Training Catalog

Law Enforcement Training
Biological Incident Training
Food and Agricultural Training

DHS-certified courses covered under DHS's Homeland Security National Training Program Cooperative Agreement at

NO DIRECT COST TO YOUR AGENCY
TO SCHEDULE A CLASS AT YOUR FACILITY:
All LSU-NCBRT/ACE training is mobile, meaning the training is brought to you. Contact your LSU-NCBRT/ACE regional training manager.

Regional contacts if you live in...

**FEMA Region I, II, III, or V**
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**Student Identification (SID)** Students participating in FEMA-provided training are required to have a FEMA Student Identification (SID) number before attending training. Your FEMA SID uniquely identifies you throughout the FEMA organization and all of its agencies. It serves as your personal identification number and combines all of your FEMA training records under one account to simplify tracking of all your FEMA training accomplishments.

Please visit [https://cdp.dhs.gov/femasid/](https://cdp.dhs.gov/femasid/) FEMA SID website to do any of the following:
- To register for your FEMA SID if you do not already have one
- To retrieve your FEMA SID if you have forgotten it
- To obtain additional information about the FEMA SID
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The MISSION of LOUISIANA STATE UNIVERSITY’S NATIONAL CENTER FOR BIOMEDICAL RESEARCH AND TRAINING / ACADEMY OF COUNTER-TERRORIST EDUCATION (LSU-NCBRT/ACE) is to help America PREVENT, PREPARE FOR, RESPOND TO, and RECOVER FROM acts of domestic and international terrorism, weapons of mass destruction, and high-consequence events through teaching, training, technical assistance, and research.
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.
Biological Incidents Awareness (AWR-118)

This course provides a brief overview of biological incidents that have occurred; biological agents that are naturally occurring, could be accidentally released, or could be used deliberately; the typical course of disease and how that may vary in a deliberate incident; an overview of biological agents as terrorist weapons; and methods of protection from biological agents (with an emphasis on protection using methods and equipment readily available to emergency responders and the general public). This course can be considered an introductory course to Emergency Response to Domestic Biological Incidents (PER-220).


The primary target audience for the Direct Delivery version of this course includes:
• Public health officials
• Emergency responders: police, fire, emergency management and emergency medical services personnel and planners
• Personnel from governmental agencies who may become involved in a biological incident

The secondary target audience for the Train-the-Trainer version of this course includes:
• Public officials
• City leadership
• Transportation workers and managers
• Educators
• School leaders
• Prosecutors
• Sanitation supervisors
• Public works personnel
• Business representatives
• Shopping center officers
• Security guards
• Large companies
• School nurses
• Utilities personnel
• Healthcare professionals
• Individuals in other civic roles

The target audience for the Train-the-Trainer version of this course is established trainers/instructors in academies, agencies or departments who are seeking to train participants by teaching the Indirect version of this course using course materials provided by LSU-NCBRT/ACE.

The Indirect version of this course is commonly delivered as part of in-service or academy training to support continuing education.
Law Enforcement Prevention and Deterrence of Terrorist Acts (AWR-122)

This course trains law enforcement personnel on actions they can take to prevent, deter and respond to terrorist acts. The law enforcement officer is part of the front line defense in preventing and deterring WMD terrorist incidents where the release of WMD agents is likely to occur because of criminal actions. The nature of law enforcement officers’ daily work environment provides them with an enhanced understanding of the community not shared by the public. This heightened community awareness provides law enforcement officers with a unique opportunity to prevent or deter potential WMD terrorist incidents.

This awareness-level course focuses on the recognition, prevention, and deterrence of terrorist activity and crime-related high consequence events for law enforcement and other public safety professionals. Subject areas covered in the course include intelligence gathering, threat recognition, community-oriented policing, counterfeit identification detection, information sharing among agencies and chemical, biological, radiological, nuclear and explosive (CBRNE) agents or materials that can be procured either legitimately or illegally to produce a WMD.

Professional Disciplines: Law Enforcement

The target audience for the Train-the-Trainer version of this course is established trainers/instructors in academies, agencies or departments who are seeking to train participants by teaching the Indirect version of this course using course materials provided by LSU-NCBRT/ACE.

The Indirect version of this course is commonly delivered as part of in-service or academy training to support continuing education.

AWARENESS LEVEL TRAINING

Min/Max Enrollment: Min 20; Max 30

Hours: 14 (Direct Delivery/Indirect Delivery); 16 (Train-the-Trainer)

DHS Course # AWR-122, AWR-122-1, AWR-122-2
**Law Enforcement Prevention and Deterrence of Terrorist Acts, Customized (AWR-122-C)**

This course, also known as Fraudulent Documents, provides participants with an overview of general security features employed by the U.S. government to establish the validity of government documents, as well as known methods used to alter or counterfeit the types of documents commonly presented to law enforcement officers. Several government documents are discussed, including identity cards, driver’s licenses and social security cards.

This course is customized for a one-day presentation consisting of four hours. Beginning and ending times for instruction may be adjusted to accommodate delivery during conferences or in other such circumstances with scheduling constraints.

**Professional Disciplines: Law Enforcement**

The target audience for the Direct Delivery version of this course is members of federal, state or local law enforcement agencies.
Site Protection through Observational Techniques (AWR-219)

Emergency responders, security professionals, security support staff, and the public must work together to identify suspicious objects, substances, and people. This course trains public safety personnel to improve their observational techniques by using a four-step ongoing screening process that includes increasing protective awareness, identifying preoperational behaviors, evaluating, and taking action. Participants will use fictional scenarios to examine each step of the process.

At the end of this course, participants will be able to better recognize, communicate, and act upon suspicious behaviors that could indicate a terrorist attack.

