



Colorado Department of Public Health and Environment

Office of Emergency Preparedness and Response

# Public Health Emergency Preparedness and Response Course Catalog

## 2016 - 2017



**COLORADO**

Office of Emergency  
Preparedness & Response

Department of Public Health & Environment

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# About this catalog

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## Catalog content

This catalog is an amalgamation of public health emergency preparedness related training gathered from many sources. Trainings for this catalog include those provided by the following:

- Colorado Department of Public Health and Environment
- Preparedness and Emergency Response Learning Centers (PERLC)
- Public Health Training Centers
- Emergency Management Institute (EMI)
- National Domestic Preparedness Consortium (NDPC)
- Rural Domestic Preparedness Consortium (RDPC)
- Centers for Disease Control and Prevention (CDC)
- National Association of City and County Health Officials (NAACHO)

The information regarding these courses is current as of July 2016, but is subject to modification as individual course providers change course content and information.

## Catalog organization

This catalog is organized according to Public Health Emergency Preparedness (PHEP) Program 15 Capabilities. Those courses that do not fit under these capabilities, or represent a broader topic area, are organized according by topic, listed after the PHEP capabilities.

## Registering for courses

For courses whose registration requires utilizing of Co.Train, a Co.Train Course ID has been included, as well as a link to the Co.Train registration page. If the course does not require Co.Train registration, clicking on the course name will either take you directly to the course (online courses) or to a page that will provide more information on requesting or registering for the course. If there is no link for a course, please contact Michael Bean for more information on the course.

## Getting more information on courses

For more information on course contacts, or more information on how to request, attend, or participate in one of these courses, please contact the Office of Emergency Preparedness and Response's Training and Exercise Coordinator, Michael Bean, at [Michael.bean@state.co.us](mailto:Michael.bean@state.co.us) or 303-692-6345.

# Course Descriptions

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## Community Preparedness

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### [E103 – Planning: Emergency Operations](#)

This course is designed to give basic concepts and planning steps to those new to the field of emergency management so that they may apply planning discipline and skills to challenges in their jobs. The course content includes Emergency Management Planning doctrine and steps to take to accomplish writing plans and using them to deal with special events, which are common challenges for all jurisdictions.

The content also derives from the Comprehensive Preparedness Guide 101, Developing and Maintaining State, Territorial, Tribal and Local Government Emergency Plans, and its six-step planning process and inclusive whole community philosophy. Likewise, doctrine from the Comprehensive Preparedness Guide 201, Threat and Hazard Identification and Risk Assessment (THIRA), is included in the course. Special event planning is then explained in the course, and table group activities to analyze plans for special events are conducted.

Course Length: 16 hours

Delivery Method: Classroom (Emmitsburg, VA)

Course Provider: Emergency Management Institute

### [G235 – Emergency Planning](#)

This course offers training in the fundamentals of the emergency planning process, including the rationale behind planning. It will develop the capability for effective participation in the all-hazard emergency operations planning process to save lives and protect property threatened by disaster.

Course Length: 16 hours

Delivery Method: Classroom

Course Provider: DHSEM

Co.Train Course ID: 1057328

### [IS-235.b – Emergency Planning](#)

This course is designed for emergency management personnel who are involved in developing an effective emergency planning system. This course offers training in the fundamentals of the Emergency planning process, including the rationale behind planning. It will develop participants' capability for effective participation in the all-hazards emergency operations planning process to save lives and protect property threatened by disaster.

Course Length: 10 hours

Delivery Method: Online

Course Provider: Emergency Management Institute

### **MGT-341 – Disaster Preparedness for Hospitals and Healthcare Organizations with the Community Infrastructure**

Learn how hospitals and healthcare organizations are vulnerable to a disaster. Participants will be introduced to the various natural, technological, and civil hazards to which hospitals and healthcare organizations may be vulnerable and the potential impacts of those hazards.

Federal guidelines and legislation that serve to aid in the preparedness for, and response to, incidents involving these hazards are discussed, as are current emergency management standards for the hospital community. Participants review response and recovery issues that should be addressed by medical facilities and organizations in preparation for a large-scale incident, including identification of critical resources necessary for response and recovery.

Course Length: 16 Hours

Delivery Method: Classroom (TEEX Mobile Delivery)

Course Provider: TEEX

### **MGT-409 – Community Healthcare Planning and Response to Disasters**

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.

Course Length: 16 hours

Delivery Method: Classroom (NCBRT Mobile Delivery)

Course Provider: NCBRT

### **MGT-418 – Readiness: Training Identification and Preparedness Planning**

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.

Course Length: 13.0 hrs (16.0 hrs for Train-the-Trainer)

Delivery Method: Classroom

Course Provider: NCBRT

### **[ENV 1704 - Climate Change: Public Health Preparedness and Response](#)**

Without substantial changes in emissions rates, climate change from the buildup of greenhouse gases is likely to lead to extensive transformations of U.S. ecosystems and coastlines later this century. The online course includes a pre-test, a one hour interactive module specifically addressing the climate predictions outlined by U.S. Federal agencies. After passing the latter portion, the learner can participate in an interactive case study and receive a certificate of completion. (Updated Nov 2011)

Course Length: 1.5 hours

Delivery Method: Online

Course Provider: Columbia Regional Learning Center

### **[PREP 1101 - Fundamentals of Emergency Preparedness](#)**

This online course uses the Columbia University-developed emergency preparedness competencies to educate the public health workforce about the preparation for and response to disasters and other public health emergencies. It includes a self-study online learning component, while also requiring learners to demonstrate individual competencies within their public health occupational role. Participants who successfully complete the course will receive a completion. (Updated Dec 2011)

Course Length: 2 hours

Delivery Method: Online

Course Provider: Columbia Regional Learning Center

### **[PREP 1110 - Personal Emergency Preparedness: Planning for the Public Health Worker](#)**

The public health workforce increasingly provides direct and indirect roles and functions during their agency's emergency response. A most critical element of being professionally prepared is to be personally prepared. This course introduces the learner to a variety of public health roles during a wide range of emergencies. Using an interactive, 5 action-step preparedness model learners will become better prepared for emergencies and disasters, personally and professionally. Three emergency scenarios allow the learner to think through each situation and identify the action steps most helpful to get through the emergency.

Course Length: 1-2 hours

Delivery Method: Online

Course Provider: Columbia Regional Learning Center

## [PREP 1112 - Methods of Risk Assessment in Planning for Disasters](#)

This course is designed to introduce learners to the basic process of conducting a hazard and vulnerability assessment for their community. This course examines the fundamental concepts of hazard identification and vulnerability assessment in determine public health risk for emergency planning purposes.

Course Length: 1-3 hours

Delivery Method: Online

Course Provider: Columbia Regional Learning Center

## [CDC Public Health Preparedness Capability 1: Community Preparedness \(NAACHO\)](#)

This webcast describes NACCHO's resource portfolio project on the CDC preparedness capabilities and provides example of top-tier resources that local health departments can use to help meet the requirements of Capability 1: Community Preparedness. CDC provided support for NACCHO to collect information on local health department (LHD) priorities and challenges related to this CDC public health preparedness capability. Partnering with the Center for Infectious Disease Research and Policy (CIDRAP) at the University of Minnesota, a comprehensive environmental scan of available resources was conducted before vetting and identifying top-tier resources that address these priorities and challenges, several of which are featured in this webcast. The goal of the project is to strengthen technical assistance available to LHDs in support of their work related to the CDC public health preparedness capabilities. The final listing of all top-tier resources for each capability will be made available to all LHDs.

Course Length: .5 hours

Delivery Method: Online Course

Course Provider: National Association of County and City Health Officials (NAACHO)

## [Community Preparedness – Awareness Level](#)

Community preparedness is defined by the CDC as the ability of a community to prepare for, withstand, and recover (both short and long term) from incidents that impact public health . Public health entities are not solely responsible for the preparedness of the community. Preparedness is always a team endeavor and requires inter-departmental, inter-agency and inter-community collaboration with emergency management, healthcare organizations (private and community-based), mental/behavioral health providers, and community and faith-based partners.

