public and media during an incident
- Discuss the planning activities involved when preparing for disasters
- Identify the components of an emergency preparedness program
- Identify elements of an effective Crisis Communication Program
- Explain the procedure of implementing the recovery plan
- Identify sources of recovery assistance
- Discuss activities to be conducted by the electric utility in disaster response
- Determine appropriate methods to protect utility assets
- Analyze the cost-benefit of implementing improvements

Prerequisites

- Participants are encouraged to take the online courses IS 100, IS 200, and IS 700 from www.nimsonline.com before attending the course

Target Audience

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

Training Certificates

NTED

Texas Engineering Extension Service Certificate of Completion

EOC Emergency Operations for All-Hazards Events

Sponsoring State: Texas Engineering Extension Service

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 2.4

Course Description

This course offers participants insight into, and practical experience with, emergency management operations and decision-making skills necessary to effectively and efficiently manage an EOC, and the overall response to a large-scale Type 3 or 2 all-hazard event utilizing the MACS. This course will also introduce participants to the MACS and provide examples of how this system can be used to improve incident response.

The course offers the opportunity for participants to practice emergency management skills and to gain practical experience in individual and group processes necessary to manage an EOC. Each participant will gain a better understanding of the management requirements and skills necessary to effectively coordinate and support the response activities during a large-scale event.

Course Objectives

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

- Identify how entities within the Multi-Agency Coordination System (MACS) are interconnected during a response to any type of incident throughout all levels of response and government.
- Differentiate between the various functions of, and within, an Emergency Operations Center (EOC).
- Discern how the choice of an EOC organizational model affects the performance of EOC functions and where they occur in the EOC.
- Perform the management and operations functions of the Multi-Agency Coordination System (MACS), utilized by the Emergency Operations Center (EOC).
- Perform the information management functions of the Multi-Agency Coordination System (MACS), utilized by the Emergency Operations Center (EOC).
- Perform the resource management functions of the Multi-Agency Coordination System (MACS), utilized by the Emergency Operations Center (EOC).
- Perform the planning functions of the Multi-Agency Coordination System (MACS), utilized by the Emergency Operations Center (EOC).
- Operate within an Emergency Operations Center (EOC) utilizing the functions within the Multi-Agency Coordination System (MACS) while supporting the response to a simulated large-scale incident.

Prerequisites

- Participants must be actively employed, or tasked to work in an EOC. It is highly recommended attendees complete the following before attending the class:
 - IS 701, National Incident Management System Multi-Agency Coordination System
 - IS 775, Role of the Emergency Operations Center in Community Preparedness, Response & Recovery

Target Audience

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

NTED

- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Incident Command System (ICS) Forms Review

Sponsoring State: Texas Engineering Extension Service

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 2.4

Course Description

This course offers participants insight into, and practical experience with, emergency management operations and decision-making skills necessary to effectively and efficiently manage an EOC, and the overall response to a large-scale Type 3 or 2 all-hazard event utilizing the MACS. This course will also introduce participants to the MACS and provide examples of how this system can be used to improve incident response. The course offers the opportunity for participants to practice emergency management skills and to gain practical experience in individual and group processes necessary to manage an EOC. Each participant will gain a better understanding of the management requirements and skills necessary to effectively coordinate and support the response activities during a large-scale event.

Course Objectives

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

- Identify how entities within the Multi-Agency Coordination System (MACS) are interconnected during a response to any type of incident throughout all levels of response and government.
- Differentiate between the various functions of, and within, an Emergency Operations Center (EOC).
- Discern how the choice of an EOC organizational model affects the performance of EOC functions and where they occur in the EOC.
- Perform the management and operations functions of the Multi-Agency Coordination System (MACS), utilized by the Emergency Operations Center (EOC).
- Perform the information management functions of the Multi-Agency Coordination System (MACS), utilized by the Emergency Operations Center (EOC).
- Perform the resource management functions of the Multi-Agency Coordination System (MACS), utilized by the Emergency Operations Center (EOC).
- Perform the planning functions of the Multi-Agency Coordination System (MACS), utilized by the Emergency Operations Center (EOC)
- Operate within an Emergency Operations Center (EOC) utilizing the functions within the Multi-Agency Coordination System (MACS) while supporting the response to a simulated large-scale incident.

