



# FEMA

## Center for Domestic Preparedness Course Descriptions



*The Center for Domestic Preparedness (CDP) develops and delivers advanced training for emergency response providers, emergency managers, and other government officials from state, local, tribal, and territorial governments. Located in Anniston, Alabama, the training focuses on incident management, mass-casualty response, and emergency response to all hazards to include catastrophic natural or man-made disasters and Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) hazards.*

*At the Chemical, Ordnance, Biological and Radiological Training Facility (COBRATF), the CDP offers the only program in the Nation featuring emergency response training activities using chemical agents, biological materials, and radiological sources.*



*The CDP also operates the only hospital facility in the United States dedicated solely to preparing the healthcare, public health, and environmental health communities for mass-casualty events related to terrorism or natural disasters. Training at the CDP campus is federally funded at no cost to state, local, tribal, and territorial emergency response professionals or their agencies. For more information or to register for CDP specialized programs or courses, please visit our web site at: <http://cdp.dhs.gov>.*

## **HAZARDOUS MATERIALS COURSES**

### **Emergency Responder Hazardous Materials Technician for CBRNE Incidents (ERHM) 40 hours**

This course provides training based on Occupational Safety and Health Administration (OSHA) standards for hazardous materials (HAZMAT) training. Participants receive hands-on training in all thirteen National Fire Protection Association 472 (NFPA 472) Standards for Professional Competence of Responders to Hazardous Materials Incidents, Job Performance Requirements (JPR) skill sheets including, but not limited to, performing duties of a HAZMAT Branch or Group ICS position-research officer, donning level A and B Personal Protective Equipment (PPE), containing leaks and drum over packing, contain leak in pressurized container, and performing technical and mass decontamination. As an added benefit, graduates of the ERHM class are provided the opportunity to take the National Board on Fire Service Professional Qualifications (Pro Board) and the International Fire Service Accreditation Congress (IFSAC) exam for HAZMAT Technician certification through the Alabama Fire College.

### **Hazard Assessment and Response Management for CBRNE Incidents (HARM) 25 hours**



This is a unique course within the CDP curriculum. This course simulates the activation and deployment of a team into an active operational incident. Responders arrive in the 36th operational hour of the incident and are assigned as a HAZMAT team. The HAZMAT team is briefed and assigned a daily rotational period recurring over 3 days. The participants apply operational knowledge and skills from all emergency response disciplines in support of a HAZMAT team and assist in mitigating a CBRNE incident. All HAZMAT Team members perform tasks and respond to a variety of events in the COBRATF.

### **Hands-On Training for CBRNE Incidents (HOT) 16 hours**



This course provides participants with knowledge and skills to perform at an operational level. The training provided by the CDP is guided by the competencies identified in the National Fire Protection Association® (NFPA®) 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents (National Fire Protection Association [NFPA], 2013) and HAZWOPER, 29 C.F.R. § 1910.120 (2013). The course further prepares participants for a CBRNE incident by culminating in a practical exercise to practice their skills in the Nation's only toxic chemical agent training facility.

### **Hands-On Training for CBRNE Incidents, Intermediate (HOT-I) 8 hours**



This course offers participants the opportunity to use skills taught and validated in prerequisite courses. The training provided by the CDP is guided by the definitions and competencies provided within *NFPA 472*, and HAZWOPER, 29 C.F.R. § 1910.120 (2013). The course further prepares participants for a CBRNE incident by enabling them to practice their skills in the Nation's only toxic chemical agent training facility. Participants add this course to other CDP courses, which provides them a multi-day training experience with CBRNE response training.

### **Hazardous Materials Evidence Collection for CBRNE Incidents (HEC) 16 hours**

This course provides participants with information regarding the organization and functions of both the Hazardous Materials Response Team (HMRT) and Hazardous Materials Response Unit (HMRU), and with skills that will enable responders to assist in collecting and processing materials used as evidence of criminal activity. The course culminates with a scenario-driven practical exercise, during which responders will be able to demonstrate their knowledge of safe work practices utilized in a potentially hazardous site and demonstrate their knowledge of how to recognize, classify, collect, and document potential evidence.