Course Length: 2-4 hours

Delivery Method: Online

Course Provider: Local Public Health Institute of Massachusetts

## [Cost-Benefit Analysis for Disaster Preparedness](#)

This course explains what Cost-Benefit Analysis (CBA) is and how to use it to select the most worthy project(s) from a list of candidates. Because CBA makes the user define all costs and benefits in terms of dollars, it is useful for comparing projects that may have very different kinds of good and bad outcomes that will affect different parties. The course explains how CBA can be manipulated to make a project look good or bad and how to discourage such abuse by carefully

specifying how data were obtained. Some alternative methods of evaluating projects known as Cost-Effectiveness Analysis (CEA) and Cost-Utility Analysis (CUA) are also explained. These latter methods are useful for comparing projects that have somewhat similar types of outcomes. The course gives several detailed examples of how to perform these analyses. \*Note: This is a self-study course accompanied only by PowerPoint files, no audio or video files at this time.

Course Length: 3 hours

Delivery Method: Online

Course Provider: South Central Public Health Training Center

### **Fundamentals of Health Risk Assessment in Public Health**

This course provides a survey of the theory and practice of human health risk assessment. The basic components of risk assessment are explained and real-life applications of each component and of risk assessment as a whole are discussed. In addition, special topics and issues related to risk assessment are covered, including basic toxicology, ecological risk assessment, uncertainty analysis, and risk communication. This course is intended for anyone who manages and interprets human health risk assessments.

Course Length: 4

Delivery Method: Online

Course Provider: South Central Public Health Training Center

### **Health Risk Assessment and Taking an Exposure History**

This course provides an overview of the principles of public health risk assessment and biological monitoring to assess exposure. The goal of this course is to increase the public health practitioner's knowledge of hazardous substances in the environment and to aid in the evaluation of potentially exposed individuals and communities. The process of health risk assessment and taking an exposure history is demonstrated using case studies and taking a clinical history approach to look at how to develop, implement and interpret an exposure history such that is included in the clinical evaluation of the patient.

Course Length: 3 hours

Delivery Method: Online

Course Provider: South Central Public Health Training Center

### **Introduction to Human Health Risk Assessment**

This course presents the basic principles of qualitative health risk assessment of environmental chemicals, including an overview of the qualitative skills necessary to evaluate the probability of injury, disease or death in the general population from exposure to environmental contamination. It will also emphasize the qualitative aspects of hazard identification, exposure assessment, dose-response evaluation and risk characterization. In addition, it will address issues in risk management and communication.

Course Length: 2 hours

Delivery Method: Online

Course Provider: South Central Public Health Training Center

### [Introduction to Mental Health Preparedness](#)

This training is designed to help professionals and volunteers understand the psychosocial consequences of disasters and what behaviors can assist disaster survivors immediately following a disaster. This training has accompanying materials which are an integral part of the training content. All materials will be provided as you progress through the training.

Course Length: 4 hours

Delivery Method: Online

Course Provider: North Carolina Institute for Public Health

### [Introduction to Mental Health and Disaster Preparedness](#)

Introduces the topics of disaster mental health services, mental health surge capacity, and psychiatric first aid.

Course Length: 1 hour

Delivery Method: Online

Course Provider: Johns Hopkins Center for Public Health Preparedness

### [Introduction to Public Health Preparedness](#)

This training module provides a basic overview of public health preparedness.

Course Length: 1 hour

Delivery Method: Online

Course Provider: North Carolina Institute for Public Health

### [Introduction to Public Health Preparedness](#)

This course provides a strong foundation for gaining the skills and perspective needed to understand how best public health practices are integral to the creation of policies endorsed by the emergency preparedness community.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Mountain West Preparedness and Emergency Response Learning Center

### [Introduction to Public Health Preparedness for Preparedness Staff](#)

This training module is an introductory training module on public health preparedness for Preparedness staff. This module covers some of the main concepts of public health preparedness and provides an overview of some of the supporting infrastructure at the federal and state level.

Course Length: .5 hours  
Delivery Method: Online  
Course Provider: North Carolina Institute for Public Health

### **Preparedness in Colorado: Emergency Operations Center**

This module takes a look at the Emergency Operations Center (EOC) and its functionality during a multi-jurisdictional incident. Upon completion of the module the student will be able to understand the different goals and tasks that must be accomplished at both the Incident Command Post and EOC and how they may differ. In addition, basic concepts in EOC organization and management will be discussed.

Course Length: 2-4 hours  
Delivery Method: Online  
Course Provider: University of Arizona Preparedness and Emergency Response Learning Center

### **Preparedness in Colorado: Vulnerable Populations Module**

Recent catastrophic disasters, such as Hurricane Katrina, have provided many lessons for public health and emergency planners on assessing the unmet human service needs in preparation for, during and after a major emergency. Traditional methods of communicating health and emergency information often fall short of the goal of reaching everyone in a community.

An essential preparedness activity must include a plan to address the needs of the entire population your agency serves. Identifying at-risk and hard-to-reach populations is an integral part of the planning process. This module will provide a guide to help define, locate, and reach diverse populations during an emergency.

Course Length: 2-4 hours  
Delivery Method: Online  
Course Provider: University of Arizona Preparedness and Emergency Response Learning Center

### **Preparedness in Colorado: Environmental Health Aspects of Natural Disasters**

Emergencies and disasters can occur anywhere in the world, affecting human health, people's lives and the infrastructure built to support them. Environmental health problems arising from disasters are connected to their effects on the physical, biological, and social environment that pose a threat to human health, well-being, and survival: shelter, water, sanitation, disease vectors, pollution, etc. This module will provide an overview of these environmental health issues and describe environmental health responsibilities during and after emergencies and disasters.

Course Length: 2-4 hours  
Delivery Method: Online  
Course Provider: University of Arizona Preparedness and Emergency Response Learning Center

## **[Public Health Emergency Community Preparedness for Tribal and Rural Communities](#)**

In this module, you will be guided through interactive public health scenarios where you will be asked to make decisions based on the information presented, your experiences, and your personal knowledge. You will evaluate your agency's response to a community that has been affected by 2 days of massive flooding. As the Public Health Emergency Preparedness Coordinator you have been tasked with implementing the corrective actions identified in the After-Action Report. Those actions include improved communications, identifying people who may require extra help during evacuation, and identifying and training volunteers.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Mountain West Preparedness and Emergency Response Learning Center

## **[Public Health Emergency Preparedness](#)**

This course presents the background and history of public health emergency preparedness, federal public health preparedness programs and resources, and who participates in a federal response to public health emergencies.

Course Length: 1 hour

Delivery Method: Online

Course Provider: TECS-PERLC

## **[Public Health Preparedness Exercises \(Basics of Public Health Preparedness, Module 3\)](#)**

This module provides a broad overview of public health exercise planning with a focus on the Homeland Security Exercise and Evaluation Program (HSEEP). It includes information about how to plan and conduct an exercise, prepare important documentation, and use evaluation results for improvement planning, as well as providing resources and tips for conducting successful exercises.

Course Length: 1 hour

Delivery Method: Online

Course Provider: North Carolina Institute for Public Health

## **[Public Health Preparedness Planning \(Basics of Public Health Preparedness, Module 2\)](#)**

This module provides background about public health preparedness planning and discusses different types of planning. It discusses strategic planning to achieve public health preparedness capabilities and introduces several ways to format plans. Finally, strategies for overcoming barriers to planning are listed.

Course Length: 1 hour

Delivery Method: Online

Course Provider: North Carolina Institute for Public Health

## Strategic Planning

This course is intended for public health administrators and nurse administrators who are relatively new in their positions (3 years or less) and who seek to enhance their skills and knowledge. Local boards of health, city and county departments, hospitals, home health agencies, and visiting nurse associations typically employ these public health professionals. By the end of this course, participants will have enhanced the knowledge, skills, and abilities they need to be a successful public health administrator.

Course Length: 1-2 hours

Delivery Method: Online

Course Provider: Prepare Iowa

## Strengthening Your Agency's Emergency Plan to Address Needs of Persons with Disabilities

This course gives you an overview of how to address the needs of persons with disabilities in your agency's emergency response plan. After this course, students will be able to provide strategies to strengthen an agency's emergency plan to address the needs of persons with disabilities and provide an overview of basic accessibility issues to consider for the built environment

Course Length: .25 hours

Delivery Method: Online

Course Provider: North Carolina Institute for Public Health

# Community Recovery

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## E210 – Recovery from Disaster: The Local Government Role

This resident course is designed for local disaster recovery teams consisting of emergency managers, city/county administrators, public works directors, building inspectors, and community planners. The course focuses on the roles and responsibilities of each team member, and provides guidance on developing a local disaster recovery plan. Best practices in disaster recovery are summarized in a CD-ROM toolkit included in the course materials. Participants are given the opportunity to develop an outline of their own recovery plan during the course.

