TO SCHEDULE A CLASS AT YOUR FACILITY:
All NCBRT training is mobile, meaning the training is brought to you. Contact your NCBRT regional training coordinator.

Regional contacts if you live in...

**FEMA Region I, II, III, or V**
Garrett Zollinger | gzollinger@ncbrt.lsu.edu | 877-806-7405

**FEMA Region IV, IX, or X**
Kristi Grace Parnell | kgparnell@ncbrt.lsu.edu | 877-806-7403

**FEMA Region VI, VII, or VIII**
Meghan Lawson | mlawson@ncbrt.lsu.edu | 877-806-7404

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

Follow us on:

Contact NCBRT:
National Center for Biomedical Research and Training
Academy of Counter-Terrorist Education
Louisiana State University
3128 Pleasant Hall
Baton Rouge, Louisiana 70803
Toll Free: 1-877-829-8550
Phone: 1-225-578-1375
www.ncbrt.lsu.edu
info@ncbrt.lsu.edu
TABLE OF CONTENTS

pg. 02  The Mission of NCBRT

pg. 04  NCBRT Training Lanes

pg. 06  Awareness Level Training
Preparing Communities for Animal, Plant, and Food Incidents: An Introduction (AWR-117)...... pg. 8
Biological Incidents Awareness (AWR-118) ................................................................. pg. 9
Law Enforcement Prevention and Deterrence of Terrorist Acts (AWR-122-1) ..................... pg. 10
Law Enforcement Prevention and Deterrence of Terrorist Acts (AWR-122-C) ..................... pg. 11
Screening of Persons by Observational Techniques (AWR-219) ...................................... pg. 12

pg. 13  National Domestic Preparedness Consortium (NDPC)

pg. 14  Performance Level Training
A Prepared Jurisdiction: Integrated Response to a CBRNE Incident (PER-219) ......................... pg. 16
Emergency Response to Domestic Biological Incidents (PER-220) ........................................ pg. 17
WMD Tactical Operations (PER-221) ............................................................................. pg. 18
Public Safety WMD Response — Sampling Techniques and Guidelines (PER-222) .............. pg. 19
WMD Advanced Tactical Operations (PER-227) ............................................................... pg. 20
Advanced Forensic Investigations for Hazardous Environments (PER-228) ....................... pg. 21
Introduction to Computer-Aided Management of Emergency Operations (CAMEO) Suite (PER-229) ................................................................. pg. 22
A Coordinated Response to Food Emergencies: Practice and Execution (PER-273) ............. pg. 23
Law Enforcement Active Shooter Emergency Response (PER-275) ...................................... pg. 24
Transit Terrorist Tools and Tactics (PER-276) ..................................................................... pg. 25
Team Approach to Foodborne Outbreak Response (PER-298) ............................................ pg. 26

pg. 27  Indirect Course Delivery Program

pg. 28  Forensic and Crime Scene Investigation Consortium (FCSiC)

pg. 30  Management and Planning Level Training
Instructor Development Workshop (MGT-323) ................................................................. pg. 32
Campus Emergencies Prevention, Response, and Recovery (MGT-324) .............................. pg. 33
Community Healthcare Planning and Response to Disasters (MGT-409) ............................ pg. 34
Readiness: Training Identification Preparedness Planning (MGT-418) ................................. pg. 35

pg. 36  Active Shooter Emergency Response Training Available At No Cost

pg. 38  Web-Based Training
NCBRT will be discontinuing its eLearning program! .......................................................... pg. 40
Foundational Awareness of Weapons of Mass Destruction/Terrorism (AWR-190-W) ............. pg. 41
Effects of Weapons of Mass Destruction/Terrorism Incidents on Mass Sheltering (AWR-192-W) .... pg. 41
Effects of Weapons of Mass Destruction/Terrorism Incidents on Mass Feeding (AWR-193-W) .... pg. 42
Disaster Mental Health Considerations During a Weapons of Mass Destruction/Terrorism Incident (AWR-195-W) ................................................................................ pg. 43
A Coordinated Response to Food Emergencies: An Introduction (AWR-230-W) .................. pg. 43

PG. 44 FREQUENTLY ASKED QUESTIONS
The **MISSION** of the **NATIONAL CENTER FOR BIOMEDICAL RESEARCH AND TRAINING (NCBRT)** 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. **NCBRT**
The National Center for Biomedical Research and Training (NCBRT) at Louisiana State University 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
NCBRT 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 NCBRT’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, NCBRT 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 NCBRT regional training coordinator (see inside front cover). NCBRT
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. NCBRT
Preparing Communities for Animal, Plant, and Food Incidents: An Introduction (AWR-117)

This course enhances community-wide preparedness and response to incidents involving animals, plants, and food. Participants examine the extent to which accidental, intentional, and naturally occurring incidents can affect daily operations in the food and agriculture industry. Participants will be able to recognize threats and vulnerabilities related to animal, plant, and food operations. Using case studies, the course demonstrates how an incident can alter the lives of people locally and thousands of miles away.