Prerequisites

- Participants must be actively employed, or tasked to work in an EOC. It is highly recommended attendees complete the following before attending the class:
 - IS 701, National Incident Management System Multi-Agency Coordination System
 - IS 775, Role of the Emergency Operations Center in Community Preparedness, Response & Recovery

Target Audience

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

NTED

- Public Health
- Public Safety Communications
- Public Works

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Medical Preparedness and Response to Bombing Incidents (MPRBI)

Sponsoring State: Texas Engineering Extension Service

Course Length: 16.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 1.6

Course Description

Participants representing jurisdictional and health care facility supervisory, command, and emergency planning staff participate in traditional didactic and facilitated instructional techniques designed to study the London Subway bombing and related support modules for salient pre- and post-event strategic planning roles, lessons learned, best practices, and local policies related to identification of targets, explosive characteristics, and general pre- and post-detonation aspects of a bombing event. This course is delivered concurrently with PER-233 and is facilitated by instructors possessing expertise in both medical operations and explosives. Participants of the combined PER-233/MGT-348 will be assigned to the appropriate course based on their current duty responsibilities or emergency management/response roles within their respective organization.

Course Objectives

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

- Module 1: Participants will be able to explain how to apply the lessons learned from actual bomb incidents to help prevent and/or respond to a possible local bombing incident.
- Module 2: Participants will be able to identify and explain the threats posed by terrorists' use of explosives against U.S. domestic targets.
- Module 3: Participants will be able to identify commonly used explosives.
- Module 4: Participants will be able to recognize and identify indicators of an imminent or future attack.
- Module 5: Participants will be able to recognize bombing injuries and identify appropriate treatment.
- Module 6: Participants will be able to perform patient triage throughout bombing incident response, and engage in bomb-related exercises involving triage.
- Module 7: Participants will be able to safely conduct appropriate preventive, preparatory, and response actions during both the pre- and post-detonation periods of a bombing incident.
- Module 9: Participants will be able to take appropriate tactical and operational issues into consideration when planning for response to both pre- and post-detonation bombing incidents.
- Module 11: Participants will be able to demonstrate their understanding of key response issues to a major bombing incident.

Prerequisites

- The following training is expected of personnel attending this course: Familiarity with the National Incident Management System (NIMS) and the Incident Command System (ICS) via completion of FEMA independent study courses IS-100, IS-200, and IS-700 (or their equivalents).

Target Audience

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

NTED
- Public Works

Training Certificates

Texas Engineering Extension Service Certificate of Completion

Incident Command: Capabilities, Planning, and Response Actions (WMD/All Hazards)

Sponsoring State: Center for Domestic Preparedness

Course Length: 24.0 hours

Course Delivery: Residential Training

Course Level: Management

Continuing Education Units: 2.4

Course Description

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

Course Objectives

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

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

Target Audience

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

Training Certificates

Center for Domestic Preparedness Certificate of Completion

Managing Critical Incidents for Higher Education Institutions: A Multi-Disciplinary, Community Approach

Sponsoring State: International Association of Campus Law Enforcement Administrators

Course Length: 24.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

This 24 hour course trains campus public safety and administration personnel, community emergency response supervisors and mid-to upper-level managers as well as campus law enforcement officers and others involved in a response involving higher education institution campuses, in the skills necessary to effectively implement and manage a critical incident by applying and implementing an all-hazards, multi-disciplinary, command and management team approach as described in the National Incident Management System (NIMS) Incident Command System (ICS) and Multi-Agency Coordination System (MACS). The course has specific emphasis on the unique aspects of response to a critical incident on higher education institution campuses. The course concludes with a practical application, role-play exercise that is customized to the community in which the course is delivered.

Course Objectives

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

- Analyze a case study of an actual incident and discuss incident management considerations that need to be addressed in a disaster affecting higher education institutions.
- Identify the roles, responsibilities and relationships of key stakeholders in the management and coordination of an incident.
- Recognize and discuss the components of emergency management preparedness and prevention.
- Identify the strategic issues and considerations that should be taken into account during the initial response phase, including changes required in decision making and leadership strategies.
- Analyze the given case study to identify the key issues in a complex incident and their effect on the initial incident organizational structure.
- Identify the fundamental roles and apply the functions of the Incident Command System (ICS) as defined by the National Incident Management System (NIMS).
- Discuss the role of the campus and community Emergency Operations Centers (EOC) and how they related to the Multi-Agency Coordination System (MACS).
- Recognize and discuss the incident management considerations for an expanding incident.
- Identify the strategic issues of recovery as they affect higher education institutions during and after an incident.
- Discuss the course and complete the post-course assessment with a score of 70% or higher.
- Apply the principles and concepts provided in this course in the context of the given scenario, while acting as part of an incident command organization or in the Multi-Agency Coordination Center (MACC).