Course Length: 32 hours

Delivery Method: Classroom (Emmitsburg, MD)

Course Provider: Emergency Management Institute

## **G205 – Recovery from Disaster: The Local Government Role**

This course is the condensed version of the 4-day E0210 resident course. This is normally a 2-day course; however, in time of disaster, it can be shortened for the immediate need in training the basics of recovery based on local need and covers the roles and responsibilities of local recovery team members.

Course Length: 2 days

Delivery Method: Classroom

Course Provider: DHSEM or other local provider

Co.Train Course ID: 1024828

## **Community Recovery – Awareness Level**

Community recovery is defined by the CDC as the ability to collaborate with community partners (healthcare organizations, businesses, school systems, emergency management) to plan and advocate for the rebuilding of public health, medical, and mental/behavioral health systems to at least a level of functioning comparable to pre-incident levels (improved levels where possible). Effective community recovery requires collaboration, not only with community partners, but also with all levels of government and across community boundaries.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Local Public Health Institute of Massachusetts

## **Disaster Recovery**

Disaster recovery is more than restoration of a community's physical structures to its pre-disaster conditions. It also provides a continuum of care to meet the needs of affected community members who experienced financial, emotional, or physical hardships. In addition, recovery positions the community to meet the needs of the future. This one hour course will examine the phases of emergency management, the distinct phases of recovery, and the key steps to recovery planning. It will also examine the roles of response partners and offer insight into developing partnerships and collaborative emergency response plans and policies.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: University of South Florida Preparedness and Emergency Response Learning Center

# Emergency Operations Coordination

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## [E101 – Foundations of Emergency Management](#)

FEMA recognizes the need to tie training programs to an established set of emergency management competencies and to a Career Development Program through a progressive training and education system that includes the entry-level Academy, called the National Emergency Management Basic Academy. Training objectives for this course are based on the newly established emergency manager competencies that the National Emergency Management Association; the International Association of Emergency Managers; and state, local, territorial, and tribal emergency management professionals have established in coordination with EMI.

The following topics in emergency management are covered in this course: history; legal issues; intergovernmental and interagency context; influencing and organizing; social vulnerability issues; managing stress; collaboration, preparedness, and team-building; mitigation, response, prevention, and protection; ethical decision-making; recovery; technology; administration; and the future.

Course Length: 80 hours

Delivery Method: Classroom (Emmitsburg, MD)

Course Provider: Emergency Management Institute

## [G191 – EOC/ICS Interface](#)

This course provides an opportunity for participants to begin developing an ICS/EOC interface for their community. The course reviews ICS and EOC responsibilities and functions and depends heavily on exercises and group discussions to formulate the interface.

Course Length: 8 hours

Delivery Method: Classroom

Course Provider: DHSEM or other local provider

Co.Train Course ID: 1022969

## [G300 – ICS-300: Intermediate Incident Command System for Expanding Incidents](#)

This course provides training on and resources for personnel who require advanced application of the Incident Command System (ICS). This course expands upon information covered in the ICS-100 and ICS-200 courses. Course topics include: ICS Fundamentals Review; Unified Command; Incident/Event Assessment and Incident Objectives; Planning Process, Incident Resource Management; Demobilization, Transfer of Command and Closeout.

Course Length: 16 hours

Delivery Method: Classroom

Course Provider: Various local providers

Co.Train Course ID: 1005860

### **G400 – ICS-400: Advanced Incident Command System for Command and General Staff**

This course provides training on and resources for personnel who require advanced application of the Incident Command System (ICS). This course expands upon information covered in the ICS-100 through ICS-300 courses, which are prerequisites for ICS-400. Course topics include: ICS fundamentals review for command and general staff, major and/or complex incident management, area command and multi-agency coordination. It is recommended to bring a laptop computer, if you have one.

Course Length: 16 hours

Delivery Method: Classroom

Course Provider: Various local providers

Co.Train Course ID: 1006001

### **G402 – ICS Overview for Executives and Senior Officials**

This 2-4 hour course provides executives and senior officials (including elected officials, city/county managers, agency administrators, etc.) an orientation to the Incident Command System (ICS).

Course Length: 2 to 4 hours

Delivery Method: Classroom

Course Provider: DHSEM

Co.Train Course ID: 1022974

### **G775 – Emergency Operations Center Management and Operations**

This course explores the role, design and functions of Emergency Operations Centers (EOCs) and their relationships as components of a multiagency coordination system. The course contains disaster-related examples, activities, and case studies that relate to EOCs and multiagency coordination systems at the local, State and Federal levels of government.

Course Length: 16 hours

Delivery Method: Classroom

Course Provider: DHSEM or other local provider

Co.Train Course ID: 1025244

### **IS-100.b – Introduction to the Incident Command System**

This course provides training on and resources for personnel who require a basic understanding of the Incident Command System (ICS). It introduces the ICS and provides the foundation for higher-level ICS training. This course describes the history, features and principles, and organizational structure of the ICS. It also explains the relationship between ICS and the National Incident Management System (NIMS).

Course Length: 3 hours

Delivery Method: Online

Course Provider: Emergency Management Institute

### **IS-100.HCb – Introduction to the Incident Command System for Healthcare/Hospitals**

This course introduces the ICS as it applies to the healthcare/hospital environment and provides the foundation for higher-level ICS training. It describes the history, features and principles, and organizational structure of the ICS. It also explains the relationship between the ICS and the National Incident Management System (NIMS). This course uses the same objectives and content as other ICS courses with healthcare/hospital examples and exercises.

Course Length: 3 hours

Delivery Method: Online

Course Provider: Emergency Management Institute

### **IS-200.b – Incident Command System for Single Resources and Initial Action Incidents**

This course is designed to enable personnel to operate efficiently during an incident or event within the Incident Command System (ICS). ICS-200 provides training on and resources for personnel who are likely to assume a supervisory position within the ICS.

Course Length: 3 hours

Delivery Method: Online

Course Provider: Emergency Management Institute

### **IS-200.HCa – Applying the Incident Command System to Healthcare Organizations**

This course provides training on the Incident Command System (ICS) to healthcare professionals whose primary responsibility is emergency management, to include middle management within a hospital or healthcare system. Such professionals may include physicians, department managers, unit leaders, charge nurses, and hospital administrators that would have a leadership role during an incident.

Course Length: 3 hours

Delivery Method: Online

Course Provider: Emergency Management Institute

### **IS-700.a – National Incident Management System, An Introduction**

This course provides a basic introduction to the National Incident Management System (NIMS). NIMS provides a consistent nationwide template to enable all government, private-sector, and nongovernmental organizations to work together during domestic incidents. It provides training and resources for personnel who require a basic understanding of NIMS. It is not designed to replace Incident Command System or position-specific training.

Course Length: 3 hours

Delivery Method: Online

Course Provider: Emergency Management Institute

## [IS-800.b – National Response Framework, An Introduction](#)

This course introduces participants to the concepts and principles of the National Response Framework (NRF).

Course Length: 3 hours

Delivery Method: Online

Course Provider: Emergency Management Institute

## [MGT-360 – Incident Command: Capabilities, Planning, and Response Actions for All Hazards \(IC\)](#)

Incident Command: Capabilities, Planning, and Response Actions for All Hazards (IC) is a three-day course that provides management-level responders working in supervisory positions with knowledge of how decisions made by responders from various disciplines can impact the handling of a chemical, biological, radiological, nuclear, or explosive (CBRNE) incident. The importance of planning and training for a CBRNE incident response is stressed to participants, thus the course incorporates preparedness planning considerations and incident management concepts to train participants to serve as members of an incident management team. Participants are immersed in a curriculum that will promote development of their abilities to evaluate the threat, 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 a real-time, scenario-driven tabletop exercise that requires participants to apply concepts learned during the course to plan for and manage emergency response resources.