The target audience for the Direct Delivery version of this course includes:
• County extension agents
• First responders including law enforcement, fire departments and emergency medical services
• Local and state public health officials
• Animal health personnel and animal regulatory personnel
• Fusion center and food protection personnel
• Agriculture industry, including farm bureaus, producers, processors and transporters
• School administrators
• Non-governmental organizations

The target audience for the Train-the-Trainer version of this course is established trainers/instructors and Extension Disaster Education Network (EDEN) educators who are seeking to train participants by teaching the Indirect version of this course using course materials provided by NCBRT. The NCBRT and EDEN have partnered to ensure the continuation of training to participants through Indirect course deliveries.
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 Direct Delivery 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 NCBRT.

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-122-1)

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.

The course addresses awareness-level functions associated with WMD recognition, prevention and deterrence applications for law enforcement officers. 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 NCBRT.

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

*This course is not offered in Direct Delivery format.*
Law Enforcement Prevention and Deterrence of Terrorist Acts, Customized (AWR-122-C)

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.

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.
Screening of Persons by Observational Techniques (AWR-219)

In this course, participants are provided an overview of threat and vulnerability analyses and how these can be used to establish effective defenses. Participants are also provided with an overview of security operations that can be applied for prevention and detection of potential terrorist acts.

Participants can incorporate this course into planning for chemical, biological, radiological, nuclear and explosive (CBRNE) component and device interdiction, conducting behavioral assessments, implementing screening operations, conducting non-intrusive inspections, scene control, evacuation, and media relations.

Professional Disciplines: Law Enforcement, Public Safety Communications

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 NCBRT.

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

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

National Emergency Response and Rescue 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  |  575-835-5312
PERFORMANCE level courses are 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. NCBRT
A Prepared Jurisdiction: Integrated Response to a CBRNE Incident (PER-219)

The goal of this course is to build relationships that result in effective multi-disciplinary integration of emergency response assets, equipment, plans, and procedures during a CBRNE incident or event. Using a whole community approach, the course provides an opportunity for participants to cross train and recognize the capabilities of responder organizations in their jurisdiction. Using a realistic response scenario, participants will exercise and assess their ability to effectively integrate with other disciplines in their community.

**Professional Disciplines:** Emergency Management Agency, Emergency Medical Services, Governmental Administrative, Hazardous Materials Personnel, Healthcare, Law Enforcement, Public Health

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

- Law enforcement, including SWAT
- Fire department and hazardous materials personnel
- Explosive ordnance disposal (EOD) technicians
- Emergency management
- Emergency medical technicians
- Public health personnel
- Medical examiner or coroner
- Hospital staff
- Emergency operations center (EOC) members
- Public information officers or communications personnel
- Red Cross

The NCBRT 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 prepares participants to perform safely and effectively during an incident involving biological agents. It provides detailed technical information and includes hands-on practice of actions required of emergency responders and medical personnel during a biological incident.

The course provides a brief overview of the terrorist threat that faces the U.S. today including types of biological agents that could be used in terrorist attacks, tactics for identifying the presence of a potential biological threat, and methods of protection from biological agents (with an emphasis on protection using equipment readily available to most emergency responders). This 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 as well as other responding agencies.


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

Louisiana State University Health Science Center – Shreveport, School of Medicine designates this educational activity for a maximum of 22 hours of AMA PRA Category 1 Credits.

This course is part of the Law Enforcement Terrorism Certification Program, currently adopted by the state of Oklahoma.
WMD Tactical Operations (PER-221)

This course addresses the technical aspects associated with a tactical law enforcement response to a chemical, biological, radiological, nuclear and explosive (CBRNE) device or hazardous materials incident. It provides both detailed technical information and hands-on application of actions required for the safe and effective conduct of tactical operations in CBRNE environments.

Professional Disciplines: Law Enforcement

The target audience for the Direct Delivery version of this course is law enforcement tactical team personnel.