## **HAZARDOUS MATERIALS COURSES (continued)**

### **Hazardous Materials Technician for CBRNE Incidents (HT) 40 hours**



This course assists technician-level HAZMAT response personnel in achieving the knowledge, skills, and abilities required to operate sampling and monitoring equipment in CBRNE environments. During the course, students review numerous CBRNE hazards, including chemical and biological agents and radiological materials, as well as chemicals and materials used to construct explosives. Students perform advanced, practical application in the identification of CBRNE hazards using a variety of sampling and monitoring equipment and technologies; execute response actions while wearing personal protective equipment (PPE) ensembles; and operate equipment in a toxic agent environment at the COBRATF. The experiential learning activities that occur on day 3 of the course challenge students to develop critical thinking and intuitive decision-making skills that support safe and responsive action in the event of an actual CBRNE incident.

### **Technical Emergency Response Training for CBRNE Incidents (TERT) 32 hours**



This course provides participants with CBRNE-specific and all-hazards response skills, enabling them to respond safely to a suspected CBRNE or all-hazards incident. TERT provides participants with information regarding immediate response actions associated with life safety, preservation of property, and restoration of an incident site in addition to information relating to the identification of CBRNE hazards. Participants will be able to assess the scene until the local Incident Command System (ICS) is fully implemented, securing the scene and protecting people and property from the effects of the release or the incident. Participants who successfully complete this course learn the proper immediate protective actions required to safely respond to an incident. The TERT course concludes with the performance of acquired skills and tasks in a toxic agent environment at the COBRATF.

## **HEALTHCARE COURSES**

### **Barrier Precautions and Controls for Highly Infectious Disease (HID) 24 hours**

This course provides emergency medical service, healthcare, and public health professionals with knowledge and practical experience in the barrier precautions and infection control guidelines and procedures for triaging, transporting, transferring, treating, and managing risk of transmission in persons with highly infectious diseases. Students receive practical experience in the proper donning and doffing of PPE, conduct a series of patient management and treatment exercises in a realistic healthcare setting to include presentation at an emergency room, and treatment in a hospital isolation ward using best practice barrier precautions and infection control procedures.

### **Environmental Health Training in Emergency Response Operations (EHTER OPS) 32 hours**

This course provides Environmental Health Specialists, in their capacity as Environmental Health Responders (EHRs) on emergency response teams, the opportunity to learn and practice emergency response skills required to successfully perform environmental health tasks in emergencies or disasters. It enables EHRs to apply personal protection skills and Incident Command System (ICS) emergency response guidelines to prepare, protect, respond, assess, and perform in emergency or disaster operations. EHRs learn and receive practical experience in the knowledge and skills needed to respond to incidents and use appropriate guidelines and equipment to achieve mission objectives. Through hands-on experience in simulated emergency situations, students learn to assess problems and risks, plan for team response, select equipment and instrumentation appropriate to the event, perform the required tasks according to the Environmental Health response guidelines, and perform reporting and follow-up as instructed. Students receive instruction on and perform EHR tasks while wearing appropriate PPE.

## **HEALTHCARE COURSES (continued)**

### **Emergency Medical Response Awareness for CBRNE Incidents (EMRA) 8 hours**

This course provides emergency medical responders and healthcare clinicians with the knowledge and basic skills in on-scene and hospital-based triage and treatment of chemical CBRNE victims in a Mass Casualty Incident (MCI). The student receives practical experience in the triage and treatment of CBRNE mass casualty victims, a review of the CBRNE threat and associated symptoms, on-site and hospital triage and treatment of victims, and performs scenario-based triaging decisions to provide experience in the critical thinking abilities required to quickly triage and treat CBRNE mass casualty victims.

### **Emergency Medical Operations for CBRNE Incidents (EMO) 32 hours**

This course prepares participants to effectively respond to a CBRNE incident or MCI. Emergency Medical Service (EMS) responders who are trained at the operations level may provide emergency medical care during a CBRNE incident or MCI. During the response phase, EMS responders perform lifesaving procedures in the warm and cold zones. In addition, they must use appropriate PPE while providing casualty triage, treatment, and transport.