Professional Disciplines: Law Enforcement, Public Safety Communications, Transportation Security, Private Sector/Corporate Security and Safety Professionals

The target audience for the Direct Delivery version of this course is public safety personnel or other personnel who have extensive contact with the public.

The target audience for the Train-the-Trainer version of this course is established trainers/instructors in academies, agencies or departments who are seeking to train participants by teaching the Indirect version of this course using course materials provided by LSU-NCBRT/ACE.

The Indirect version of this course is commonly delivered as part of in-service or academy training to support continuing education.

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AWARENESS LEVEL TRAINING

Min/Max Enrollment: Min 20; Max 100

Hours: 7 (Direct Delivery/Indirect Delivery); 8 (Train-the-Trainer)

DHS Course #: AWR-219, AWR-219-1, AWR-219-2
Fundamentals of Criminal Intelligence (AWR-315)

This awareness-level course presents participants with the core capabilities required for intelligence personnel from an all-crimes, all-hazards perspective. It encompasses traditional crimes, domestic and international acts of terrorism, and other potential crises. This course introduces entry-level intelligence personnel to intelligence and distinguishes between intelligence and information. Among the topics covered are the Intelligence Community, responsibilities of intelligence personnel, and goals and uses of criminal intelligence products. The potential range of customers and their needs are addressed. It incorporates the five-step intelligence process and the importance of critical and creative thinking as it pertains to analysis of information and the intelligence process. Participants will become familiar with the Information Sharing Environment, suspicious activity reporting, and legal authorities and guidance associated with criminal intelligence collection and use, including privacy, civil rights, and civil liberties laws. Finally, this course addresses the benefits of forming strategic partnerships and collaborative networks.

The goal of this course is to ensure intelligence personnel leave equipped with the knowledge and tools necessary to manage, staff, and operate criminal intelligence enterprises within their agencies, in order to help protect and prevent potential threats to the public.

**Professional Disciplines:** Law Enforcement, Emergency Management, Governmental Administrative

The target audience for the Direct Delivery version of this course includes:

- Law enforcement officers
- Investigators
- Supervisors
- Analysts
- Corrections intelligence personnel
- Fusion center personnel

**AWR-315**

**Awareness Level Training**

**Min/Max Enrollment:** Min 20; Max 30

**Hours:** 20 (Direct Delivery)

**DHS Course #** AWR-315
Site Protection and Document Screening Techniques (AWR-325)

During this course, participants will be provided with an overview of security operations that can be used to protect assets from terrorist acts. Participants will be able to incorporate assessment, identification, evaluation, and action into their standard practices.

Additionally, this course provides participants with an overview of general security features employed by the U.S. government to establish the validity of government documents, as well as known methods used to alter or counterfeit the types of documents commonly presented to law enforcement officers. Several government documents are discussed, including identity cards, driver’s licenses, and social security cards.

Professional Disciplines: Law Enforcement, Public Safety Communications, Transportation Security, Private Sector/Corporate Security and Safety Professionals

The target audience for the Direct Delivery version of this course is public safety personnel or other personnel who have extensive contact with the public.

AWARENESS LEVEL TRAINING

Min/Max Enrollment: Min 20; Max 100

Hours: 8 (Direct Delivery)

DHS Course # AWR-325
The LSU-NCBRT/ACE delivers select courses in Train-the-Trainer format to train instructors/trainers in academies, agencies or departments who are seeking to train participants by teaching the Indirect delivery version of these courses. After completing the Train-the-Trainer class, participants are eligible to instruct the Indirect delivery version of the course using class materials provided by LSU-NCBRT/ACE, at NO DIRECT COST.

Benefits of becoming an LSU-NCBRT/ACE Indirect Trainer Include:

- Materials provided at no cost
  - LSU-NCBRT/ACE provides each Indirect Trainer with the course instructor guide consisting of lesson plans for the course, Power Point presentations and supplemental materials.
  - LSU-NCBRT/ACE provides course materials (participant manual & supplemental materials) for each indirect participant taught.
- Time management
  - You can request materials to schedule classes and train on your own timeline and/or the timeline of your department.
- Education Credits
  - Indirect participants receive Continuing Education Units (CEUs) from Louisiana State University.

Courses offered in Train-the-Trainer format as part of the Indirect Course Delivery Program:

- Biological Incidents Awareness (AWR-118)
- Law Enforcement Prevention and Deterrence of Terrorist Acts (AWR-122)
- Site Protection through Observational Techniques (AWR-219)
- Introduction to Computer-Aided Management of Emergency Operations (CAMEO) Suite (PER-229)
- Law Enforcement Active Shooter Emergency Response (PER-275)

Requirements to become an Indirect Trainer:

1. Attend and successfully complete the train-the-trainer course by scoring 80% or higher on the course post-test.
2. Be an employee/volunteer of an agency/department with a minimum of five years experience.
3. Be endorsed by the head of the applicant’s respective agency/department.
4. Be a certified instructor by the authority having jurisdiction.
5. Agree to conduct a minimum of 3 courses per year.
6. Submit a resume and proof of training/certification.

Apply to become an LSU-NCBRT/ACE Indirect Trainer by completing an LSU-NCBRT/ACE Indirect Trainer Application Form at www.ncbrt.lsu.edu.

For questions about the Indirect Course Delivery Program, please email trainer@ncbrt.lsu.edu.
The National Domestic Preparedness Consortium (NDPC) is a professional alliance sponsored through the Department of Homeland Security/FEMA National Preparedness Directorate. The consortium is made up of seven member organizations that have distinguished themselves nationally as experts in chemicals, explosives, radiological/nuclear devices, bioterrorism, counter-terrorism, agroterrorism, and emergency management systems. NDPC reflects the missions of all these organizations with its commitment to provide quality, cost-effective counter-terrorism training to the nation’s emergency responders.