Course Length: 24 hours

Delivery Method: Classroom (Anniston, AL)

Course Provider: CDP

## [Distinctions between Federal, State, and Local Authority in Responding to Health Emergencies \(Distinctions of Authority\)](#)

In general, the first response will usually be conducted at the level of local and state authority, using local public health and/or public safety resources. Most health emergencies begin at a local level, and show a progressive and sometimes subtle increase in severity, such that it is only when significant numbers of victims are identified that authorities realize that an emergency is occurring. Local health departments may be mobilized, and state authority may be activated. State health codes are generally quite satisfactory in implementing local responses. As the emergency grows, the state emergency response plan may be activated as well. Even in the instance where state and local personnel may be seemingly managing an emergency response, there is reason to secure the assistance of federal resources and authority, especially if waivers of federal law (e.g. Medicare, Medicaid, EMTALA, HIPAA) are needed. This training will distinguish between federal, state, and local authority in response to health emergencies and identify types of emergency assistance that may be available upon request.

Course Length: 1 hour

Delivery Method: Online

Course Provider: TECS-PERLC

### [Emergency Management Readiness Series](#)

The Emergency Management Readiness Series consists of four courses that explain the importance of advanced planning to ensure a robust emergency response. Topics covered include an explanation on how to conduct a Hazard Vulnerability Analysis (HVA)/Risk Assessment; the steps taken to develop a comprehensive All Hazards Emergency Operations Plan; and, the importance of planning for disruptions to normal operating procedures during a disaster covered by a Continuity of Operations plan. The final course, Emergency Operations Center (EOC) Management, addresses the administration of an EOC during the response phase of a disaster.

Course Length: 2-4 hours

Delivery Method: Online Course

Course Provider: Mountain West Preparedness and Emergency Response Learning Center

### [Emergency Operations Facilities \(EOFs\) Public Health](#)

The goals of the course are to prepare the intended audience to function more effectively in a public health EOF environment. The intended audience for this course is public health administrators, managers, supervisors, and public health professionals that would be involved in managing an emergency operation facility during a crisis.

Course Length: 1.5 hours

Delivery Method: Online

Course Provider: Iowa Department of Public Health/Institute for Public Health Practice

### [Emergency Operations Planning for Child Care Centers and Pre-Schools](#)

This course provides a basic overview of all-hazards emergency operations planning for child care and early childhood education centers. By the end of the training, participants will be able to complete an Emergency Operations Plan that meets all FEMA requirements. The instructor provides and reviews an Emergency Operations Plan template, suitable for small in-home providers as well as large multi-site center programs. The completed Emergency Operation Plan can be shared with local Emergency Operations and first responder agencies and meets all requirements of state and local child care licensing agencies. For more information contact Lynn Garst at [lynn.garst@state.co.us](mailto:lynn.garst@state.co.us).

Course Length: 1.5 – 3 hours

Delivery Method: Classroom

Course Provider: CDPHE – OEPR

### [Incident Command System](#)

This module provides an overview of the Incident Command System (ICS), including its history, key components, structure and how it can be used in public health.

Course Length: .5 hours

Delivery Method: Online

Course Provider: North Carolina Institute for Public Health Preparedness

# Emergency Public Information and Warning

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## [E105 – Public Information and Warning](#)

This course introduces participants to what the Public Information Officer (PIO) does in emergency management, along with basic information about the Integrated Public Alert and Warning System (IPAWS). The PIO topics covered include the role of the PIO; communication tools and resources encompassing social media; effective communication; preparing the community through outreach and other means; and communication in an incident. The IPAWS topics covered include what the system is and does, preparing alert and warning messages, and writing common alerting protocol messages. This is a 2-day classroom course that gives participants time to perform activities and exercises to reinforce the knowledge and build basic skills.

Course Length: 16 hours

Delivery Method: Classroom (Emmitsburg, MD)

Course Provider: Emergency Management Institute

## [G290 – Basic Public Information Officer](#)

This training will equip participants with many of the skills needed to be full or part-time Public Information Officers (PIOs). These include oral and written communications, understanding and working with the media, and basic tools and techniques needed to perform effectively.

Course Length: 16 hours

Delivery Method: Classroom

Course Provider: DHSEM or other local provider

Co.Train Course ID: 1024974

## [G291 – Joint Information system/Center Planning for Tribal, State, and Local Public Information Officers](#)

This course will build on the solo Public Information Officer (PIO) competencies gained in G0290, *Basic Public Information Officers Course*, applying those skills in an expanding incident where coordination is enhanced through activation of a Joint Information System (JIS) and establishment of a Joint Information Center (JIC). This training will equip PIOs with the skills needed to establish and operate in a JIS/JIC. Participants will also gain a working knowledge of operational practices for performing PIO duties within the National Incident Management System (NIMS) Multi-Agency Coordination System. The course will demonstrate how JIC concepts are applied in a flexible and scalable manner at the local level.

Course Length: 8 hours

Delivery Method: Classroom

Course Provider: DHSEM or other local provider

Co.Train Course ID: 1030531

### **IS-29 – Public Information Officer Awareness**

This course covers basic information about the role of a state or local Public Information Officer (PIO). The goal of this awareness course is to provide an orientation to the Public Information function and the role of the PIO in the Public Safety/Emergency Management environment.

Course Length: 2 hours

Delivery Method: Online

Course Provider: Emergency Management Institute

### **IS-250.a – ESF 15: A New Approach to Emergency Communication and Information Distribution**

This course provides basic training on the concept and practical application of the Emergency Support Function #15 (ESF #15)—Standard Operating Procedures to all FEMA External Affairs (EA) staff, regardless of duty station, as well as to staff in all other Agency divisions and Federal, state, local, tribal, and Voluntary Organizations Active in Disaster partners.

It is offered as an Independent Study course, with an optional conference call session available to participants who have additional questions.

Participants view videos online in conjunction with using the L0250 Student Manual and web-based resources to complete the final exam online.

Upon completion of this course, the participant will have a better understanding of how ESF #15 is activated and how the EA concept helps make incident communication more integrated, comprehensive, and empowered.

Course Length: 1 hour

Delivery Method: Online

Course Provider: Emergency Management Institute

### **IS-702.a – National Incident Management System (NIMS) Public Information System**

The Public Information Systems described in National Incident Management System (NIMS) are designed to effectively manage public information at an incident, regardless of the size and complexity of the situation or the number of entities involved in the response. The goal of this course is to facilitate NIMS compliance by providing participants with the basic information and tools that they need to apply the NIMS public information systems and protocols during incident management.

Course Length: 3 hours

Delivery Method: Online

Course Provider: Emergency Management Institute

### **MGT-318 – Public Information in an All-Hazards Incident**

This course examines the role of public information in all-hazards incident management and provides practical training in crisis communication techniques. In a major incident, it is imperative that community leaders, incident managers, and Public Information Officers (PIOs) are prepared to communicate with the public through traditional and social media. The course consists of three modules.

The first module reviews the topics of terrorism, Weapons of Mass Destruction (WMDs), national response structures, incident management, and government and agency roles. Participants learn about the passing of information to the public in a WMD, terrorism, or other all-hazards incident and the function of joint information operations.

The second module covers issues unique to interacting with members of the media to help you build more effective relationships and avoid common mistakes when providing information to the press and public. The module includes a mock press conference exercise in which the class is broken into groups to prepare for and conduct press conferences based on fictional WMD, terrorism, and all-hazards incident scenarios. These scenarios are taken from the Department of Homeland Security (DHS) National Planning Scenarios.

The third module introduces the crisis communication life cycle and crisis communication planning. A six-phase cycle is discussed, with public information objectives and key actions for managing each phase provided. Participants learn how to create a crisis communication plan and develop a crisis communication team to execute it.

Course Length: 16 hours

Delivery Method: Classroom (TEEX Mobile Delivery)

Course Provider: TEEX

### **MGT-902 – Advanced Public Information Officer Health and Hospital Emergencies (APIOHHE)**

The APIOHHE course is designed for state, local, tribal, and territorial emergency response agency Public Information Officers (PIO). The Advanced Public Information Officer Health and Hospital Emergencies course is a four-day course that 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.

Course Length: 32 hours

Delivery Method: Classroom (Anniston, AL)

Course Provider: CDP

### **PER-304 – Social Media for Natural Disaster Response and Recovery**

This course focuses on the use of social media in disaster preparedness, response, and recovery. Social media has shown to help people communicate and collaborate about events as the events unfold. Social media can provide rapid and immediate real-time information about events that helps provide greater situational awareness leading to better decision making. Participants are provided with the knowledge and skills to integrate social media into their current communication plans. The course defines social media and its uses and identifies the tools, methods, and models to

properly make use of social media in the context of disaster management and provides the information and hands-on experience necessary to help the participants' create social media disaster plans.