### **Framework for Healthcare Emergency Management (FRAME) 32 hours**

This course is designed for personnel who are responsible for the development, implementation, maintenance, and administration of emergency management programs and plans for healthcare facilities/systems (e.g., hospitals, clinics, community health centers). Functional areas addressed by this course include an overview of relevant standards, regulations and organizations; integration with agencies and stakeholders; the ICS as it applies to healthcare; plans and the planning process; facility and personnel preparedness; exercises and training; surge and related mass casualty issues (including patient care and ethics, evacuation, public affairs, and risk communications), recovery, and finances/reimbursement.

### **Healthcare Emergency Response Operations for CBRNE Incidents (HERO) 8 hours**

This course provides students with the knowledge and skills required to safely operate in a CBRNE compromised environment and to perform triage and treatment for mass casualties. Responders receive instruction in the model for providing care to CBRNE mass casualty victims; knowledge and practical experience in the safe donning, operating in, and doffing of PPE; basic knowledge of the procedures for decontaminating CBRNE victims; knowledge and practical experience in the decontamination of response personnel; and practical experience in the execution of triage and treatment protocols for mass casualty victims of a CBRNE incident.

### **Healthcare Leadership for Mass Casualty Incidents (HCL) 32 hours**

The HCL course addresses disaster preparedness at the facility and system level. Healthcare leaders must be prepared for any incident that results in a MCI—whether the result of a natural disaster; an accidental or intentional release of a CBRNE hazard; or a disease outbreak that results in an epidemic or pandemic. This course focuses on preparing healthcare leaders to make critical decisions in all-hazards disaster emergency preparedness activities. Essential disaster planning response and recovery functions are presented in a lecture/discussion format and applied in a tabletop exercise and a two-day functional exercise.

### **Hospital Emergency Response Training for Mass Casualty Incidents (HERT) 24 hours**

This course prepares healthcare responders to utilize the Hospital Incident Command System (HICS)—integrating into the community emergency response network while operating an Emergency Treatment Area (ETA) as hospital first responders during a MCI involving patient contamination. The healthcare responders will determine and use appropriate PPE, and conduct triage followed by decontamination of ambulatory and non-ambulatory patients as members of a Hospital Emergency Response Team (HERT).

## **LAW ENFORCEMENT**

### **Field Force Extrication Tactics (FFE) 24 hours**

This course provides students the knowledge and skills to operate the tools necessary to extricate an individual safely from protester devices, while reducing liability and ensuring due process. Successful graduates can identify and defeat protester devices while protecting the safety of all involved to develop critical thinking and intuitive decision-making skills that support safe and responsive action in handling an extrication incident. Through this course, responders receive instruction in protest situations, legal considerations, responsibilities of extrication teams, and extrication techniques required to defeat protester devices. The course culminates in a series of hands-on activities that allow responders to practice all of the learned skills (operating extrication tools, defeating protester devices, and communicating with other students while operating power tools) in a realistic context.

### **Field Force Operations (FFO) 24 hours**

This course provides students with the knowledge and skills required to manage and control crowds and demonstrations to develop critical thinking and intuitive decision making skills that support safe and responsive action in regaining order. Responders receive instruction in protest types and actions, legal considerations, responsibilities of mobile field force teams, and crowd control methods. The course culminates in a series of hands-on activities that allow responders to practice all of the learned skills (baton holding positions, mass arrest procedures, and riot control formations) in a realistic context.

### **Initial Law Enforcement Response to Suicide Bomb Attacks (ILERSBA) 8 hours**

This course is designed for law enforcement officers and provides them with knowledge and skills needed to effectively interdict and respond to an imminent suicide bombing attack. The course offers a unique blend of classroom presentations and practical exercises designed to familiarize participants with appropriate procedures for safe and effective response.

### **Law Enforcement Protective Measures for CBRNE Incidents (LEPM) 8 hours**

This course provides responders with the ability to identify threats, protect themselves, operate, and perform essential law enforcement skills in a CBRNE hazard environment. Through this course, law enforcement responders receive instruction in the current terrorist and extremist threat, apply community-based policing principles to the identification and prevention of terrorism and extremism, and develop knowledge in the critical law enforcement skills required to respond to and operate safely in a CBRNE incident environment. The course culminates in a series of hands-on activities that allow responders to practice all of the learned skills while wearing PPE; preserving hazardous evidence; moving and communicating tactically while wearing PPE; and conducting sampling of hazardous materials in a realistic context.