National Nuclear Security Administration, Center for Radiological/Nuclear Training (NNSA/CTOS), Las Vegas, NV

New Mexico Institute of Mining and Technology, Energetic Materials and Research Testing Center (EMRTC), Socorro, NM

Louisiana State University, National Center for Biomedical Research and Training/Academy of Counter-Terrorist Education (LSU-NCBRT/ACE), Baton Rouge, LA

National Emergency Response and Recovery Training Center, Texas A&M Engineering Extension Service (TEEX/NERRTC), College Station, TX

Center for Domestic Preparedness (CDP), Anniston, AL

National Center for Emergency Response to Surface Transportation (NCERST), Transportation Technology Center Inc. (TTCI), Security and Emergency Response Training Center (SERTC), Pueblo, CO

National Disaster Preparedness Training Center (NDPTC) University of Hawaii, Honolulu, HI

NDPC Contact Info: info@ndpc.us | www.ndpc.us | 979-458-6065

Preparing the Nation through Training
Delivering Timely Mobile Training Tailored to Meet the Needs of Communities Across the Nation

Louisiana State University’s National Center for Biomedical Research and Training/Academy of Counter-Terrorist Education is creating a culture of preparedness across the nation with its timely training. With new courses, full schedules and a national reach, LSU-NCBRT/ACE was busy last year.

LSU-NCBRT/ACE introduced two timely new courses, “Critical Decision Making for Complex Coordinated Attacks,” or CCA, and “Active Threat Integrated Response Course,” or ATIRC, last year. While the CCA course lays the groundwork for responders across jurisdictions to mobilize quickly during a crisis, ATIRC is designed to improve integration between law enforcement, fire, and emergency medical services in active shooter events.

The State of New Jersey completed 43 classes in 2017, including several CCA classes and two ATIRC classes. Because the state was making guidelines for the rescue task force standard operating procedures, they also completed the “Readiness: Training Identification and Preparedness Planning,” or RTIPP course, which teaches participants how to create effective training plans for their agencies and jurisdictions.

Several of the courses flow so well into each other that there may be a suite of courses offered together soon. “We realized the CCA
course flows well into the LASER course, which flows well into ATIRC,” said NCBRT Regional Training Manager Garrett Zollinger.

LASER is the “Law Enforcement Active Shooter Emergency Response” course, which addresses technical aspects of planning and implementing a rapid law enforcement deployment to an active shooter incident. This course, or similar training, has unfortunately become a necessity for law enforcement agencies around the nation.

From New Jersey on the northeast coast to Alaska in the far northwest, LSU-NCBRT/ACE was busy providing training. The Alaska Division of Homeland Security and Emergency Management hosted the “Law Enforcement Prevention & Deterrence of Terrorist Acts” course to help fill the training gaps identified in the 2016 Alaska Assessment at their 2017 spring conference in Anchorage.

LSU-NCBRT/ACE is also providing lots training in the heartland this year. The State of Kentucky participated in an RTIPP initiative, in which 11 RTIPP courses were delivered last year. Each RTIPP delivery was compiled of three different neighboring counties or jurisdictions, and the training was customized for those specific counties and jurisdictions. There were 15 participants per county, so all response agencies were represented.

Don Franklin, with Kentucky Emergency Management, stresses the importance of the RTIPP course. “The information provided in this class will affect how well your county will be prepared to develop adequate plans based upon your submitted THIRA, the responsibilities of the planning group, and the actual response plan that is written,” says Franklin.

In addition to providing states with preparedness training, LSU-NCBRT/ACE worked with tribal nations to deliver relevant training to their communities. The center enlisted the help of Robert Holden and Steve Golubic as LSU-NCBRT/ACE Tribal Program Advisors.

“Tribes are limited in funding and the number of employees available to send to training. Most training is off-site and is cost prohibitive for tribes to attend. Some tribes are proficient in emergency management planning and capability. For those tribes lacking capacity, there are reasons for their circumstances including, historical, disparate funding, and other factual explanations. LSU-NCBRT/ACE management understands these challenges and we all plan to work to change the situation,” said Holden.

“LSU-NCBRT/ACE has developed a comprehensive training program to meet some of the needs in tribal nations. Since all LSU-NCBRT/ACE training is mobile, this takes away a major challenge for tribes. Additionally, LSU-NCBRT/ACE training is provided at no additional costs to tribes making these opportunities much less of an impact to tribal budgets. Tribal officials seem receptive to our collective efforts so far,” added Golubic.

Three LSU-NCBRT/ACE courses, “Biological Incidents Awareness,” “Site Protection Through Observational Techniques,” and “Law Enforcement Prevention and Deterrence of Terrorist Acts, Customized” were provided at the Inter-Tribal Emergency Management Coalition Summit in Catoosa, OK June 15, 2017.

“This is an exciting time for LSU-NCBRT/ACE. We are fulfilling our mission to provide preparedness training to communities across the nation while ensuring the classes are tailored to the needs of those individual communities,” said LSU-NCBRT/ACE Operations and Plans Associate Director Jason Krause.
The Louisiana State University’s National Center for Biomedical Research and Training/Academy of Counter-Terrorist Education (LSU-NCBRT/ACE) serves as a leader in biological incident, food and agriculture security, and law enforcement training, training America’s first responders in the latest anti-terrorism and homeland security techniques. Contact us to schedule your training today. Remember, the time to prepare is now!
Law Enforcement
LSU-NCBRT/ACE offers numerous courses for the law enforcement community covering subject areas such as prevention and deterrence, WMD incidents, tactical planning and operations, active shooters, and forensic investigation. Participants learn through traditional classroom lecture, facilitated discussion, and hands-on practice scenarios.