Course Length: 8 hours

Delivery Method: Classroom (NDPTC Mobile Delivery)

Course Provider: NDPTC

### **[PER-344 – Social Media Tools and Techniques](#)**

This course is designed to provide participants with the knowledge and skills to use intermediate social media tools and techniques for situational awareness during an emergency. Participants will learn and use tools such as mapping applications, data analysis, and data mining for research and management. It aims to reach public and private sector organizations who have responsibility for conveying disaster-related information to the public or who are responsible for gathering information during and after a disaster.

The course will supplement and build upon NDPTC's existing FEMA-certified performance-level course, PER-304 *Social Media for Natural Disaster Response and Recovery*, by providing more in-depth training in the use of social media for disaster management operations.

Course Length: 8 hours

Delivery Method: Classroom (NDPTC Mobile Delivery)

Course Provider: NDPTC

### **[COM 2302 - Risk Communication for High Risk and At-Risk Populations](#)**

This course will help learners understand how high-risk groups hear, interpret, and act upon critical risk communication messages. The course will help learners develop strategies for constructing appropriate communication messages, and also for developing community-based feedback loops to engage high-risk groups. (Created: February 2012)

Course Length: 1 hour

Delivery Method: Online

Course Provider: Columbia Regional Learning Center

### **[COM 3305 - Social Media in Preparedness and Response](#)**

This online course will help demystify social media and how it can be leveraged by public health organizations to meet public health goals in a community. It will provide a thorough overview of features and functionality of the most popular social media platforms including Facebook, Twitter, LinkedIn, Pinterest, YouTube, Instagram, and more, along with real world examples of use and tools to help manage your social media communication strategy. You will learn how these tools will enhance your organization's effectiveness during the preparedness, response, and recovery phases of an emergency or disaster. It will also examine how social media communication flowed during Superstorm Sandy, and potential applications for the future via a case study scenario.

Course Length: 1-2 Hours

Delivery Method: Online

Course Provider: Columbia Regional Learning Center

### **Behavioral Health for Spokespersons, PIOs, and Media**

The Behavioral Health for Spokespersons, PIOs and Media course is designed for spokespersons, public information officers and any emergency management personnel that work with the media in times of emergency. Upon completion of the course, trainees will be versed in Psychological First Aid, will have learned tips and strategies from Crisis and Risk Communication (CERC) training to support coping-positive media in emergencies, and will have practiced applying BH principles to self-care, staff-care and emergency communications.

The course has been designed as a complement to the Spokesperson Training (course ID # 1049950) and is encouraged for any who have complete the course. It is not however a pre-requisite. This course will be beneficial to any emergency management personnel who create messages for the public in times of crisis.

Course Length: 8 hours

Delivery Method: Classroom

Course Provider: CDPHE-OEPR

Co.Train Course ID: 1056564

### **Crisis and Emergency Risk Communication (CERC)**

Crisis and Emergency Risk Communication is the application of evidence-based principles to effectively communicate during emergencies. These principles are used by public health professionals and public information officers to provide information that helps individuals, stakeholders, and entire communities make the best possible decisions for themselves and their loved ones. CERC recognizes that during emergencies, we work under impossible time constraints and must accept the imperfect nature of our choices. CERC draws from lessons learned during public health emergencies and research in the fields of public health and emergency risk communication.

The CERC program consists of 1) training, 2) resources, and 3) shared learning.

Course Length: 24 hours

Delivery Method: Classroom (Held nationally at varying locations)

Course Provider: Center for Disease Control and Prevention (CDC)

### **Crisis and Emergency Risk Communications During Mass Prophylaxis**

In this module, you will be guided through interactive public health scenarios where you will be asked to make decisions based on the information presented, your experiences, and your personal knowledge. An outbreak has been confirmed in your area as a novel strain of influenza. Your agency has been tasked with providing initial, and updated, information on who, where, and when people should go to receive the appropriate prophylaxis. You will need to convey this information using various communication modalities including social media.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Mountain West Preparedness and Emergency Response Learning Center

### **Effective Communication for Environmental Public Health**

Do you find yourself struggling to communicate your public health message? This 90-minute online course is designed for public health professionals, especially those responsible for implementing environmental health programs. It introduces key communication strategies to help field workers successfully educate the public about environmental public health issues, communicate important environmental health information to diverse audiences, resolve conflicts, and market the value of environmental public health activities to clients and the public.

Course Length: 1.5 hours

Delivery Method: Online Course

Course Provider: Northwest Center for Public Health Preparedness

### **Emergency Risk Communication**

If you work in public health, during a crisis or emergency, you will likely become a risk communicator, even if your job description does not include public information or media relations. Effective communication is vital to protect the community's health. Communication with the public and the media in an emergency presents unique challenges. People are highly emotional. They want to know what happened and who is responsible. Most importantly, people want to know what they can do to protect themselves and their loved ones. Yet the unexpected and chaotic nature of emergencies often makes it difficult to answer the public and the media's demand for information and reassurance.

In this course, you'll learn how to plan for an emergency, create effective messages, and interact with the media and community in times of crisis.

Course Length: 2.5 hours

Delivery Method: Online Course

Course Provider: Northwest Center for Public Health Preparedness

### **Facing Fear: Crisis Communication and Disaster Behavioral Health**

The fields of crisis communication and disaster behavioral health have knowledge that can be mutually beneficial when disaster strikes. In the aftermath of a disaster, effective communication with the public plays a critical role in determining whether or not the public adheres to recommendations from officials. Understanding how individuals and groups behave in emergencies allows for messaging that is more likely to be understood and acted upon. In turn, effective messages can minimize helplessness and foster resilience. This presentation will discuss disaster mental health myths that can be expected in media coverage and which should be dispelled when possible. It will examine the ways in which psychological responses to disasters influence people's behaviors. Principles of crisis communications will also be reviewed. Finally, the areas in which communication can address psychological and behavioral responses will be covered.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Improving Disaster Communication: The Role of Poison Centers in Public Health**

Disaster and mass event situations can lead to uncertainty, fear, anxiety and stress. In these situations, community members need effective and timely information. Poison centers currently offer advice to the general public and the healthcare system on a wide range of poisonings and toxicological issues. They are available 24 hours a day, 7 days a week and are staffed by specialists who are trained and experienced in handling individuals in extremely stressful situations. Faculty will present the ways poison control has previously connected communities with vital public health information and future possibilities of collaborations. During this broadcast we will also discuss the potential for public health and poison centers to develop plans for communication and coordination during disasters and mass events. NOTE: This was originally delivered as a satellite broadcast.

Course Length: 2 hours

Delivery Method: Online course

Course Provider: South Central Public Health Training Center

### **Joint Information Center - How Does It Work**

This course is intended for local and state public information officers. The purpose of this program is to introduce participants to the function of the JIC during emergency situations as a component of the National Incident Management System (NIMS). More specifically, this course discusses the processes and resources needed to ensure that timely, accurate, and consistent information is disseminated to the public during emergency events.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Iowa Department of Public Health/Institute for Public Health Practice

### **Preparing News Releases**

This course is intended for PIOs/PAOs who need to improve their skills in communicating with the public during an emergency. The course focuses on writing effective news releases, public service announcements, news advisories, and preparing for and conducting news briefings and news conferences.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Iowa Department of Public Health/Institute for Public Health Practice

### **Risk Communication in Public Health Emergencies**

This course is an introduction to risk and crisis communication during a public health emergency. The latest theory from the literature and applied concepts from agency recommendations are covered. This course is a hands-on, case-study based application of risk communication theory and practice. Theory and concepts are taught in the context of extensive

examples and practice problems interspersed throughout the lectures. By the end of this course, the participant will have learned and practiced a variety of tools in the formation of risk communication messages. \*\*This course has a podcasting option available.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Risk Communication for Special Populations**

This course is an introduction to risk and crisis communication during a public health emergency. The latest theory from the literature and applied concepts from agency recommendations are covered. This course is a hands-on, case-study based application of risk communication theory and practice. Theory and concepts are taught in the context of extensive examples and practice problems interspersed throughout the lectures. By the end of this course, the participant will have learned and practiced a variety of tools in the formation of risk communication messages.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Risk Communication (Basics of Public Health Preparedness, Module 10)**

This module defines risk communication and provides strategies for developing effective risk communication methods. Additionally, it discusses the role of the Public Information Officer (PIO) and how risk communication fits into the Incident Command System (ICS).