This course is part of the Law Enforcement Terrorism Certification Program, currently adopted by the state of Oklahoma.

Min/Max Enrollment
Min 20; Max 30

Hours 40.0

Format Instructor-Led Training (Direct Delivery)

DHS Course # PER-221
Public Safety WMD 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

Min/Max Enrollment
Min 20; Max 30

Hours 24.0

Format Instructor-Led Training (Direct Delivery)

DHS Course # PER-222
WMD Advanced Tactical Operations (PER-227)

This course provides detailed technical information through presentations and practical exercises, which require tactical strike teams to plan for and implement effective and safe tactical operations in CBRNE environments.

Participants should complete WMD Tactical Operations (PER-221) prior to enrolling in this course.

Professional Disciplines:

The target audience for the Direct Delivery version of this course includes:  • Tactical commanders  • Tactical supervisors  • Tactical strike team leaders  • Tactical operation team members, managers, supervisors and planners

This course is part of the Law Enforcement Terrorism Certification Program, currently adopted by the state of Oklahoma.

Min/Max Enrollment
Min 20; Max 30

Hours 40.0

Format Instructor-Led Training (Direct Delivery)

DHS Course # PER-227
Advanced Forensic Investigations for Hazardous Environments (PER-228)

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 of hazardous environment forensic evidence. The course addresses these areas by following the FBI 12-step crime scene management process as applied to a high-consequence event. This enables participants to properly collect evidence that may be used in a criminal prosecution. Finally, the course enhances the participants’ ability to provide expert testimony for the successful prosecution of the perpetrators of a criminal hazardous environment.

Professional Disciplines: Law Enforcement

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

This course is part of the Law Enforcement Terrorism Certification Program, currently adopted by the state of Oklahoma.
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 NCBRT.

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

This course is part of the Law Enforcement Terrorism Certification Program and Emergency Management Terrorism Certification Program, currently adopted by the state of Oklahoma.
A Coordinated Response to Food Emergencies: Practice and Execution (PER-273)

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.


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

Min/Max Enrollment
Min 20; Max 40

Hours 16.0

Format Instructor-Led Training (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 NCBRT.

The Indirect version of this course is commonly delivered as part of in-service or academy training to support continuing education.
Transit Terrorist Tools and Tactics (PER-276)

This course addresses the technical aspects of detecting, deterring, preventing, mitigating and responding to a potential CBRNE attack directed against a transit system facility. As such, it provides detailed information through presentations and practical exercises requiring participants to demonstrate skills obtained during the course.


The target audience for the Direct Delivery version of this course includes participants responsible for security planning and securing public transportation infrastructure targets in mid-sized Urban Area Security Initiative (UASI) cities including:

- Transit security staff
- Regional law enforcement personnel
- Multi-agency emergency responders
- Specialized response teams

Min/Max Enrollment
Min 20; Max 34

Hours 24.0

Format Instructor-Led Training (Direct Delivery)

DHS Course # PER-276
Team Approach to Foodborne Outbreak Response (PER-298)

This course identifies how the skills, resources and expertise of all levels of government can be effectively connected to improve collaboration during a foodborne outbreak within an integrated national food safety system. The course provides an overview of how participants fit within the National Response Framework (NRF) and shares strategies for how participants can leverage resources at all levels of government to build and maintain outbreak investigation and response capabilities.

Professional Disciplines: Public Health, Healthcare, Public Works

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

Participants will receive 15.5 contact hours of continuing nursing education (CNEs) for participating in the entire program and completing the evaluation.

*LSUHSC School of Nursing is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.*
The NCBRT 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 NCBRT, at NO DIRECT COST.

Benefits of becoming an NCBRT Indirect Trainer Include:

- Materials provided at no cost
  - NCBRT provides each Indirect Trainer with the course instructor guide consisting of lesson plans for the course, Power Point presentations and supplemental materials.
  - NCBRT 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:

- Preparing Communities for Animal, Plant and Food Incidents: An Introduction (AWR-117)
- Biological Incidents Awareness (AWR-118)
- Law Enforcement Prevention and Deterrence of Terrorist Acts (AWR-122-1)
- Screening of Persons by Observational Techniques (AWR-219)
- Introduction to Computer-Aided Management of Emergency Operations (CAMEO) Suite (PER-229)
- Law Enforcement Active Shooter Emergency Response (PER-275)
- Readiness: Training Identification Preparedness Planning (MGT-418)

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 NCBRT Indirect Trainer by completing an NCBRT Indirect Trainer Application Form at www.ncbrt.lsu.edu.