### **Law Enforcement Response Actions for CBRNE Incidents (LERA) 8 hours**

This course provides law enforcement personnel the opportunity to apply the knowledge and skills learned through the Law Enforcement Protective Measures for CBRNE Incidents course in practice and in realistic incident response scenarios. During the first portion of the course, students practice establishing initial command of CBRNE incidents. Students receive advanced practical application in the identification of CBRNE hazards, PPE, safety considerations, and hazards and evidence preservation. The last portion of the course consists of collaborating with other law enforcement professionals to respond to realistic CBRNE incidents intended to develop critical thinking and intuitive decision-making skills that support safe and responsive action in the event of an actual incident.

## LAW ENFORCEMENT (continued)

### **Hands-On Training for CBRNE Incidents, Intermediate —Law Enforcement (HOT-LE) 8 hours**



This course allows law enforcement personnel an opportunity to apply the knowledge and skills learned in the Law Enforcement Protective Measures for CBRNE Incidents course in realistic incident response scenarios. An incident response exercise is performed to allow law enforcement officers to practice task organization; don PPE; determine and secure a perimeter; enter and search for suspects, hazards, casualties, and evidence; apprehend suspects; preserve evidence; and process out of the incident through technical decontamination. The second exercise is conducted in the COBRATF and allows responders to develop confidence in their PPE in a toxic agent environment while functioning as a law enforcement team supported by a hazardous materials expert to clear a mall complex; identify and manage hazards; and preserve hazardous evidence. These exercises are intended to develop critical thinking and intuitive decision-making skills while also developing confidence that supports safe and responsive action in the event of an incident.

### **Threat Hazard Recognition and Emergency Actions Training for CBRNE Incidents (THREAT) 8, 12, or 16 hours**



Through this course, law enforcement officers are provided with reinforcement of the instruction received through the Law Enforcement Protective Measures (LEPM) and Law Enforcement Response Actions for CBRNE Incidents courses. Additionally, this course may provide jurisdictions with a functional means to provide the annual training, equipment check, and air-purifying respirator (APR) fit testing required to meet OSHA HAZWOPER; 29 C.F.R. § 1910.120, 2012 First Responder Operations Level requirements. The CDP does not certify this as an annual refresher training course; rather, the CDP offers a variety of training modules, which allow the host agency to select modules that meet its training needs. A jurisdiction partnered with the CDP selects a combination of instructional modules and training lanes to create an 8-, 12-, or 16-hour course of instruction that meets its needs along with the HAZWOPER requirements. Jurisdictions determine the training location to conduct the training using their trainers and facilities.

### **Vehicle-Borne Improvised Explosive Device Detection Course (VBIED) 8 hours**

This course provides response personnel with knowledge and skills in recognizing vehicle-borne improvised explosive device (VBIED) threats. It includes an overview of the fundamentals of the devices and their effects; identification of components and devices; methods for reacting to improvised explosive devices; and procedures for inspecting vehicles to detect VBIEDs. The course concludes with a comprehensive learning activity for inspecting vehicles and identifying threats.

## RADIOLOGICAL COURSES

### **Advanced Radiological Incident Operation (ARIO) 40 hours**

The course provides participants with the advanced skills necessary to safely respond to and manage incidents involving radiological hazards. Participants apply these skills in exercises based on realistic radiological incident scenarios set within the Incident Command System (ICS) structure. Participants are organized into teams where they must take information from instructor injects and field monitoring teams and disseminate it as applicable information for the Incident Commander. Participants review aspects of advanced radiological emergency response operations in exercises set within the ICS structure. Advanced operations include identifying terrorism threats, responding to a commercial nuclear power facility incident, developing an Incident Action Plan (IAP), and operating selected radiological detection instruments.