Target Audience

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

NTED

- Public Health
- Public Safety Communications
- Public Works

Training Certificates

International Association of Campus Law Enforcement Administrators Certificate of Completion

Collaborative Leadership in Homeland Security

Sponsoring State: University of Connecticut

Course Length: 64.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

This 5 week training program will be delivered in three phases. Phase I consists of a two-week on-line web-based training (WBT) simulation, challenging the participants to work collaboratively as a team to lead through a homeland security crisis (a pandemic flu outbreak). Phase II consists of a one-week, face-to-face, interactive workshop designed to improve participants' critical thinking and collaborative leadership skills. Phase III offers a two-week on-line WBT session consisting of follow-up reflection to emphasize the transfer of learning to the workplace.

Course Objectives

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

- Collaborate across jurisdictional lines to integrate their critical missions.
- Explain the physical and psychological impact of a crisis on individuals, including the potential adverse impact on crisis behavior and crisis response efficacy.
- Identify personal strengths in crisis situations and manage relationships before, during and after a crisis.
- Communicate across a wide array of communities and organizational structures, using their leadership skills.
- Develop a preparedness culture that will foster the partnerships necessary to share goals and align capabilities.

Prerequisites

- This is executive level training designed for participants who have mid-level management experience with an agency/private/corporate sectors with homeland security related roles and responsibilities (prevention, protection, response, recovery) as a baseline prerequisite. Our program recommends that the participants possess an undergraduate degree, or equivalent experience in the field of homeland security leadership. A graduate degree or pending course work would be desirable. Participants must have solid personal computer skills and feel comfortable navigating the internet. This course is geared towards mid to high level management in Homeland Security: State, Local, Tribal decision makers, private and the corporate sectors, emergency managers and planners, first responders and law enforcement.

Target Audience

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

Training Certificates

University of Connecticut Certificate of Completion

Intermediate Concepts in Homeland Security Risk Management (WBT)**Sponsoring State:** CNA**Course Length:** 7.0 hours**Course Delivery:** Online Training**Course Level:** Management**Continuing Education Units:** 0.0**Course Description**

Intermediate Concepts in Homeland Security Risk Management is an intermediate-level course that builds on AWR-129-W: Introduction to Homeland Security Risk Management course. The course describes the key elements of a homeland security risk management program, the building blocks needed to effectively analyze risks faced by states and local jurisdictions, and the range of homeland security decisions that can be informed by the results of risk analysis.

Course Objectives

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

- Identify key terms and concepts related to homeland security risk management.
- Identify the key elements that comprise a risk management program.
- Identify key steps for establishing a risk management program and setting clear expectations for stakeholders.
- Identify the activities that are part of the risk analysis process and common themes associated throughout.
- Recognize the process of creating a critical infrastructure/key resource (CIKR) asset catalog.
- Identify and prioritize the threats and hazards facing their jurisdiction.
- Identify and assess the vulnerabilities of their assets.
- Identify and assess the consequences of the threats and hazards to their assets.
- Recognize how to analyze risk.
- Apply the results of risk analysis to strategic decision-making.
- Apply the results of risk analysis to shape operational decisions.
- Apply the results of risk analysis to shape day-to-day risk management decisions.
- Identify the importance of evaluating and monitoring risk management activities.
- Recognize how to use evaluation and monitoring results to revise risk management program goals.

Prerequisites

- NTED Course Prerequisites: Participants should complete AWR-129-W: Introduction to Homeland Security Risk Management. Other prerequisites: Though not official prerequisites, learners may also benefit from having completed IS-393a: Introduction to Hazard Mitigation and/or IS-860a: National Infrastructure Protection Plan from FEMA's catalog of independent study courses.

Mission Areas

- Common

Target Audience

- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Hazardous Material
- Governmental Administrative

NTED

- Fire Service
- Emergency Management Agency
- Emergency Medical Services

Training Certificates

CNA Certificate of Completion

Business Continuity and Emergency Management

Sponsoring State: Rural Domestic Preparedness Consortium

Course Length: 8.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.8

Course Description

The RDPC offers this course under a subcontract arrangement with Northwest Arkansas Community College. Because the overall well-being of this country is dependent upon the continued success of small and large businesses, the Institute of Corporate and Public Safety (ICPS) has partnered with Wal-Mart Stores, Inc., Tyson Foods, Inc., and J.B. Hunt Transport Services, Inc., as well as with public sector first responders, with the intent of preparing small and large business to effectively plan for emergencies of all types. More specifically, this course strives to teach executive level managers and small business owners how to develop a comprehensive and effective business continuity program from start to finish.