For questions about the Indirect Course Delivery Program, please email trainer@ncbrt.lsu.edu.
Members from eight nationally acclaimed institutions located across the nation came together in Dallas, Texas Sept. 11, 2013, to sign the official charter for the Forensic and Crime Scene Investigation Consortium. Present at the signing were representatives from the following original FCSIC member institutions:

- **National Center for Biomedical Research and Training**, Stephenson National Center for Security Research and Training, Louisiana State University, Baton Rouge, La.
- **W. Roger Webb Forensic Science Institute**, University of Central Oklahoma, Edmond, Okla.
- **Texas Forensic Science Academy**, Texas A&M Engineering Extension Service, College Station, Texas
- **Southeast Texas Applied Forensic Science Facility**, Criminal Justice Center, Sam Houston State University, Huntsville, Texas
- **Department of Criminal Justice**, Charleston Southern University, Charleston, S.C.
- **Criminal Justice Department**, University of Nevada, Las Vegas, Las Vegas, Nev.
- **Center for Criminal Justice and Forensic Sciences**, Chaminade University of Honolulu, Honolulu, Hawaii
- **The Center for Rural Development**, Somerset, Ky.

The idea behind this collaboration was first conceived in August 2009 with the United States Department of Justice report to Congress, in which a committee was tasked to identify the needs of the forensic science community. Among the committee's findings, highlighted in a document entitled “Strengthening Forensic Science in the United States: A Path Forward,” was a surprisingly consistent message:

“The forensic science system, encompassing both research and practice, has serious problems that can only be addressed by a national commitment to overhaul the current structure that supports the forensic science community in this country. This can only be done with effective leadership at the highest levels of both federal and state governments, pursuant to national standards, and with a significant infusion of federal funds.”
In response to this message, the FCSIC was developed to help support a fully integrated national forensic and crime scene investigation system by developing and delivering new courses, enhancing current undergraduate and graduate programs, and expanding research projects in their core competencies.

Consortium members were carefully selected for their broad array of competencies, extensive infrastructure, and subject matter expertise, making the consortium a valuable national resource for forensic and crime scene investigation training. Current areas of focus among the FCSIC include crime scene investigations in hazardous environments, medical investigation, facial reconstruction, forensic art, digital forensics, property and evidence management, latent print technologies, crime scene documentation, courtroom testimony, underwater forensics, trace evidence, curriculum development, and instructor training.

The training, education and research the FCSIC has and is developing and delivering is important and unique in the criminal justice system because state and local agencies perform the majority of all forensic and crime scene investigations conducted in the U.S., yet there is a dire need for 1) mandatory training requirements 2) a career-spanning, standards-based training curriculum 3) a priority research environment and 4) a fully integrated forensic and crime scene investigations system in the U.S.

With already inadequate funding being cut even further, state and local agencies will now have the opportunity to train their employees at no additional cost through the courses delivered by the FCSIC. FCSIC courses are career-spanning, offering training for all three career levels: basic, intermediate and advanced.

The enhancement of current degree programs will provide a vibrant pool of degreed workforce applicants for the laboratories in addition to enhanced technologies and evaluative processes as a result of the research being conducted. With a well-trained forensic and crime scene investigations workforce, both domestic and internationally, the public will be safer, and society will be served more efficiently.
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). NCBRT
Instructor Development Workshop (MGT-323)

This course primarily serves to give instructors, most of whom already have years of instructional experience within their own organizations, insight into adult education principles as well as the opportunity to comment on and improve their instructional style. The course focuses on enhancing instructional skills that may be applied within DHS-certified courses, but it also discusses organization-specific policies, procedures and practices. The goal of this course is to ensure instructional excellence by providing a forum for experienced instructors to share their experiences with participants and learn together, both during discussions of instructional techniques and in commenting on each other’s presentation skills during prepared teachbacks.


The target audience for the Direct Delivery version of this course is experienced 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

Min/Max Enrollment
Min 10; Max 30

Hours 24.0

Format Instructor-Led Training (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 man-made 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
- Facilities departments
- Emergency Management
- Student life and affairs
- 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
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
• 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

Participants will receive 15.5 contact hours of continuing nursing education (CNEs) for participating in the entire program and completing the evaluation.