## **RADIOLOGICAL COURSES (continued)**

### **Radiological Emergency Response Operations (RERO) 40 hours**

This course offers lectures, hands-on training, and team exercises. Participants review, discuss information, and practice skills necessary to effectively respond to a radiological incident. Topics for this course include radiological concepts, radiological response team operations, commercial nuclear power facilities, plume modeling, radiological instrumentation, and PPE with decontamination. At the conclusion of the RERO course, learners will be able to safely respond to and manage incidents involving various radiological hazards through a practical, performance-oriented, team-response approach. The course culminates in an exercise that implements ICS in response to an incident and requires team coordination.

### **Radiological Accident Assessment (RAAC) 40 hours**

This course addresses radiological consequences of accidents involving radiological materials. This includes accidents or incidents involving commercial power reactors, lost sources, dispersion devices, and transportation. The focus of the course is on concepts involved in formulating protective action recommendations following a radiological accident, such as dose quantities, atmospheric dispersion, dose projection, protective action guides, and derived intervention levels. Participants engage in problem-solving sessions and a tabletop exercise.

### **Radiological and Nuclear Concepts, Tactics, and Integration (RCTIC) 24 hours**

RCTIC is designed to integrate Federal, state, local and tribal radiation detection assets responding to the threat of a radiological or nuclear event. Participants are representative of deployable law enforcement or regulatory control personnel who would serve in a “search, locate and identify” capacity. Employment and conduct of these search activities would include urban, suburban and remote environments including structures, vessels, aircraft, rail or other transportation venues which may be used to conceal or transport a radiation threat. The primary focus of this training includes the use of organizationally maintained radiological and nuclear technology applied in unified employment with specifically determined search tactics.

### **Radiological Emergency Preparedness Core Concepts (RCCC) 12 hours**

This course focuses on the nuclear power plant off-site Radiological Emergency Preparedness (REP) Program. It addresses the Program history and sentinel events, Federal regulatory policies, basic radiation principles, planning guidance (planning standards), demonstration guidance (exercise evaluation areas) and the Disaster Initiated Review process.

### **Radiological Emergency Preparedness Disaster Initiated Review (RDIR) 24 hours**

The purpose of this course is to determine the capability of off-site emergency response infrastructure following an extended plant shutdown, or shutdown caused by electric grid blackouts, malevolent act, pandemic or natural disaster (e.g., hurricane, tornado, flood, storm, earthquake) in the vicinity of commercial nuclear power plants. This course is designed to provide the student with fundamental knowledge of the Disaster Initiated Review (DIR) Standard Operating Procedure and Post Disaster Assessment of Offsite Capabilities Checklists. Upon successful completion of this course, graduates will be able to identify the responsibilities, procedures and protocols for the accomplishment of a DIR and demonstrate an ability to function as a member of a DIR Team by participating in a DIR table-top exercise.

## **RADIOLOGICAL COURSES (continued)**

### **Radiological Emergency Preparedness Exercise Evaluator (REEC) 28 hours**

This course provides knowledge and practical application of the procedures, techniques, regulations, and guidelines for evaluating REP exercises. Exercise evaluation practical application includes the observation of video vignettes of REP exercises or the observation of a live exercise activity and the development of exercise narratives for submission using the REP Exercise Evaluation Tool. This course fulfills the credentialing training requirements for becoming a Type III REP Exercise Evaluator.

### **Radiological Emergency Preparedness Plan Review (RPPR) 24 hours**

The course focuses on the review of REP emergency plans, specifically the NUREG 0654 planning standards that address the public's health and safety and includes training based on the Comprehensive Preparedness Guide (CPG) -101, familiarization with a Hostile Action Based plan review, annual plan review and the Annual Letter of Certification Review Guide process.

## **TRAIN-THE-TRAINER COURSES**

The CDP currently offers six Train-the-Trainer (TtT) courses, recognizing successful graduates as Indirect Trainers for their home state in accordance with the State/Territory/Tribal Training point of contact directive. The Indirect Training Program provides Indirect Trainers with administrative support to deliver the specific course(s) linked to each Train-the-Trainer course. This administrative support is at no cost to trainers, and includes student training materials and certificates of completion. Training provided within states and local jurisdictions by state and local trainers is a critical component of national preparedness.