Biological Incident
Courses in LSU-NCBRT/ACE’s biological lane of training are beneficial for those who may be responsible for responding to a WMD incident, including police, fire, emergency management, emergency medical services, and public health. Courses provide knowledge of and experience with biological agents, methods of protection, decontamination, threat identification, and sampling.

Food and Agriculture Security
As a leader in food safety and agricultural protection training, LSU-NCBRT/ACE is preparing America’s first responders, agriculture specialists, and industry leaders to recognize and respond to all potential threats to the food supply. Course participants learn how to identify threats to the cultivation, production, processing, transportation, or distribution of the nation’s food supply, develop an appropriate and timely response plan, and identify resources that can assist their community.

For scheduling information, contact your LSU-NCBRT/ACE regional training manager (see inside front cover).
PERFORMANCE LEVEL COURSES

Designed for all first responders who perform tasks during the initial response to a catastrophic event, such as safeguarding the at-risk public, rescuing victims and decontaminating victims.

LSU | NCBRT | ACE
A Prepared Jurisdiction: Integrated Response to a CBRNE Incident (PER-219)

This course is designed to improve interagency collaboration during a chemical, biological, radiological, nuclear, or explosive (CBRNE) incident. Disciplines within a community must be able to recognize their roles and the roles of other first responder disciplines when preparing for and responding to disasters. The course examines integration and command structure within a jurisdiction.

Using a whole community approach, the course provides an opportunity for a jurisdiction to examine its overall preparedness capability. This goal is accomplished through interactive discussions between functional groups, collaborative planning, and participation in a day-long field training scenario, which presents participants with an incident that significantly challenges existing resources throughout their jurisdiction.


The target audience for the Direct Delivery version of this course must include each of the following response team personnel:

- Law enforcement, including patrol and special weapons and tactics
- Fire department and hazardous materials personnel
- Explosive ordnance disposal (EOD) technicians or bomb squad
- Emergency medical services (EMS)
- Emergency operations center (EOC) and emergency management
- Dispatchers and communications personnel

The following secondary audience members will benefit from the course; however, their participation is not mandatory:

- Public health
- Hospital staff or healthcare personnel
- Intelligence officer
- Weapons of mass destruction (WMD) coordinator
- Medical examiner or coroner
- Crime scene investigators
- Command post staff
- EOC support personnel
- Red Cross

LSU-NCBRT/ACE is offering this course on a limited basis. Prior to scheduling the course, the jurisdiction applying for the course must fulfill established logistical, participant and educational requirements.
Emergency Response to Domestic Biological Incidents (PER-220)

This course is designed to help participants safely and effectively respond to a biological incident by using an integrated approach. The course provides detailed information about various biological agents and possible methods of dissemination—whether naturally occurring or intentional. Participants will identify appropriate assessment and response actions and will review personal protection, containment measures, and tools that may be accessed during a biological incident.


The target audience for the Direct Delivery version of this course includes personnel from the disciplines above including:

• Administrators
• Directors
• Mid-level supervisors
• Special operations teams
• Emergency responders
• Physicians
• Nurses
• Veterinarians
Performance Level Training

Tactical Operations for CBRNE Incidents (PER-221)

The goal of this course is to provide tactical team personnel and emergency responders with the knowledge, skills, and abilities to safely and effectively respond to chemical, biological, radiological, nuclear, and explosive (CBRNE) incidents.

Through a combination of classroom sessions and comprehensive practical exercises, participants gain knowledge and experience in decontamination procedures; selection and use of PPE; tactical operations involving an IED; identification and characteristics of chemical and biological agents; identification and characteristics of radiological isotopes; use of detection equipment; and planning and performing tactical operations in a CBRNE environment.

Professional Disciplines: Law Enforcement, Hazardous Materials

The target audience for the Direct Delivery version of this course is law enforcement tactical team personnel and hazardous materials personnel or other emergency responders who may have a role in CBRNE response.

PER-221

PERFORMANCE LEVEL TRAINING

Min/Max Enrollment: Min 20; Max 30
Hours: 24 (Direct Delivery)
DHS Course # PER-221
Public Safety CBRNE Response—Sampling Techniques and Guidelines (PER-222)

This course addresses 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 such situations.

Participants are provided the opportunity to perform public safety sampling techniques required in the response to a WMD event. Of special interest is the course’s emphasis on collecting forensically valid samples, which is accomplished through maintaining a secure chain-of-custody for the sample from the time of collection through laboratory analysis. This process is consistent with the FBI 12-step process for managing a crime scene, including those involving a WMD.


The target audience for the Direct Delivery version of this course includes:
• Emergency responders most likely to be called upon to operate within the exclusion zone of a WMD incident involving hazardous materials
• Responders able to utilize personal protective equipment (PPE) at Level C or higher, employ monitoring and detection devices and procedures and obtain samples from the scene for analysis
• Responders who work with HazMat teams in roles that do not require exclusion zone entry
• Personnel responsible for receiving and transporting a public safety sample from the HazMat team to a laboratory
Advanced Forensic Investigations for Hazardous Environments (PER-228)

This course addresses response in a hazardous environment, with emphasis on evidence collection and recovery, as well as the paradigm shifts that are required for crime scene investigators to safely conduct a crime scene investigation in these types of environments. The course is designed so that participants will develop the required knowledge, skills, and ability to investigate a chemical, biological, radiological, nuclear, and high-yield explosive (CBRNE), toxic industrial chemical (TIC), or hazardous environment crime scene for the identification, documentation, presumptive field testing, preservation, and collection for laboratory analysis of CBRNE/TIC and non-CBRNE/TIC forensic evidence.