The course will teach participants to develop a solid business continuity program which include the ability to

- Fulfill their fiduciary responsibility to protect employees, the community, and the environment
- Strengthen their ability to survive and recover from emergencies, as well as protect jobs and investments
- Justify lower insurance premiums.
- Reduce exposure to civil and criminal liability.
- Limit the impact of risks to their businesses.
- Improve their corporate image and credibility.
- Enhance their ability to respond efficiently and effectively to emergencies of all types.

Course Objectives

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

- Define Business Continuity Planning (BCP)
- Articulate the importance of BCP
- List the differences between BCP and Continuity of Operations (COOP)
- List and describe the four phases of the Emergency Management Cycle
- List four essential steps to creating a business continuity plan
- Relay the importance of BCP to top level managers
- List the cost involved in developing a business continuity plan
- Identify and categorize functions critical to your business' purpose
- Establish a BCP Development Team that will ensure full integration of the plan into your business
- Craft a BCP Purpose Statement
- Assign roles and responsibilities among key members of your BCP Development Team
- List a variety of methods used to identify potential hazards
- Determine hazards to which your business is most vulnerable, utilizing a Hazard Vulnerability Assessment (HVA)
- Determine the seriousness of an incident, if it were to actually occur, by conducting a Risk Analysis
- Determine the possible impact of high vulnerability hazards to your critical business functions, utilizing a Business Impact Analysis (BIA)
- Determine the adequacy of existing resources and capabilities, utilizing Internal and External Capability Assessments
- Prioritize planning, utilizing a Preparedness Prioritization Worksheet (PPW)
- Establish a schedule and timeline for writing a business continuity plan

NTED

- List and describe components that make up a BCP
- List activities for each functional area of a plan
- Practice the ICS and the activation of the EMG when responding to emergencies.
- Practice procedures for continuing operations before, during, and after an emergency
- Compare public and private sector interests and perspectives
- Evaluate Sun-Mart's business continuity plan

Prerequisites

- Strengthening Cooperative Efforts Among Public and Private Sector Entities (PER-280)
- Terrorism and WMD Awareness in the Workplace, Web-Based (AWR-187-W)

Target Audience

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

Training Certificates

Rural Domestic Preparedness Consortium Certificate of Completion

Master of Arts Degree in Homeland Security

Sponsoring State: Naval Postgraduate School

Course Length: 528.0 hours

Course Delivery: Residential Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

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

<http://www.chds.us>

Course Objectives

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

Develop future leaders responsible for homeland defense and security at the Federal, State, and local levels

Prerequisites

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

Target Audience

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

Training Certificates

Master's Degree

Seaport Security for Law Enforcement Supervisors

Sponsoring State: Florida State University

Course Length: 15.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

The Seaport Security for Law Enforcement Supervisor course builds on the lessons contained in the Law Enforcement Officer course. The separate and additional lessons provided here are designed specifically to address supervisory activities and enhance response coordination during times of limited communication and emergency. This course will prepare law enforcement officers with supervisory responsibility at a port, as a supplement to their academy training, to perform their jobs in compliance with the Code of Federal Regulations, Title 33, Part 105.210, to uphold, maintain, and carry out security measures established in the Facility Security Plan, and to direct, guide, and assist the security personnel they supervise. The Law Enforcement Supervisor target audience includes port authority police and police services contracted for law enforcement duties on a seaport or independent terminal and appropriate state law enforcement. Seaport Security for Law Enforcement Supervisors is supplemental to Seaport Security for Law Enforcement Officers, which satisfies US Coast Guard and MARAD requirements for Maritime Security for Military, First Responder, and Law Enforcement Personnel. The course is comprised of 41 discrete lessons, each lasting 20-40 minutes.

Course Objectives

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

- Create information-sharing communication channels with law enforcement and support employee anonymous reporting of potential inside threats
- Generate decision options when responding to security threats
- Supervise the implementation of measures to prevent and counter surveillance and suspicious activities at the port
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Ensure that credentials, incident reports, memorandum, logs of activities and other documentation at access points comply with the Facility Security Plan at different MARSEC Levels
- Supervise the implementation of procedures relevant to screening people and baggage entering the port
- Maintain established vehicle inspection procedures, policies, and regulations to facilitate the safety of port personnel and visitors against vehicle-borne threats
- Supervise and direct flow of crowd traffic in various situations
- Supervise procedures relevant to the security of cargo and containers on the port
- Develop personal leadership knowledge and awareness to build a cohesive team
- Demonstrate relevant background knowledge on crisis management
- Support recovery efforts during shutdown
- Plan, create, conduct, and evaluate performance drills

Prerequisites

- Must be a sworn law enforcement officer working at a seaport.