### **Hospital Emergency Response Training for Mass Casualty Incidents, Train-the-Trainer (HERT TtT) 8 hours**

This course is designed to provide instructional presentation guidance specific to the HERT-B course materials. Healthcare responders will serve as trainers for the team within their facility. The course assists in understanding presentation techniques, conducting practical application, and preparing and maintaining lesson plans. It provides the healthcare responder with an understanding of the course material that will be presented, to include: team assignments and functions, proper wear and removal of PPE, decontamination procedures, ETA location selection and operation, and victim triage. This is a basic training course, providing a capability to conduct local HERT follow-up capability training; it does not certify the HERT healthcare responder as an instructor.

### **Law Enforcement Protective Measures for CBRNE Incidents, Train-the-Trainer (LEPM TtT) 8 hours**

The purpose of this course is to prepare a designated Federal, state, local, or tribal trainer to plan, coordinate, and deliver the Law Enforcement Protective Measures for CBRNE Incidents - 2 (LEPM-2) course in coordination with the CDP.

### **Mass Antibiotic Dispensing, Train-the-Trainer (MADT) 24 hours**

The goal of the Division of the Strategic National Stockpile (DSNS) Mass Antibiotic Dispensing Train-the-Trainer (MADT) is to train participants in the systematic planning and implementation of mass dispensing training and prepare them to teach others using the Strategic National Stockpile (SNS) Mass Antibiotic Dispensing curriculum.

## **TRAIN-THE-TRAINER COURSES (continued)**

### **Personal Protective Measures for Biological Events Train-the-Trainer (PPMB TtT) 8 hours**

The Personal Protective Measures for Biological Events Train-the-Trainer is an 8-hour course that prepares individuals who have completed the 8-hour Personal Protective Measures for Biological Events (PPMB) course to train state, local, or tribal responders in their state or local jurisdiction. The course provides trainers with knowledge and skill in the specific subject matter, intended learning outcomes, instructional strategies, and key teaching points for each module, learning activity, and exercise in the PPMB course of instruction.

### **Radiological Series, Train-the-Trainer (RAD TtT) 32 hours**

This course is designed to strengthen the capacity of trainers by applying principles of adult learning and a variety of training methodologies and facilitation skills, in addition to practice training sessions. The course is based on the premise that each participant comes to the training session with unique professional experiences to share. Including the active input of the participant increases the ability to develop and then put into practice effective training strategies. The course qualifies individuals to conduct the Fundamentals Course for Radiological Response (FCRR), the Hospital Emergency Department Management of Radiation Accidents (HRA), and the Department of Energy's Modular Emergency Radiological Response Transportation Training (MERRTT).

### **Standardized Awareness Authorized Training Program, Train-the-Trainer (SAAT TtT) 24 hours**

This 3-day course includes facilitated discussions, activities, case studies, and teach-back. Topics in this course include: Review of Instructional Delivery, Prevention and Deterrence, Identification of Hazardous Materials and the use of the Department of Transportation's (DOT) Emergency Response Guide (ERG), Chemical Agents, Biological Agents, Radiological Materials and Nuclear Weapons, Explosive Devices, and Teach-Back opportunities with feedback. The course qualifies individuals to conduct the Standardized Awareness Training course in coordination with the CDP.

## **OTHER COURSES**

### **Advanced Public Information Officer (APIO) 32 hours**

This four-day course combines lectures, facilitated discussion, activities, and exercises, allowing participants to apply knowledge and skills to manage press releases from a Joint Information Center (JIC) in an emergency situation. The course benefits all response disciplines. The value of the course for participants is experiencing an actual Joint Information Center operation. The course allows participants to experience how different levels of government and the private sector collaborate on protective actions that need to be disseminated to the public; determine the most effective way to communicate with the public utilizing multiple mediums such as television, radio, and social media; experience how stress affects their ability to function in their disaster PIO roles; apply interpersonal skills learned in the course to enhance relationships with their community partners and the media; and recognize staff strengths and weaknesses to utilize everyone to their fullest potential in the JIC operation.

### **Crime Scene Management (CSM) 8 hours**

The CSM course provides the emergency responder with the ability to recognize actions related to the management of a CBRNE crime scene. The course is designed to educate awareness-level responders regarding the laws and regulations pertaining to the handling of a CBRNE crime scene. This course provides emergency responders with the knowledge of how to properly manage and protect a crime scene in order to assist in the successful prosecution of the perpetrators of the crime.