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: North Carolina Institute for Public Health

### **The Role of Health Literacy in Disaster Preparedness**

This course discusses risk communication in emergency preparedness situations such as disasters and crises. It describes how to use in communications to offset threats that people experience in these situations. Common patterns such as information processing, values and emotions, as well as systems and environments are discussed. Also discussed are strategies for dealing with the media, constructing a message using the 27/9/3 rule of communication, perceptual congruence, visuals, language, anchors and framing.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

## [Social Media: The Blurring of Professional Boundaries](#)

Social media has become a great way to connect with people, but in the healthcare profession, social networking can often blur the ethical lines in a patient-provider relationship. Postings on Facebook and similar sites have cost some healthcare professionals their jobs and some others have even lost their license to practice. Program faculty will explore the issues which make social media a potential liability for healthcare providers and discuss ways to teach professionals how to avoid the misuse of this new media. NOTE: This course was originally delivered as a satellite broadcast.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

## [Social Media for Natural Disaster Response and Recovery - Web](#)

This performance-level web-based course is designed for individuals in the public and private sectors who are responsible for gathering and disseminating disaster-related information and who would like to increase their knowledge and understanding about social media and its uses during crisis communication to support organizational preparedness, response and recovery efforts. The purpose of this performance level web-based training course is to provide an alternative, flexible and consistent delivery method (Boggs, 2008) for participants to obtain information on the use of social media as well as the acquisition of skills, knowledge, and understanding pertaining to the integration of social media in communication plans for disaster response and recovery. \*This course is pending FEMA certification

Course Length: 2 Hours

Delivery Method: Online Course

Course Provider: NDPTC

## [Social Media in Public Health](#)

This online self-study course introduces public health professionals to digital citizenship including: Social networking, social media, digital literacy and their potential applications in public health.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Ohio State University Center for Public Health Practice

## [Spokesperson Training](#)

This course is designed for agency spokespersons and those who prepare agency spokespersons. The course will cover media interviews, verbal/nonverbal communication, dealing with special events and more.

Course Length: 8 hours

Delivery Method: Classroom

Course Provider: CDPHE-OEPR

Co.Train Course ID: 1049950

### [Using Facebook: Creating Pages for Emergency Management and Public Health Organizations](#)

By the end of the training *Using Facebook: Creating Pages for Emergency Management and Public Health Organizations*, the participant will be able to:

- Define social media
- Identify six steps to set up a Facebook page
- Locate recent examples of Facebook use
- Identify uses of Facebook in emergency response

Course Length: 1 Hour

Delivery Method: Online Course

Course Provider: TECS-PERLC

### [Using Twitter: Creating Accounts for Emergency Management and Public Health Organizations](#)

By the end of the training *Using Twitter: Creating Accounts for Emergency Management and Public Health Organizations*, the participant will be able to:

- Define Social Media
- Identify methods of use
- Understand how to create and use Twitter accounts

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: TECS-PERLC

## Fatality Management

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### [Mass Fatalities \(Public Health Emergency Training Series\)](#)

This online module defines mass fatalities incidents, describes the operational sites and roles involved in responses to these types of disasters, and identifies key issues related to planning and implementing response efforts.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: University of Minnesota Preparedness and Emergency Response Learning Center

# Information Sharing

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## [Community-Based Participatory Research: A Partnership Approach for Public Health](#)

Community-Based Participatory Research (CBPR) is a partnership approach to research that equitably involves community members, organization representatives, and academic researchers in all aspects of the research process.

This is a downloadable version of the course.

Course Length: 5 hours

Delivery Method: Online Course

Course Provider: Michigan Public Health Training Center

## [EMSystem Training](#)

EMSystems is an online emergency preparedness and response system that consists of three applications: EMResource, EMTrack, and eICS.

EMResource is a web-based system that allows for real-time tracking of patients and resources during an emergency. Use EMResource to manage Mass Casualty Incident (MCI) response, identify ED/hospital capacity and status, and assist in collecting and disseminating public safety information and relaying that information to hospitals and EMS. It is used as a communication tool to notify EMS, Fire, Hospital, Public Health and other agencies of unplanned events or situations involving responder or public safety issues such as BOLO's, ATL's, Amber Alerts, Health alerts, etc.

EMTrack is a HIPAA compliant tracking solution that supports the tracking of people, pets, and associated property and equipment. The EMTrack system supports a common operating picture to facilitate interoperable communications during a multi-jurisdictional mass casualty, evacuation incident, or special event. The tracking functionality provides the current location and previous locations as well as the medical condition of a patient or evacuee. Authorized users can obtain real-time individual and/or patient information supporting reunification efforts. Because EMTrack is a web based system, it enables operations center users to view, report, and manage transport activities to balance resource availability from any location. In addition, EMTrack assists in fatality management, surge capacity management, alternate care site care-flow management, first-aid management, and mental and behavioral health placement.

eICS (electronic incident command system) was formally called H-ICS (Hospital Incident Command System), and was only configurable based on hospital needs. This system has since been enhanced, and has evolved into a powerful tool that facilitates planning for, responding to, and recovering from all scale disasters for all agencies. Users can develop, store, and distribute Emergency Operation Plans, Incident Response Guides, and manage and maintain vital contact information. eICS supports and enhances communication within an agency, and enables an organization to maintain communications within the community and relevant agencies during a regional, state or national response to any type of incident. The structures built in eICS during planning aid in recovery from the incident, and in assessing an organization's response to the incident. eICS provides agencies with an efficient and effective way to manage any emergency incident.

Sessions of this training may include one, two, or all three of these systems and can be modified to fit the needs of the requesting agency.

Course Length: Flexible  
Delivery Method: Webinar or In Person  
Course Provider: CDPHE-OEPR  
Co.Train Course ID: 1065050

### [Colorado Notification System \(CNS\) Training](#)

Colorado Notification System (CNS) is OEPR's emergency notification system. OEPR uses the CNS to distribute HAN messages, conduct quarterly regional and internal call down drills. There are two types of training available.

- Overview (1/2hour to 1hr): This will provide a general overview of the system structure, the different types of messages that can be created, the document library and reporting features of the CNS.
- Administrator Training (Approx 1-2 hours): Local administrator training will provide local regional or county level administrators the knowledge and skills to utilize the profile registration, alerting and administrative features of the CNS. Participants will be able to access the system, search, add and edit user accounts, send and receive alerts via multimedia devices, manage organizations, users and groups as well as generate reports.

Course Length: .5-1 hour for overview training, 1-2 hours for administrator training  
Delivery Method: Webinar  
Course Provider: CDPHE-OEPR

### [Introduction to Community-Based Coalitions](#)

A community-based disaster coalition is a collaborative group based within a county, community or geographical area composed of members from public, private, not-for-profit, and faith-based organizations. These types of coalitions join together to help their local communities prepare for and recover from disasters. This course will explain the roles and benefits of community-based disaster coalitions. The course also will explore the developmental stages of disaster coalitions, along with a coalition's organizational components.

Course Length: 1-2 hours  
Delivery Method: Online  
Course Provider: University of South Florida PERLC

### [Sustaining Coalitions \(CDC\)](#)

Once a community-based disaster coalition has been formed, it is important to make sure the coalition has the essential components to continue serving the community's needs for years to come. This one hour course will teach strategies and techniques to maintain and sustain a strong community coalition. The course also examines the reasons why coalition sustainability matters and the benefits of sustainability, such as stronger partnerships, better ability to serve the community, and ability to meet long-term goals.

Course Length: 1-2 hours  
Delivery Method: Online Course

Course Provider: University of South Florida Preparedness and Emergency Response Learning Center

### [WebEOC Training](#)

This course is designed to provide WebEOC users with the basic skills and familiarity to utilize the system for emergency response. This course covers topics as using the resource request system, posting information to boards, and accessing necessary resource files.

Course Length: 2-4 hours

Delivery Method: Classroom

Course Provider: CDPHE-OEPR/DHSEM

Co.Train Course ID: 1028010

### [800 MHz Radio Training \(OEPR\)](#)

This training will provide basic information on the use of 800 MHz radios for public health emergency preparedness and response use as well as hands-on practice.