LSUHSC School of Nursing is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.
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

The target audience for the Train-the-Trainer version of this course is established trainers/instructors who are seeking to train participants by teaching the Indirect version of this course using course materials provided by NCBRT.
n the wake of numerous recent active shooter incidents, state and local law enforcement across the U.S. are evaluating their readiness to respond to such an incident in their area. NCBRT would like to make law enforcement agencies aware of an available grant-funded training opportunity to prepare for active shooter incidents, the Law Enforcement Active Shooter Emergency Response, or LASER, course.

By now, many law enforcement agencies have adopted a more proactive response protocol in which responding officers pursue and engage an active shooter immediately to stop the threat, which saves more lives than the traditional response protocol in which responding officers surround the shooter and wait for the SWAT team to respond. However, not all agencies have had necessary hands-on training to prepare for such incidents.

The LASER course teaches uniformed officers who are first to arrive on the scene to respond immediately in pairs. It is referred to as a rapid deployment by first responders as opposed to the traditional tactical team response. This protocol is taught through a combination of classroom lecture, hands-on exercises and realistic response scenarios.

“This course offers you the opportunity to not only be taught different techniques and concepts, but at the same time, to experience the situation and understand some of the difficulties that will come with it,” says Ray McPartland, a course participant with the New York City Police Department.

The hands-on exercises include breaching exercises, in which participants actually use rams and cut through chains. The response scenarios are made as realistic as possible, so participants are able to get into the mindset before they actually encounter such an incident on the job.
“The experience of the scenarios is one of the most important parts of the course,” said Kit Cessna, NCBRT Instructor. “I have noticed a huge difference between scenario one and scenario four. Students do much better in scenario four because they are so much more confident.”

The LASER course also addresses technical aspects of planning and implementing a rapid law enforcement deployment to an active shooter. One such issue is communication. Course participants will be able to relate the importance of communication in responding to and resolving an active shooter incident.

Another technical aspect addressed in the course is weapons use. Participants will be able to explain gun turret technique and how weapons discipline and fields of fire are maintained when using this technique. Instructors also discuss the importance of familiarity with local building floor plans in developing a hasty response plan.

The LASER course is recommended for all state and local law enforcement and those who may respond to or support the response to any type of active shooter incident. It is funded through a cooperative agreement with the Department of Homeland Security and is completely mobile. Course instructors and materials come to you at no direct cost to your agency, meaning agencies simply need to provide a training facility.

NCBRT is committed to preparing as many law enforcement personnel as possible to respond to active shooter incidents. To achieve this goal, NCBRT encourages established trainers or instructors in academies, agencies or departments to attend the train-the-trainer version of the LASER course. Upon successful completion of the course, those trainers and instructors are able to teach the indirect version of the course in their own jurisdictions, using course materials provided by NCBRT.

To schedule the LASER course for your agency, please contact your regional training coordinator. (see inside front cover) NCBRT
WEB-BASED courses are designed for busy professionals like you. Your coursework can be done according to your schedule, allowing you to advance your career while still enjoying your personal life! NCBRT
NCBRT would like to thank the many participants and organizations that have completed courses through our program.

The following dates reflect when courses will end and will be removed from our listing:

**Phase I - 9/30/13**
- Prevention and Deterrence – An Overview for all Disciplines
- eCDLS (eCore Disaster Life Support)
- CitizenReady: Pandemic Influenza

**Phase II - 2/28/14**
- Awareness and Response to Biological Events
- Preparing Communities for Agroterrorism: Awareness Level
- Prevention and Deterrence of Terrorist Acts – Law Enforcement Version

**Phase III - 2/28/15**
- Disaster Mental Health Considerations During a Weapons of Mass Destruction/Terrorism Incident
- Foundational Awareness of Weapons of Mass Destruction/Terrorism
- Effects of Weapons of Mass Destruction/Terrorism Incidents on Mass Sheltering
- Effects of Weapons of Mass Destruction/Terrorism Incidents on Mass Feeding
- Effects of Weapons of Mass Destruction/Terrorism Incidents on Bulk Distribution

**Phase IV - 2/28/16**
- A Coordinated Response to Food Emergencies: An Introduction

You must complete the course by the date listed to receive credit. Please contact us should you have any questions.

NCBRT eLearning
elearn@ncbrt.lsu.edu
866-221-1083
**Foundational Awareness of Weapons of Mass Destruction/Terrorism (AWR-190-W)**

This course was developed by the American Red Cross in collaboration with Pearson Performance Solutions. This course provides foundational awareness of WMD/terrorism types and effects in the context of non-governmental organizations supplying humanitarian services during a disaster.