The course will address these areas by following the FBI 12-step crime scene management process as applied to a high consequence event. 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.

Professional Disciplines: Hazardous Materials, Law Enforcement, Fire Service

The target audience for the Direct Delivery version of this course is Crime Scene Investigators (CSIs), Crime Scene Technicians and Crime Scene Analysts who are trained to work with all of the following types of evidence as part of his/her job requirements:
- Crime scene photography
- Crime scene mapping/sketching
- Latent fingerprints
- Hair and fibers
- Serological evidence
- Trace/transfer evidence
- Impression evidence

PERFORMANCE LEVEL TRAINING

- Min/Max Enrollment: 24
- Hours: 32 (Direct Delivery)
- DHS Course # PER-228
Introduction to Computer-Aided Management of Emergency Operations (CAMEO) Suite (PER-229)

This 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 in the CAMEO system and its associated programs (CAMEO Chemicals, CAMEOfm, ALOHA and MARPLOT). 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.


The target audience for the Direct Delivery version of this course includes:

- Fire
- Law enforcement
- Emergency medical technicians
- Public health officials
- Hazardous materials professionals
- Public safety communications representatives
- Public works officials
- Emergency managers

The target audience for the Train-the-Trainer version of this course is established trainers/instructors in academies, agencies or departments who are seeking to train participants by teaching the Indirect version of this course using course materials provided by LSU-NCBRT/ACE.

The Indirect version of this course is commonly delivered as part of in-service or academy training to support continuing education.

PERFORMANCE LEVEL TRAINING

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<td>PER-229; PER-229-1; PER-229-2</td>
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A Coordinated Response to Food Emergencies: Practice and Execution (PER-273)

This course provides responders with training on all-hazards food emergency support operations. For the purpose of this course, food emergencies may include natural disasters, human-made disasters, foodborne outbreaks, or food adulterations that impact the food chain and have the potential for mass consequences. The course focuses on the performance and coordination of local, state, and federal agency operations during the response to and recovery from such emergencies. The course covers the four main phases of a food emergency response: incident identification and investigation, containment and control, disposal and decontamination, and recovery.

The course uses classroom instruction and a collaborative learning exercise to provide participants with the tools and knowledge to effectively respond to a variety of food emergencies. Finally, participants will create a comprehensive action plan specific to their particular agency or jurisdiction that incorporates course content. This action plan will familiarize participants with the critical considerations during food emergency response as it pertains to their specific job duties and responsibilities.


The target audience for the Direct Delivery version of this course includes:
- Federal, state and local food investigators/inspectors
- Food safety and defense personnel responsible for food incident response
- Food safety program managers
- Personnel from state emergency management agencies
- State homeland security office
- State and local EPA
- Public health epidemiologists
- Public health personnel
- Environmental health professionals
- Veterinary epidemiologists
- School program officials from state departments of education
- Cooperative extension service personnel
- Laboratory staff
- Import Officers
- Department of Defense (DoD) personnel responsible for food defense
- Food industry personnel responsible for food safety
- Public Information Officers (PIOs) from the various agencies represented

PERFORMANCE LEVEL TRAINING

PER-273

Min/Max Enrollment: Min 20; Max 40
Hours: 16 (Direct Delivery)
DHS Course # PER-273
Law Enforcement Active Shooter Emergency Response (PER-275)

Terrorism involving active shooter attacks on population centers has become part of law enforcement officers’ awareness; however, increased awareness of a problem does not ensure preparedness or appropriate response tactics. This course addresses technical aspects of planning and implementing a rapid law enforcement deployment to an active shooter incident through classroom presentations, hands-on performance-based field training, and scenario-based practical exercises.

Professional Disciplines: Law Enforcement

The target audience for the Direct Delivery version of this course involves individuals who respond to or support the response to any type of active shooter incident including:

- State and local law enforcement
- Range instructors
- Firearms instructors
- School resource officers
- Emergency services instructors of first responders
- First-line supervisors of first responders

The target audience for the Train-the-Trainer version of this course is established trainers/instructors in academies, agencies or departments who are seeking to train participants by teaching the Indirect version of this course using course materials provided by LSU-NCBRT/ACE.

The Indirect version of this course is commonly delivered as part of in-service or academy training to support continuing education.

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**PERFORMANCE LEVEL TRAINING**

Min/Max Enrollment: Min 20; Max 30

Hours: 24 (Direct Delivery/Indirect Delivery); 32 (Train-the-Trainer)

DHS Course #: PER-275; PER-275-1; PER-275-2
Team Approach to Foodborne Outbreak Response (PER-298)

This course addresses the training needs of staff that have a role in foodborne outbreak response. Participants include individuals from state and local government agencies with experience in foodborne disease outbreak response and knowledge of their agency’s outbreak investigation capabilities. Partners from federal agencies and the food industry will also benefit from participation in this course, since it identifies how the skills, resources, and expertise of all levels of government can be coordinated within an integrated national food system.

Knowing how and when to engage the expertise of these specialists can save time during investigations, which can mean fewer illnesses and deaths. This course provides strategies for leveraging resources at all levels of government as well as food industry subject matter experts to build investigation and response capabilities. Overall, this course will help these entities function as a team during a foodborne outbreak response.