## **OTHER COURSES (continued)**

### **Field Force Command and Planning (FFC) 24 hours**

This course provides management-level emergency responders with skills that enable them to safely respond to an incident at the management level. This course provides them with information regarding riotous behavior and issues surrounding civil actions. Responders take on various management roles, analyze the incident plan, and execute the response.

### **Incident Command: Capabilities, Planning and Response Actions for All Hazards (IC) 24 hours**

This course prepares participants to serve as a member of an incident management team. The course provides instruction on incident management concepts while incorporating preparedness planning considerations. The course also provides participants with the ability to evaluate the threat to the jurisdiction, identify and prioritize probable targets, measure required capabilities, and discuss the Incident Response Plan (IRP) and Incident Action Plan (IAP) processes. The course culminates with participants engaging in a real-time, scenario-driven tabletop exercise applying concepts discussed in the previous sessions to plan for and manage emergency response resources. Module topics in this course include: Incident Management Considerations and Actions; Preparedness Planning Team; Threat Analysis and Assessment; Target Analysis, Vulnerability, and Risk Assessment; CBRNE Incident Capability Assessment; Incident Response Plan Development; Incident Action Planning Process; Incident Response Scenarios; and a Planning and Response Exercise.

### **Instructor Training Course (ITC) 40 hours**

This course provides the responder with an overview of instruction on adult learning, task analysis, risk and hazard analysis, learning objectives and lesson plans, communication skills, instructional delivery and multimedia, testing and evaluations, and the After Action Review (AAR). The course is conducted in two phases: Fundamental Principles (FP) and Applied Principles (AP) training session. Training is reinforced with a series of practical exercises that require the responder to perform tasks associated with that lesson's training strategies.

### **Integrated Capstone Event (ICE) 8 hours**

Provides a scenario-based, culminating practical exercise that allows two or more classes to collaborate in the command and response for a complex CBRNE incident at the conclusion of their base instructional program. This activity is only scheduled with resident training courses that require a whole community response opportunity to exercise in a collaborative training environment. For individual or cohort enrollment, contact the CDP to coordinate a specific ICE exercise.

### **Personal Protective Measures for Biological Events (PPMB) 8 hours**

This course provides students with an overview of PPE, and includes an Experiential Learning Activity (ELA) practicing donning and doffing Level C PPE. Additionally, there is a review of the different types of decontamination and an ELA practicing technical decontamination.

### **Respiratory Protection: Program Development and Administration (RP) 24 hours**



This course provides lectures, class discussions, activities, and hands-on exercises that allow participants to apply 29 C.F.R. 1910.120 (2010), 1910.132 (2010), and 1910.134 (2010) to the development and administration of a respiratory protection program. RP is designed for individuals who may assist in designing, developing, implementing, administering, and sustaining a respiratory protection program. The information provided in this course will help participants

## **OTHER COURSES (continued)**

develop a respiratory protection program that complies with the laws and regulations regarding emergency response actions. The course further prepares participants by enabling them to practice their skills at the COBRATF. At the conclusion of this course, participants will be able to apply the information for the design, administration, and development of respiratory protection programs for their departments or jurisdictions in accordance with OSHA laws, regulations, and guidelines or the local equivalent.

### **Standardized Awareness Training (SAT) 8 hours**

This course includes facilitated discussions, activities, and case studies. Topics include: prevention and deterrence; identification of hazardous materials and the ERG; chemical agents; biological agents; radiological materials and nuclear weapons; and explosive devices.

### **Strategic National Stockpile Preparedness Course (SNS) 24 hours**

This course provides an understanding of the operational characteristics and capabilities of the SNS. This 4-day course is designed to provide Federal, state, and local officials information on how to best plan and prepare for a public health emergency and how to use and manage the SNS in response to a terrorist attack, natural disaster, or technological accident. Some of the critical skill sets covered during this training include the levels of support provided by the Division of the Strategic National Stockpile (DSNS), and the response concepts of the DSNS; planning considerations and operational requirements for receiving, distributing and dispensing of DSNS material; threat agents and those antibiotics and vaccines in the DSNS Formulary that are either FDA approved or used under an investigational new drug (IND) for those agents; Emergency Use Authorization (EUA), its intent, how it is obtained, its use and limitations; major considerations for designing a system to quickly dispense prophylactic medications to the public to protect it from a biological attack; and the responsibilities and tasks associated with opening, running, and closing the Points of Dispensing (POD).