Target Audience

- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Law Enforcement Supervisors, Train-the-Trainer

Sponsoring State: Florida State University

Course Length: 15.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

The Seaport Security for Law Enforcement Supervisor course builds on the lessons contained in the Law Enforcement Officer course. The separate and additional lessons provided here are designed specifically to address supervisory activities and enhance response coordination during times of limited communication and emergency. This course will prepare law enforcement officers with supervisory responsibility at a port, as a supplement to their academy training, to perform their jobs in compliance with the Code of Federal Regulations, Title 33, Part 105.210, to uphold, maintain, and carry out security measures established in the Facility Security Plan, and to direct, guide, and assist the security personnel they supervise. The Law Enforcement Supervisor target audience includes port authority police and police services contracted for law enforcement duties on a seaport or independent terminal and appropriate state law enforcement. Seaport Security for Law Enforcement Supervisors is supplemental to Seaport Security for Law Enforcement Officers, which satisfies US Coast Guard and MARAD requirements for Maritime Security for Military, First Responder, and Law Enforcement Personnel. The course is comprised of 41 discrete lessons, each lasting 20-40 minutes.

Course Objectives

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

- Create information-sharing communication channels with law enforcement and support employee anonymous reporting of potential inside threats
- Generate decision options when responding to security threats
- Supervise the implementation of measures to prevent and counter surveillance and suspicious activities at the port
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Ensure that credentials, incident reports, memorandum, logs of activities and other documentation at access points comply with the Facility Security Plan at different MARSEC Levels
- Supervise the implementation of procedures relevant to screening people and baggage entering the port
- Maintain established vehicle inspection procedures, policies, and regulations to facilitate the safety of port personnel and visitors against vehicle-borne threats
- Supervise and direct flow of crowd traffic in various situations
- Supervise procedures relevant to the security of cargo and containers on the port
- Develop personal leadership knowledge and awareness to build a cohesive team
- Demonstrate relevant background knowledge on crisis management
- Support recovery efforts during shutdown
- Plan, create, conduct, and evaluate performance drills

Prerequisites

- Must be a sworn law enforcement officer working at a seaport.

Target Audience

- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Law Enforcement Supervisors, Web-Based**Sponsoring State:** Florida State University**Course Length:** 15.0 hours**Course Delivery:** Online Training**Course Level:** Management**Continuing Education Units:** 0.0**Course Description**

The Seaport Security for Law Enforcement Supervisor course builds on the lessons contained in the Law Enforcement Officer course. The separate and additional lessons provided here are designed specifically to address supervisory activities and enhance response coordination during times of limited communication and emergency. This course will prepare law enforcement officers with supervisory responsibility at a port, as a supplement to their academy training, to perform their jobs in compliance with the Code of Federal Regulations, Title 33, Part 105.210, to uphold, maintain, and carry out security measures established in the Facility Security Plan, and to direct, guide, and assist the security personnel they supervise. The Law Enforcement Supervisor target audience includes port authority police and police services contracted for law enforcement duties on a seaport or independent terminal and appropriate state law enforcement. Seaport Security for Law Enforcement Supervisors is supplemental to Seaport Security for Law Enforcement Officers, which satisfies US Coast Guard and MARAD requirements for Maritime Security for Military, First Responder, and Law Enforcement Personnel. The course is comprised of 41 discrete lessons, each lasting 20-40 minutes.

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Course Objectives

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

- Create information-sharing communication channels with law enforcement and support employee anonymous reporting of potential inside threats
- Generate decision options when responding to security threats
- Supervise the implementation of measures to prevent and counter surveillance and suspicious activities at the port
- Communicate, store, and destroy Sensitive Security Information according to regulations
- Ensure that credentials, incident reports, memorandum, logs of activities and other documentation at access points comply with the Facility Security Plan at different MARSEC Levels
- Supervise the implementation of procedures relevant to screening people and baggage entering the port
- Maintain established vehicle inspection procedures, policies, and regulations to facilitate the safety of port personnel and visitors against vehicle-borne threats
- Supervise and direct flow of crowd traffic in various situations
- Supervise procedures relevant to the security of cargo and containers on the port
- Develop personal leadership knowledge and awareness to build a cohesive team
- Demonstrate relevant background knowledge on crisis management
- Support recovery efforts during shutdown
- Plan, create, conduct, and evaluate performance drills

Prerequisites

- Must be a sworn law enforcement officer working at a seaport.