Course Length: 1 hour

Delivery Method: Classroom

Course Provider: CDPHE-OEPR

Co.Train Course ID: 1005449

## Mass Care

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### [G 108 – Community Mass Care and Emergency Assistance](#)

This course provides training for local communities to prepare for and manage the Mass Care/Emergency Assistance (MC/EA) functions effectively. The goal is to prepare community agencies, organizations, and businesses to work together in coordination with emergency management and traditional MC providers to plan and provide MC/EA services to those affected by disaster.

Course Length: 24 hours

Delivery Method: Classroom

Course Provider: DHSEM or other local provider

Co.Train Course ID: 1032051

### [E418 – Mass Care/Emergency Assistance Planning and Operations](#)

The purpose of this course is to prepare Mass Care/Emergency Assistance (MC/EA) Coordinators and their teams to develop MC/EA plans to support and/or coordinate MC/EA disaster responses

Course Length: 16 hours  
Delivery Method: Classroom (Emmitsburg, MD)  
Course Provider: Emergency Management Institute

### **IS-405 – Mass Care/Emergency Assistance Overview**

This course provides an introduction to Mass Care and Emergency Assistance (MC/EA) support, with a focus on Whole Community, by outlining the importance of collaboration and coordination between government, non-profit, public, and private sectors.

Course Length: 1 hour  
Delivery Method: Classroom  
Course Provider: Emergency Management Institute

### **PER-902 – Hospital Emergency Response Training for Mass Casualty Incidents (HERT)**

The Hospital Emergency Response Training for Mass Casualty Incidents (HERT) course addresses healthcare response at the operations level for the facility and its personnel. 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 mass casualty incident (MCI) involving patient contamination. The healthcare responders will determine and use appropriate personal protective equipment, and conduct triage followed by decontamination of ambulatory and non-ambulatory patients as members of a Hospital Emergency Response Team (HERT).

Course Length: 24 hours  
Delivery Method: Classroom (Anniston, AL)  
Course Provider: CDP

### **CLIN 2606 - Emergency Preparedness and Management of Mass Fatalities: Pandemic Influenza**

This course provides an overview of the core issues in Mass Fatality Management Operations as they apply to pandemic influenza. In this presentation, learners are presented with mass fatality plans suited toward H5N1, with a particular emphasis on the unique challenges posed to staff during such events. It is noted that unattended, unidentified and unclaimed bodies would increase dramatically during a pandemic influenza event, with health care facilities being overwhelmed caring for the living, and not having adequate storage space for the deceased. The course provides specific strategies and plans that can be used to better handle surge capacity during pandemics, while also providing useful examples from New York City's current planning efforts.

Course Length: 1-2 Hours  
Delivery Method: Online Course  
Course Provider: Columbia Regional Learning Center

## [VUL 3801 - Dealing with Disaster Related Trauma in Children](#)

Children have limited experience in the world and depend on adults to feel safe and secure. As such, any indication that their emotional or physical integrity is at risk can impact them psychologically. This online course defines disaster related trauma and helps learners recognize possible “red flags” which may indicate the need for further intervention. Additionally, the course provides potential interventions to assist children in recovering from disaster related trauma and addresses "resilience" in disaster situations.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Columbia Regional Learning Center

## [Addressing Disaster and Emergency Stress Beyond First Responders: Implications for Individuals, Families, and the Workplace](#)

After the recent series of deadly hurricanes, few people need to be convinced that the stressors of responding to and recovering from these events are overwhelming. When disaster and emergency stress are discussed, it is most frequently in the context of primary victims and first responders. However, as we have all seen so dramatically in recent months, these stressors are also significant issues for those who are not typically thought of as first responders. These include FEMA, state and local emergency managers, governmental public health, utilities, social service workers and political leaders, to name a few. Those who do not do disaster work as part of their usual jobs (and their families, co-workers and supervisors) are often the least prepared to anticipate and effectively intervene when stress reactions occur. The focus of this program is to discuss the scope and nature of this type of stress and describe immediate and longer term individual, family and workplace impact. Suggestions and strategies for pre-, during and post-event mitigation of adverse stress related outcomes will be provided.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

## [Alternative Standards of Care in Disaster](#)

Emergency events and disasters require the affected population to adapt to rapidly changing circumstances including an often abruptly limited scope of public health services. Optimization of outcome requires all available resources to be preserved, coordinated and focused so as to optimize community response in dealing with the normal ongoing needs of the stricken and spared populations, the special disaster-related needs of the population at risk and the special needs encountered by populations with special vulnerability. Alternative standards of care will allow a community adapting to the hierarchy of needs of the population at risk to streamline and simplify the support process during arduous circumstances so as to maximally preserve life.

Course Length: 5 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Behavioral Health Disaster Coordinator 101 Training**

All Community Mental Health Centers within Colorado have a designated Disaster Coordinator to help plan for disasters that impact the agency as well as the communities the agency serves. This 2 hour training provides an overview of the responsibilities and the resources available to make sure that you and your agency are preparing for the next disaster.

Course Length: 2 hours  
Delivery Method: Classroom  
Course Provider: CDPHE-OEPR  
Co.Train Course ID: 1060189

### **CFAST: First Aid Special Training with Children**

4 hour onsite program that provides public health workers and other professionals the knowledge and skill to effectively deliver initial behavioral health assistance to children and adolescent survivors of disasters.

Course Length: 4 hours  
Delivery Method: Classroom (University of South Florida PERLC Mobile Delivery)  
Course Provider: University of South Florida PERLC

### **Crisis Intervention during Disaster (Public Health emergency Training Series)**

The goal of this online module is to help you identify reactions to trauma and take appropriate and effective action to assist individuals in crisis.

Course Length: 1-2 hours  
Delivery Method: Online Course  
Course Provider: University of Minnesota Preparedness and Emergency Response Learning Center

### **Dealing with Stress in Disasters: Building Psychological Resilience**

Disasters and emergencies are emotionally charged events that occur with little, if any, warning. They can involve severe, life threatening situations; cause widespread disruptions that deny shelter, food, water, and medical care to vast segments of the population; and interfere with communication and transportation. Affected residents often experience confusion, fear, hopelessness, sleeplessness, anxiety, grief, shock, guilt, and shame. Local public health workers and emergency responders shoulder the responsibility for ensuring the health and safety of affected people; helping them to cope with these devastating situations; and re-establishing normal function. However, this responsibility can take a heavy toll on public health workers and emergency responders as well, particularly in emotionally charged situations with widespread turmoil.

The goal of this module is to train public health workers and emergency responders to identify and cope with stressful situations and to develop psychological resilience that will mitigate the emotional toll that emergencies and disasters take. Ideally, this will enable them to function more effectively.

Course Length: 3 hours  
Delivery Method: Online Course  
Course Provider: Local Public Health Institute of Massachusetts

### **Disaster Behavioral Health (Basics of Public Health Preparedness, Module 7)**

This module defines disaster behavioral health as it relates to public health preparedness. Topics addressed include: the role of disaster behavioral health providers, signs and symptoms of stress, self-care, and planning for behavioral health in disaster preparedness.

Course Length: .5 hours  
Delivery Method: Online Course  
Course Provider: North Carolina Institute for Public Health

### **Disaster Mental Health Intervention**

This course describes the reasons why post-disaster mental health intervention is important and also describes the various intervention categories

Course Length: 1-2 hours  
Delivery Method: Online course  
Course Provider: Johns Hopkins Center for Public Health Preparedness

### **Disaster Mental Health Planning**

This course discusses how health departments should plan ahead to provide post-disaster mental health assistance

Course Length: 1-2 hours  
Delivery Method: Online Course  
Course Provider: Johns Hopkins Center for Public Health Preparedness

### **Disaster Spiritual Care Train the Trainer**

This 2-day workshop, equips trainers to provide spiritual care training in agreement with the National VOAD Spiritual Care Guidelines. Workshop participants will understand:

- National VOAD Spiritual Care Guidelines
- Spiritual care training language guidelines
- Ethical considerations
- Training in multi-faith settings
- Disaster spiritual care in shared settings
- Pre-training considerations
- Adult learning concepts and practice teaching the core concepts.

Course Length: 16 hours  
Delivery Method: Classroom  
Course Provider: CDPHE-OEPR  
Co.Train Course ID: 1063605

### **Effect of Disasters on Mental Health: Technical Level**

This course is intended for anyone who will come into professional contact with disaster victims, including DMAT, hospital workers, EMTs, primary care providers and public health workers. In addition to providing general knowledge, this course emphasizes two practical skills: administering psychological first aid to disaster victims in the immediate aftermath of a disaster, and screening disaster victims for common mental health disorders in the months that follow.