Professional Disciplines: Public Health, Healthcare, Public Works

The primary target audience for the Direct Delivery version of this course includes:
• Sanitarians
• Environmental health inspectors
• Epidemiologists
• Public health nurses
• Educators
• Laboratorians

The secondary target audience for the Direct Delivery version of this course includes:
• Food industry workers
• Territorial and tribal health personnel
• Federal and state partners
• Infectious disease personnel
• Public health emergency preparedness coordinators
• Food safety personnel
• Public information officers
Critical Decision Making for Complex Coordinated Attacks (PER-335)

This course addresses the vulnerability of any community to a public safety situation, such as an active shooter at a shopping mall; a train derailment with hazardous chemicals; a bombing incident at a commercial district; a plane crash; or chemical, biological, radiological, nuclear, or explosive attack. These attacks, known as complex coordinated attacks, involve multiple threats that often exceed conventional response tactics. These attacks require a joint response involving members from varying disciplines and jurisdictions. The course will enhance the response capabilities of participants by providing them with the knowledge and tools to enable effective response.

This course is taught through a combination of classroom instruction and practical exercises. Among the topics covered during the classroom instruction are characteristics of a complex coordinated attack, public safety response considerations, command operations and strategies, and critical information about situational domain awareness. Several notable case studies are also presented to provide real-life examples of the characteristics of a complex coordinated attack.

Featured practical exercises allow participants to interact with responders from other disciplines to effectively address a variety of complex coordinated attack scenarios. Participants will work together to identify critical considerations and command strategies. Further, these exercises encourage collaborative decision-making and rapid strategizing.

Professional Disciplines: Law Enforcement, Fire Service, Emergency Medical Services

The target audience for the Direct Delivery version of this course includes:

• Emergency responders: police, fire, and emergency medical services personnel, including those who are most likely to assume command at some point during a response to a complex coordinated attack.
Active Threat Integrated Response Course (PER-340)

This course is designed to improve integration between law enforcement, fire, and emergency medical services (EMS) in active shooter events. The course provides law enforcement officers with key medical skills based on tactical emergency casualty care (TECC) guidelines that can be used at the point of injury (POI) to increase survivability of victims. The course also provides a model framework for law enforcement, fire, and EMS to integrate responses during an active shooter event through the rescue task force concept using the Active Shooter Incident Management Checklist.

**Professional Disciplines:** Law Enforcement, Fire Service, Emergency Medical Services

The target audience for the **Direct Delivery** version of this course includes:

- Police officers
- Fire personnel (fire fighters)
- EMS personnel working or volunteering for local, state, and tribal jurisdictions throughout the United States and U.S. territories

The course is designed to accommodate 25 law enforcement officers and 15 fire or EMS providers.
MANAGEMENT AND PLANNING LEVEL COURSES

Designed for managers who build plans and coordinate the response to a high-consequence event (either man-made or natural).
Instructor Development Workshop (MGT-323)

This course primarily serves to give insight into adult education and enhance the instructional skills and styles of experienced instructors. The course focuses on best teaching and training practices, and it enhances understanding of instructor competencies set by the International Board for Standards for Training, Performance, and Instruction (IBSTPI®). This course emphasizes the active, learner-centered style of delivery and student experience. Instructors of the course model how to facilitate classroom discussions and motivate and encourage participants. Participants in the course will reflect on their learning and have many opportunities for self-evaluation. The course follows a problem-based training model, focusing on providing performance, technical, and higher-level skills instruction. Organizations that want courses delivered with professional polish could benefit from this professional development opportunity to ensure proficiency in training methodology and strategy.

It incorporates effective problem-based instruction in addition to the traditional lecture format. Facilitation of classroom discussions, motivation and encouragement of participants, and self-evaluation are modeled throughout this course.

Expert-level instructors deliver this modular course within a three-day timeframe. Training occurs in the form of lectures, group discussions, practical exercises, and peer- and self-assessments. Participants spend significant time working in small groups and participating in facilitated discussions and teachbacks to develop and enhance their training skills.


The target audience for the Direct Delivery version of this course is experienced instructors and agency trainers, particularly emergency response professionals, including:

• Law enforcement
• Fire
• Hazardous materials personnel
• Personnel in the agricultural industry
• Emergency medical service personnel
• Emergency planners
• Subject Matter Experts (SMEs) involved in the planning, preparation, response or recovery phases of disaster or emergency response
• Healthcare professionals
• Former military personnel

Management and Planning Level Training

MGT-323

Min/Max Enrollment: Min 20; Max 30
Hours: 24 (Direct Delivery)
DHS Course #: MGT-323
Campus Emergencies Prevention, Response, and Recovery (MGT-324)

This course provides participants with an understanding of and ability to navigate through the difficult aspects of dealing with campus emergencies involving natural or manmade events, including acts of violence. The course consists of small, problem-based, integrated group activities that require a coordinated, integrated approach to solve. Through tabletop scenarios, course participants will observe a developing incident and respond in a manner consistent with currently established campus and jurisdictional emergency operations procedures.


The target audience for the **Direct Delivery** version of this course must include representatives from each of the following areas:
- Executive campus leaders
- Faculty/student governance
- Campus public safety departments
- Campus health/medical and mental health services
- Campus public affairs
- Jurisdictional public information officers at community colleges, colleges and universities
- Local law enforcement and public safety agencies

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**Management and Planning Level Training**

**Min/Max Enrollment:** Min 30; Max 45

**Hours:** 16 (Direct Delivery)

**DHS Course #** MGT-324
Community Healthcare Planning and Response to Disasters (MGT-409)

This course provides comprehensive planning tools to mitigate impacts on communities during large-scale incidents and examines the need for collaboration among responders in a community-wide disaster response. It is taught through a combination of facilitated discussion, hands-on training and traditional instruction. Recognizing that response to disasters differs by locale, the course can be tailored to local participant needs. Several activities rely on the varied expertise and experiences of the audience to provide information about their planning considerations and response roles.