Target Audience

- Law Enforcement

NTED

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Facility Security Officers

Sponsoring State: Florida State University

Course Length: 70.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

The Seaport Security for Facility Security Officers course is for those who have overall responsibility for a single seaport security plan including all terminals within a seaport. It includes all Facility Security Officers responsible for a terminal security plan whether independent of a seaport security plan or within a broader seaport security plan. This audience does not include vessel security officers or plans associated with vessel security or the ship/shore interface. The course will prepare facility security officers to assume duties and responsibilities as described in the Code of Federal Regulations, Title 33, Part 105.205. Other courses in the Seaport Security curriculum are available specifically for Security Officers, Security Officer Supervisors, Law Enforcement Officers, Law Enforcement Supervisors, First Responders, Facility Security Officers, and Port and Facility Management. The Seaport Security for Facility Security Officers course is comprised of 155 discrete lessons, each with an average duration of 20-40 minutes.

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security.
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations.
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection.
- Demonstrate understanding of internal threats to security and report such threats.
- Maintain high situation awareness and mental alertness.
- Maintain high situation awareness and mental alertness.
- Communicate, store, and destroy Sensitive Security Information according to regulations.
- Control access to the seaport through identification checks, traffic monitoring, and physical security systems.
- Screen people and baggage to detect and accurately identify and report suspicious items and behavior.
- Inspect vehicles, check identification, and detect and report suspicious items and behaviors.
- Direct flow of pedestrian crowd traffic, evacuate crowds, and intercept individuals in or near restricted or secure areas.
- Inspect cargo containers, identify false documentation, and recognize associated vulnerabilities.
- Minimize the negative impacts of conflict, resolve conflict effectively, and manage emotions for high performance on the job.
- Implement the appropriate communication and reporting protocols during shutdown of the facility and recovery following an incident.
- Perform a Facility Security Assessment.
- Create, implement, and audit a Facility Security Plan.
- Establish and maintain an effective seaport security training program including performance drills and tabletop exercises.
- Plan and implement crisis management strategies.
- Demonstrate decision-making skills in responding to critical incidents.

NTED

- Demonstrate leadership skills in responding to critical incidents.

Prerequisites

- Must be registered by a seaport as a Facility Security Officer.

Target Audience

- Emergency Management Agency
- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Facility Security Officers, Train-the-Trainer**Sponsoring State:** Florida State University**Course Length:** 70.0 hours**Course Delivery:** Mobile Training**Course Level:** Management**Continuing Education Units:** 0.0**Course Description**

The Seaport Security for Facility Security Officers course is for those who have overall responsibility for a single seaport security plan including all terminals within a seaport. It includes all Facility Security Officers responsible for a terminal security plan whether independent of a seaport security plan or within a broader seaport security plan. This audience does not include vessel security officers or plans associated with vessel security or the ship/shore interface. The course will prepare facility security officers to assume duties and responsibilities as described in the Code of Federal Regulations, Title 33, Part 105.205. Other courses in the Seaport Security curriculum are available specifically for Security Officers, Security Officer Supervisors, Law Enforcement Officers, Law Enforcement Supervisors, First Responders, Facility Security Officers, and Port and Facility Management. The Seaport Security for Facility Security Officers course is comprised of 155 discrete lessons, each with an average duration of 20-40 minutes.

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security.
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations.
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection.
- Demonstrate understanding of internal threats to security and report such threats.
- Maintain high situation awareness and mental alertness.
- Maintain high situation awareness and mental alertness.
- Communicate, store, and destroy Sensitive Security Information according to regulations.
- Control access to the seaport through identification checks, traffic monitoring, and physical security systems.
- Screen people and baggage to detect and accurately identify and report suspicious items and behavior.
- Inspect vehicles, check identification, and detect and report suspicious items and behaviors.
- Direct flow of pedestrian crowd traffic, evacuate crowds, and intercept individuals in or near restricted or secure areas.
- Inspect cargo containers, identify false documentation, and recognize associated vulnerabilities.
- Minimize the negative impacts of conflict, resolve conflict effectively, and manage emotions for high performance on the job.
- Implement the appropriate communication and reporting protocols during shutdown of the facility and recovery following an incident.
- Perform a Facility Security Assessment.
- Create, implement, and audit a Facility Security Plan.
- Establish and maintain an effective seaport security training program including performance drills and tabletop exercises.
- Plan and implement crisis management strategies.
- Demonstrate decision-making skills in responding to critical incidents.