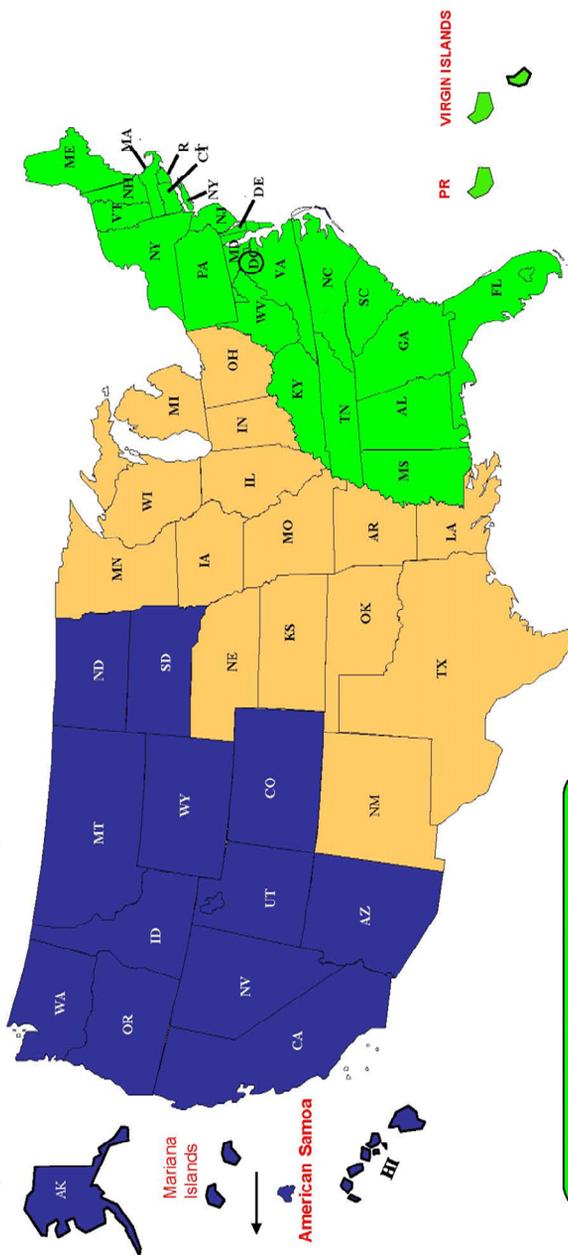
### **Acronyms**

CBRNE	Chemical, Biological, Radiological, Nuclear, and Explosives
CDP	Center for Domestic Preparedness
COBRATF	Chemical, Ordnance, Biological and Radiological Training Facility
DIR	Disaster Initiated Review
DSNS	Division of the Strategic National Stockpile
EHR	Environmental Health Responder
EMS	Emergency Medical Service
ERG	Emergency Response Guide
ETA	Emergency Treatment Area
HAZMAT	Hazardous Materials
ICS	Incident Command System
IED	Improvised Explosive Device
IFSAC	International Fire Service Accreditation Congress
MCI	Mass Casualty Incident
OSHA	Occupational Safety and Health Administration
PPE	Personal Protective Equipment
Pro Board	National Board on Fire Service Professional Qualifications
REP	Radiological Emergency Preparedness
SNS	Strategic National Stockpile

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FEMA Regions 8, 9, 10

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FEMA Regions 5, 6, 7

# CDP Region Map



**Eastern Region**  
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FEMA Regions 1, 2, 3, 4



Website: <http://cdp.dhs.gov/>  
Facebook: [www.facebook.com/cdpfema](http://www.facebook.com/cdpfema)  
Linked In: [www.linkedin.com](http://www.linkedin.com)  
Twitter: [www.twitter.com/cdpfema](http://www.twitter.com/cdpfema)  
Reference: <https://www.firstrespondertraining.gov>