The audience should be integrated and must include participants from the following professional disciplines: Healthcare, Public Safety, Emergency Management, Public Health

The target audience for the Direct Delivery version of this course includes:
• Healthcare provider administration
• Fire departments
• Hospital clinical leadership
• Law enforcement
• Hospital non-clinical supervisors
• Public information officers
• Hospital liaison officers
• Public works directors
• Hospital safety, emergency planning
• Elected officials and emergency preparedness
• Transportation administration
• Mental health professionals
• Schools
• Home healthcare and hospice
• Human services
• Functional needs caretaker
• Community health centers
• Local, county and state public
• Non-governmental and faith-based health departments
• Veterinarians and veterinarian
• Emergency management technician’s organizations
• Emergency medical services
Readiness: Training Identification Preparedness Planning (MGT-418)

This course teaches participants how to create effective training plans for their agencies and jurisdictions. By evaluating their abilities to meet their emergency operations plan (EOP) using traditional and national preparedness tools, participants can answer the following critical readiness questions:

• How prepared do we need to be?
• How prepared are we?
• How do we prioritize efforts to close the difference?

Agencies that plan and train together are much better equipped to successfully respond together. In this course, participants learn a Jurisdiction Training Assessment Process in which an integrated assessment team creates a jurisdictional profile and evaluates their abilities to meet their EOP. Participants are then able to identify and catalog training gaps and identify ways to close them by prioritizing training efforts, developing improvement plans and implementing a course of action.


The target audience for the Direct Delivery version of this course must include individuals from each discipline whose responsibilities include the following:

• Plan development, including emergency operations plan
• Training needs determination and management
• Resource allocation and management (personnel, equipment and systems)
• Purchasing and logistics management
• Exercise coordination, development and evaluation
• Capabilities evaluation
• Organizational design and management

MANAGEMENT AND PLANNING LEVEL TRAINING

Min/Max Enrollment: Min 20; Max 30
Hours: 16 (Direct Delivery)
DHS Course #: MGT-418
Managing Food Emergencies: Strategies for a Community Response (MGT-447)

This course helps jurisdictions develop a plan to effectively respond to a large food emergency. The goal of the course is to encourage multidisciplinary, multiagency planning to quickly mobilize resources in a food emergency. The course uses a whole community approach combined with NIMS, the Incident Command System (ICS), and the Emergency Operations Center (EOC) to respond to food emergencies.

Participants will learn how to identify a food emergency that should trigger a response; apply the principles of ICS; determine roles during a food emergency; identify resources; successfully communicate with other agencies and the public; and what to do during the recovery phase. The course combines facilitated discussion and scenario-based training to give participants tangible experience applicable to a real-world food emergency.

The audience should be integrated and must include participants from the following professional disciplines: Agricultural Safety, Emergency Management, Emergency Medical Services, Fire Service, Governmental Administrative, Healthcare, Law Enforcement, Public Health.

The target audience for the Direct Delivery version of this course includes management personnel from the following:
- Healthcare provider administration
- Hospital clinical leadership
- Hospital non-clinical supervisors
- Hospital liaison officers
- Hospital safety, emergency planning and emergency preparedness
- Mental health professionals
- Home healthcare and hospice
- Functional needs caretaker
- Local, county and state public health departments
- Emergency management organizations
- Emergency medical services
- Fire departments
- Law enforcement
- Public information officers
- Public works directors
- Elected officials
- Transportation administration
- Schools
- Human services
- Community health centers
- Non-governmental and faith-based
- Veterinarians and veterinarian technicians

MANAGEMENT AND PLANNING LEVEL TRAINING

MGT-447

Min/Max Enrollment: Min 24; Max 40
Hours: 16 (Direct Delivery)
DHS Course # MGT-447
This course provides security training personnel with increased awareness of the various facets of terrorism and criminal activity that could occur at a retail facility. During this course, participants will examine weapons that may be used in a terror attack and will be able to describe various attack tactics that may be used against a retail facility. Participants will also be able to assess potentially suspicious behavior and will be able to conduct surveillance at their facility. The course describes proper response to terrorist or criminal incidents.

To register for online courses, visit https://elearnreg.ncbrt.lsu.edu/. Already registered for a web-based course? Sign in now.

**Professional Disciplines**
Retail Facility Security Personnel and Security Officers

**For Web-Based course information:**
Register online! www.ncbrt.lsu.edu/elearn
(for online courses only)
Call us! 1-866-221-1083
(7:00am - 4:30pm CST.; Monday - Friday)
Email us! elearn@ncbrt.lsu.edu
FREQUENTLY ASKED QUESTIONS

Q: Who is LSU-NCBRT/ACE?

A: Louisiana State University’s National Center for Biomedical Research and Training/Academy of Counter-Terrorist Education (LSU-NCBRT/ACE) provides high-quality training to emergency responders throughout the United States and its territories. We are dedicated to excellence as measured by our quality products and services. Committed to “preparing you today for tomorrow’s threats,” LSU-NCBRT/ACE has more than 20 years of experience in course development and delivery. LSU-NCBRT/ACE is part of the Stephenson National Center for Security Research and Training (SNCSRT), as well as the National Domestic Preparedness Consortium (NDPC), recognized as the principal vehicle through which the National Training and Education Division (NTED) identifies, develops, tests and delivers training to federal, state, local and tribal emergency responders.

Q: What sets LSU-NCBRT/ACE’s training apart from other training providers?

A: LSU-NCBRT/ACE’s training is quality training that you will use and apply to your jobs long after you leave the classroom. In 2015, 82.48% of participants surveyed said they shared information and skills presented in the course with other employees in their organization, and 96.79% of the participants said they would recommend the training to others. Also, LSU-NCBRT/ACE employs the most experienced instructors and subject matter experts. At more than 200 strong, this elite group of experts enhances each course delivery with their unique professional experience.