NTED

- Demonstrate leadership skills in responding to critical incidents.

Prerequisites

- Must be registered by a seaport as a Facility Security Officer.

Target Audience

- Emergency Management Agency
- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Facility Security Officers, Web-Based

Sponsoring State: Florida State University

Course Length: 70.0 hours

Course Delivery: Online Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

The Seaport Security for Facility Security Officers course is for those who have overall responsibility for a single seaport security plan including all terminals within a seaport. It includes all Facility Security Officers responsible for a terminal security plan whether independent of a seaport security plan or within a broader seaport security plan. This audience does not include vessel security officers or plans associated with vessel security or the ship/shore interface. The course will prepare facility security officers to assume duties and responsibilities as described in the Code of Federal Regulations, Title 33, Part 105.205. Other courses in the Seaport Security curriculum are available specifically for Security Officers, Security Officer Supervisors, Law Enforcement Officers, Law Enforcement Supervisors, First Responders, Facility Security Officers, and Port and Facility Management. The Seaport Security for Facility Security Officers course is comprised of 155 discrete lessons, each with an average duration of 20-40 minutes.

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Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security.
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations.
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection.
- Demonstrate understanding of internal threats to security and report such threats.
- Maintain high situation awareness and mental alertness.
- Maintain high situation awareness and mental alertness.
- Communicate, store, and destroy Sensitive Security Information according to regulations.
- Control access to the seaport through identification checks, traffic monitoring, and physical security systems.
- Screen people and baggage to detect and accurately identify and report suspicious items and behavior.
- Inspect vehicles, check identification, and detect and report suspicious items and behaviors.
- Direct flow of pedestrian crowd traffic, evacuate crowds, and intercept individuals in or near restricted or secure areas.
- Inspect cargo containers, identify false documentation, and recognize associated vulnerabilities.
- Minimize the negative impacts of conflict, resolve conflict effectively, and manage emotions for high performance on the job.
- Implement the appropriate communication and reporting protocols during shutdown of the facility and recovery following an incident.
- Perform a Facility Security Assessment.
- Create, implement, and audit a Facility Security Plan.
- Establish and maintain an effective seaport security training program including performance drills and tabletop exercises.

NTED

- Plan and implement crisis management strategies.
- Demonstrate decision-making skills in responding to critical incidents.
- Demonstrate leadership skills in responding to critical incidents.

Prerequisites

- Must be authorized by a seaport as a Facility Security Officer.

Target Audience

- Emergency Management Agency
- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Port and Facility Management

Sponsoring State: Florida State University

Course Length: 29.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

The Seaport Security for Port and Facility Management course is for port leadership personnel such as department and division leaders responsible to their boards for the business and security function of the public seaport. It includes terminal owner and operators. It includes leaders responsible for the business and security function of an independent terminal or a terminal within a public seaport entity. Additionally, it may include union leadership and key business leaders in trucking, warehousing, and railroads. The course will inform all port and facility leadership personnel without security duties of potential threats to security, the security organization of a port facility, relevant provisions of the Facility Security Plan, the meaning and consequence of MARSEC Levels, and how to report potential threats to security, in compliance with the Code of Federal Regulations, Title 33, Part 105.215. The course is comprised of 65 discrete lessons, each lasting 20-40 minutes.

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security.
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations.
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection.
- Demonstrate understanding of internal threats to security and report such threats.
- Maintain high situation awareness and mental alertness.
- Detect, document, evaluate, and report surveillance and suspicious activities.
- Communicate, store, and destroy Sensitive Security Information according to regulations.
- Control access to the seaport through identification checks, traffic monitoring, and physical security systems.
- Screen people and baggage to detect and accurately identify and report suspicious items and behavior.
- Inspect vehicles, check identification, and detect and report suspicious items and behaviors.
- Direct flow of pedestrian crowd traffic, evacuate crowds, and intercept individuals in or near restricted or secure areas.
- Inspect cargo containers, identify false documentation, and recognize associated vulnerabilities.
- Minimize the negative impacts of conflict, resolve conflict effectively, and manage emotions for high performance on the job.
- Respond effectively to crises at the seaport and practice crisis procedures.
- Implement the appropriate communication and reporting protocols during shutdown of the facility and recovery following an incident.

Prerequisites

- Must be approved by a port owner/operator as holding a management position.