**Professional Disciplines:** Emergency Medical Services, Fire Service, Governmental Administrative, Healthcare, Law Enforcement, Public Health, Public Safety Communications, Public Works

This course is part of the Law Enforcement Terrorism Certification Program, currently adopted by the state of Oklahoma.

---

**Effects of Weapons of Mass Destruction/Terrorism Incidents on Mass Sheltering (AWR-192-W)**

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

**Professional Disciplines:** Emergency Medical Services, Fire Service, Governmental Administrative, Healthcare, Law Enforcement, Public Health, Public Safety Communications, Public Works
Effects of Weapons of Mass Destruction/Terrorism Incidents on Mass Feeding (AWR-193-W)

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/terrorism incident, including appropriate notifications, activities, and useful tips. Through interactive web-based training, participants utilize analytical and problem-solving skills in order to provide the best response during a WMD/terrorism incident.


Effects of Weapons of Mass Destruction/Terrorism Incidents on Bulk Distribution (AWR-194-W)

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/terrorism incident, including appropriate notifications, activities, and useful tips. Through interactive web-based training, participants utilize analytical and problem-solving skills in order to provide the best response during a WMD/terrorism incident.

Disaster Mental Health Considerations During a Weapons of Mass Destruction/Terrorism Incident (AWR-195-W)

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/terrorism incidents and covers topics such as psychological first aid, self-care and professional referrals.

**Professional Disciplines:** Emergency Medical Services, Fire Service, Governmental Administrative, Healthcare, Law Enforcement, Public Health, Public Safety Communications, Public Works

A Coordinated Response to Food Emergencies: An Introduction (AWR-230-W)

This course is an awareness-level, course that addresses effective communication and coordination among food emergency response personnel during an incident response. This course helps participants understand how the food industry has evolved in recent years to become global in scope. Participants identify possible vulnerabilities of the food chain, determine whether federal, state and local agencies need to get involved in an investigation and learn to conduct a rapid, well-coordinated investigation and response to stop ongoing outbreaks and reduce the number of illnesses.

**Professional Disciplines:** Emergency Management Agency, Governmental Administrative, Public Safety Communications, Healthcare, Public Health

The target audience for this course includes:
- Federal, state and local food investigators/inspectors
- Food safety and defense personnel responsible for food incident response
- Food industry personnel responsible for food safety
- 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
FREQUENTLY ASKED QUESTIONS

Q: Who is NCBRT?
A: The National Center for Biomedical Research and Training (NCBRT) 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,” NCBRT has more than 14 years of experience in course development and delivery. NCBRT 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 NCBRT’s training apart from other training providers?
A: NCBRT training is quality training that you will use and apply to your jobs long after you leave the classroom. When surveyed, 76% of NCBRT course participants from 2010 indicated they had shared, used or applied the information or skills presented in the course. When asked how, the most cited responses were “training more people,” “information sharing,” as well as “used in daily work tasks.” Also, NCBRT 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 NCBRT offer?
A: NCBRT 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: NCBRT 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.

Web-based: Online courses offer the same high-quality, challenging training as those taught in the classroom, with the added convenience and flexibility of training at locations and times that are convenient for the participant.

Video Teletraining (VTT): Video Teletraining is an integrated learning environment in which participants are geographically separated and rely upon electronic devices and applications for instructional delivery. VTT uses a set of interactive telecommunications technologies that allows two or more training facilities to interact through two-way video and audio transmissions.

Virtual Learning Sessions (VLS): During Virtual Learning Sessions, courses are delivered using Elluminate Live! software. Elluminate Live! is a highly interactive platform which allows participants and instructors to see, hear and engage with one another in real time through various features such as live polls and quizzes, uploaded presentations, chat boxes, drawing tools and video. Participants can download the software at no cost and use it on any computer with Internet connectivity.

Q: How do I schedule an instructor-led course?
A: NCBRT has coordinators ready to assist you with your scheduling needs. You can speak directly with the coordinator 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.

The National Center for Biomedical Research and Training (NCBRT) at Louisiana State University offers DHS-certified courses covered under NCBRT’s Homeland Security National Training Program Cooperative Agreement. As a DHS primary training provider, NCBRT can offer this vital training at no direct cost to your agency. Please contact us at info@ncbrt.lsu.edu or 1-877-829-8550 to schedule a course through your state administrative agency, or visit www.ncbrt.lsu.edu to learn more about NCBRT’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 (NCBRT), 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.