Q: What levels of training does LSU-NCBRT/ACE offer?

A: LSU-NCBRT/ACE offers courses at the Awareness, Performance, and Management and Planning levels as designated by the DHS NTED division.

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.

Management and Planning level courses are designed for managers who build plans and coordinate the response to a high-consequence event (either man-made or natural).

Q: What training formats are available?

A: LSU-NCBRT/ACE offers the following training formats:

Direct Delivery: With Direct Delivery, instructors teach participants directly.

Train-the-Trainer: With Train-the-Trainer, instructors deliver the course materials to a class of trainers who return to their organizations to train others through Indirect Delivery.

Q: How do I schedule an instructor-led course?

A: LSU-NCBRT/ACE has managers ready to assist you with your scheduling needs. You can speak directly with the manager assigned to your state; simply identify the phone number using the color-coded map on the back of the front cover of this catalog. You may also contact your state administrative agency.

Q: Where are the trainings held?

A: LSU-NCBRT/ACE offers classroom and online training. All classroom training is mobile, meaning that courses are delivered at your agency’s training facility.

Q: How can I find out if there is an LSU-NCBRT/ACE course scheduled in my area?

A: The upcoming course schedule can be found on the LSU-NCBRT/ACE website at www.ncbrt.lsu.edu.

Q: What does this training cost?

A: Under a cooperative agreement funded by DHS/FEMA, LSU-NCBRT/ACE provides training at no cost to your agency. Because LSU-NCBRT/ACE does not have a limitless supply of training for each state, training can be purchased through the Excess Delivery Acquisition Program (EDAP) to allow for those cases when more deliveries of a requested class are needed than the grant funds can accommodate.

All online courses are free.
Q: Are these courses certified by the Department of Homeland Security?
A: Yes, LSU-NCBRT/ACE has 23 courses that have received DHS certification.

Q: What type of certification will I receive for completing this training?
A: After successfully completing the post-test, you will receive a certificate from LSU-NCBRT/ACE that includes the course title, number of course contact hours you completed and the DHS logo (when applicable).

Q: Are there any prerequisites before I can take this training?
A: For all courses, the following prerequisites apply: 1) you must be a U.S. citizen and be able to show proof of citizenship; 2) you must be at least 18 years of age; and 3) you must provide a FEMA Student Identification Number (SID).

Q: How do I apply for a FEMA Student Identification Number?
A: Student Identification (SID) Students participating in FEMA-provided training are required to have a FEMA Student Identification (SID) number before attending training. Your FEMA SID uniquely identifies you throughout the FEMA organization and all of its agencies. It serves as your personal identification number and combines all of your FEMA training records under one account to simplify tracking of all your FEMA training accomplishments.

Please visit https://cdp.dhs.gov/femasid/
FEMA SID website to do any of the following:
• To register for your FEMA SID if you do not already have one
• To retrieve your FEMA SID if you have forgotten
• To obtain additional information about the FEMA SID

Q: Do you offer Continuing Education Units (CEUs) for training?
A: Yes, CEUs are awarded upon successful completion of all LSU-NCBRT/ACE courses. One CEU equals 10 contact hours of participation.

Q: If lost, how do I obtain a copy of my transcript or certificate?

Q: How do I request a WMD Response Guidebook?
A: Access our website at www.ncbrt.lsu.edu, and click on the “Resources & Requests” tab on the homepage. Under “Requests,” click “Request a WMD Response Guidebook,” and complete the request form.

Q: How do I request Indirect training materials?
A: After completing the Train-the-Trainer version of a course, access our website at www.ncbrt.lsu.edu, and click on the “Resources and Requests” tab on the homepage. Under “Requests,” click “Request Indirect Training Materials,” and complete the trainer material request form.

Q: Are LSU-NCBRT/ACE courses certified by Peace Officer Standards and Training (POST) in my state?
A: Please email accredit@ncbrt.lsu.edu or contact your LSU-NCBRT/ACE Regional Training Manager to find out if our courses are certified by POST in your state.

Q: Can LSU-NCBRT/ACE customize training for my agency?
A: Yes, LSU-NCBRT/ACE can customize training in several ways. Course delivery schedules can be adjusted to suit you agency’s needs. For example, courses can run on two different schedules to accommodate shift work, or courses can be delivered at night if necessary. Course content can also be customized through the selection of course scenario options that are most applicable to the host agency and their community. In addition, course content is kept up-to-date with case studies that address the most current issues. LSU-NCBRT/ACE can also provide interpreters and translated course materials to Spanish-speaking populations. Finally, as part of the National Domestic Preparedness Consortium, LSU-NCBRT/ACE participates in training initiatives or conferences with consortium partners, giving participants the opportunity to attend several NDPC courses within a short time period.
Louisiana State University's National Center for Biomedical Research and Training/Academy of Counter-Terrorist Education (LSU-NCBRT/ACE) offers DHS-certified courses covered under DHS’s Homeland Security National Training Program Cooperative Agreement. As a DHS primary training provider, LSU-NCBRT/ACE can offer this vital training at no direct cost to your agency. Please contact us at info@ncbtr.lsu.edu or 1-877-829-8550 to schedule a course through your state administrative agency, or visit www.ncbtr.lsu.edu to learn more about LSU-NCBRT/ACE’s training opportunities. Remember, the time to prepare is now!

The Stephenson National Center for Security Research and Training (SNCSRT) encompasses the Stephenson Disaster Management Institute (SDMI), the National Center for Biomedical Research and Training/Academy of Counter-Terrorist Education (LSU-NCBRT/ACE), Law Enforcement Online (LEO), Fire & Emergency Training Institute (FETI), and the National Center for Disaster Fraud (NCDF). All of these organizations are located on Louisiana State University campus.