Target Audience

- Emergency Management Agency

NTED

- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Port and Facility Management, Train-the-Trainer

Sponsoring State: Florida State University

Course Length: 29.0 hours

Course Delivery: Mobile Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

The Seaport Security for Port and Facility Management course is for port leadership personnel such as department and division leaders responsible to their boards for the business and security function of the public seaport. It includes terminal owner and operators. It includes leaders responsible for the business and security function of an independent terminal or a terminal within a public seaport entity. Additionally, it may include union leadership and key business leaders in trucking, warehousing, and railroads. The course will inform all port and facility leadership personnel without security duties of potential threats to security, the security organization of a port facility, relevant provisions of the Facility Security Plan, the meaning and consequence of MARSEC Levels, and how to report potential threats to security, in compliance with the Code of Federal Regulations, Title 33, Part 105.215. The course is comprised of 65 discrete lessons, each lasting 20-40 minutes.

Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security.
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations.
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection.
- Demonstrate understanding of internal threats to security and report such threats.
- Maintain high situation awareness and mental alertness.
- Detect, document, evaluate, and report surveillance and suspicious activities.
- Communicate, store, and destroy Sensitive Security Information according to regulations.
- Control access to the seaport through identification checks, traffic monitoring, and physical security systems.
- Screen people and baggage to detect and accurately identify and report suspicious items and behavior.
- Inspect vehicles, check identification, and detect and report suspicious items and behaviors.
- Direct flow of pedestrian crowd traffic, evacuate crowds, and intercept individuals in or near restricted or secure areas.
- Inspect cargo containers, identify false documentation, and recognize associated vulnerabilities.
- Minimize the negative impacts of conflict, resolve conflict effectively, and manage emotions for high performance on the job.
- Respond effectively to crises at the seaport and practice crisis procedures.
- Implement the appropriate communication and reporting protocols during shutdown of the facility and recovery following an incident.

Prerequisites

- Must be approved by a port owner/operator as holding a management position.

Target Audience

- Emergency Management Agency

NTED

- Law Enforcement

Training Certificates

Florida State University Certificate of Completion

Seaport Security for Port and Facility Management, Web-Based

Sponsoring State: Florida State University

Course Length: 29.0 hours

Course Delivery: Online Training

Course Level: Management

Continuing Education Units: 0.0

Course Description

The Seaport Security for Port and Facility Management course is for port leadership personnel such as department and division leaders responsible to their boards for the business and security function of the public seaport. It includes terminal owner and operators. It includes leaders responsible for the business and security function of an independent terminal or a terminal within a public seaport entity. Additionally, it may include union leadership and key business leaders in trucking, warehousing, and railroads. The course will inform all port and facility leadership personnel without security duties of potential threats to security, the security organization of a port facility, relevant provisions of the Facility Security Plan, the meaning and consequence of MARSEC Levels, and how to report potential threats to security, in compliance with the Code of Federal Regulations, Title 33, Part 105.215. The course is comprised of 65 discrete lessons, each lasting 20-40 minutes.

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Course Objectives

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

- Identify and explain the seaport's primary processes and activities, major infrastructure and equipment, roles of security stakeholders, and the importance of safety and security.
- Differentiate roles of federal, state, local, port, vessel, and facility organizations that maintain security as specified in current regulations.
- Summarize the unique nature of seaports as potential terrorist targets and identify and report Improvised Explosive Devices and Weapons of Mass Destruction incidents while using proper procedures for self-protection.
- Demonstrate understanding of internal threats to security and report such threats.
- Maintain high situation awareness and mental alertness.
- Detect, document, evaluate, and report surveillance and suspicious activities.
- Communicate, store, and destroy Sensitive Security Information according to regulations.
- Control access to the seaport through identification checks, traffic monitoring, and physical security systems.
- Screen people and baggage to detect and accurately identify and report suspicious items and behavior.
- Inspect vehicles, check identification, and detect and report suspicious items and behaviors.
- Direct flow of pedestrian crowd traffic, evacuate crowds, and intercept individuals in or near restricted or secure areas.
- Inspect cargo containers, identify false documentation, and recognize associated vulnerabilities.
- Minimize the negative impacts of conflict, resolve conflict effectively, and manage emotions for high performance on the job.
- Respond effectively to crises at the seaport and practice crisis procedures.
- Implement the appropriate communication and reporting protocols during shutdown of the facility and recovery following an incident.

Prerequisites

- Must be approved by a port owner/operator as holding a management position.

NTED

Target Audience

- Emergency Management Agency
- Law Enforcement

Training Certificates

Florida State University Certificate of Completion