Course Length: 1-2 hours  
Delivery Method: Online Course  
Course Provider: Iowa Department of Public Health/Institute for Public Health Practice

### **Effect of Disasters on Mental Health: Awareness Level**

This course is intended for anyone who will come into professional contact with disaster victims, including DMAT, hospital workers, EMTs, primary care providers and public health workers.

Course Length: 1-2 hours  
Delivery Method: Online Course  
Course Provider: Iowa Department of Public Health/Institute for Public Health Practice

### **Emotional Intelligence**

Understanding our emotional experience as a tool, equal to cognitive judgment, decision making and evaluation is a lost art. This 90-120 presentation provides an overview of emotional intelligence (EQ), 5 practical steps to increasing your EQ and an understanding of how to better put your EQ to work in crisis situations as well as in the workplace. Please contact Curt Drennen for more information – [curt.drennen@state.co.us](mailto:curt.drennen@state.co.us).

Course Length: 1.5-2 hours  
Delivery Method: Classroom  
Course Provider: CDPHE-OEPR

### **Evidence-Based Approaches for Post-Disaster Mental Health Disorders**

In considering the needs for effective disaster preparedness and response, one area that has often been given less attention is the mental health implications of such events. This course discusses common post-disaster mental health problems such as acute stress disorder and PTSD as well as approaches for dealing with those problems.

Course Length: 2 hours  
Delivery Method: Online Course  
Course Provider: South Central Public Health Training Center

### **FAST (First Aid Specialist Training) Foundations**

The FAST Foundations program is intended to provide training in the foundational knowledge necessary to effectively deliver Psychological First Aid (PFA) to children, adolescents, adults, and families in the immediate aftermath of disaster.

Course Length: 1-2 hours  
Delivery Method: Online Course  
Course Provider: University of South Florida PERLC

### **Field Response Training**

This 8-hour training is designed for those interested in immediate disaster behavioral health response and gives an overarching view and introduction to behavioral health response protocol in a crisis event. This participant centered training introduces command structure, response and community phases of disaster and federal and state level disaster response assistance. It outlines the importance of individual and team orientation to potential disaster sites and instructs on initial team formation. This training also gives a basic understanding of the biological stress response as it impacts cognitive process and overall functioning. This course is designed to offer “best practices” in behavioral health constructs with a focus on phase specific interventions including Support and Care, Triage Assessment, Psychological First Aid and Crisis Counseling. It addresses self-care in the field and provides an understanding of signs and symptoms of vicarious trauma. This course fulfills a basic requirement for credentialing in the Colorado Crisis Education and Response Network.

Course Length: 8 hours  
Delivery Method: Classroom  
Course Provider: CDPHE-OEPR  
Co.Train Course ID: 1019466

### **Field Response Training Train-the-Trainer**

This two-day training equips other to teach the Field Response Training. The Field Response training is a participant centered course that introduces disaster response, provides a basic understanding of the Stress Response, and describes the role of behavioral health (BH) disaster responders. This training addresses self-care in the field, basic intervention constructs for BH response and signs and symptoms of vicarious trauma.

Course Length: 16 hours  
Delivery Method: Classroom  
Course Provider: CDPHE-OEPR  
Co.Train Course ID: 1019467

## **Interacting with a Fearful Public in a Time of Crisis**

This course is designed to help local public health staff better understand and more effectively respond to individuals experiencing intense fear due to a real or perceived public health emergency. The course content covers information about the physiological and psychological basis of fear, how to recognize and manage your own physical and emotional reaction when confronted by an angry or fearful individual, methods for helping reduce fear, and strategies for messaging information to increase the public's sense of control and efficacy during the emergency. For more information contact Lynn Garst at [lynn.garst@state.co.us](mailto:lynn.garst@state.co.us).

Course Length: 1 hour

Delivery Method: Classroom

Course Provider: CDPHE – OEPR

## **Introduction to the Colorado Crisis Education and Response Network (CoCERN)**

Introduction to CoCERN is an overview including the purpose of CoCERN, structure and protocol. This course is flexible in design and is intended for a wide variety of audiences. This training can be as simple as an introductory presentation; an introductory presentation to a cross-agency audience paired with a facilitated discussion focused on integrating behavioral health disaster response at a local or regional level; or a participant centered, cross agency training designed to generate discussion and awareness of behavioral health resources.

Course Length: Flexible

Delivery Method: Classroom

Course Provider: CDPHE-OEPR

Co.Train Course ID: 1019463

## **Listen, Protect, Connect – Model and Teach: Psychological First Aid for Teachers**

This course helps teachers and school staff better identify and respond to psychological distress in children following a disaster, crisis, or emergency. Whether a community disaster or localized school crisis, teachers and other staff are typically the first and last responders for children. Through a combination of presentations and interactive exercises, school staff will build on skills they use every day to help children and their school to more quickly return to normal activity following a traumatic event. For more information contact Lynn Garst at [lynn.garst@state.co.us](mailto:lynn.garst@state.co.us).

Course Length: 1.5 hours

Delivery Method: Classroom

Course Provider: CDPHE – OEPR

## **Mass Casualty Incident Triage**

This course is intended for pre-hospital care providers who may be called on to respond to a mass casualty incident resulting when a large numbers of victims are injured or exposed to hazardous materials or WMD agents. The course will prepare trainees to use the Simple Triage and Rapid Treatment (START) system, along with the "All Hazards" or "All Risk" Triage Tag. The course will also cover use of the Incident Management System (IMS) to respond with maximum

effectiveness to a mass casualty event. Previous training of trainees may range from Medical First Responder or EMT-Basic to Paramedic.

Course Length: 4 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### [Mass Care Readiness Series](#)

The Mass Care Readiness Series consists of four modules presenting different aspects of the public health response to a significant emergency incident. Topics covered include the management of Mass Casualties and Mass Fatalities events, coordination of Evacuation and Sheltering operations, and utilization of Volunteers in emergency response.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Mountain West Preparedness and Emergency Response Learning Center

### [Medical Needs Sheltering](#)

This online course introduces specific topics and outlines criteria related to the establishment of a medical needs sheltering. The Medical Needs Sheltering (MNS) course was originally developed for the Mississippi State Department of Health Medical Needs Shelter team members as part of their annual training. The course provides an overview of policies and procedures related to how a MNS operates, shelter staff roles and responsibilities, the types of residents admitted to the shelter, and existing MNS resources in Mississippi. The course curriculum also addresses staff preparation, activation, deployment, demobilization and other logistical considerations during an event.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### [Mental Health Consequences of Disaster](#)

This course examines a disaster's impact on various parts of mental function and personality

Course Length: 1-2 hours

Delivery Method: Online course

Course Provider: Johns Hopkins Center for Public Health Preparedness

### [Mental Health Interventions in Disasters \(NC DRN, Module 4\)](#)

This presentation is part of the North Carolina Disaster Response Network Training series and provides mental health professionals with a template for the central issues relevant to planning and execution of disaster interventions.

Course Length: .5 hours

Delivery Method: Online Course

Course Provider: North Carolina Institute for Public Health

### **NVOAD Disaster Spiritual Care Points of Consensus**

In 2006 the National Voluntary Organizations Active in Disaster's Emotional and Spiritual Care Committee published Light Our Way to inform, encourage and affirm those who respond to disasters and to encourage standards insuring those affected by disaster receive appropriate and respectful spiritual care services. As a natural next step following the publication of Light Our Way, the Emotional and Spiritual Care Committee then began working to define more specific standards for disaster spiritual care providers. The disaster spiritual care "points of consensus" set a foundation for that continuing work, and are highlighted in this 2 hour training. Please contact Keith Schemper for more information – keith.schemper@state.co.us

Course Length: 1-2 hours

Delivery Method: Classroom

Course Provider: CDPHE-OEPR

### **Psychology and Crisis Response**

This course discusses two areas of crisis response (taking care of your personal mental health needs and addressing the mental health needs of public health responders) and concludes by examining the mental health threat of terrorism

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Johns Hopkins Center for Public Health Preparedness

### **Self-Care**

This course examines the different types of stress and provides numerous methods to reduce personal stress

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Johns Hopkins Center for Public Health Preparedness

### **Pediatric Trauma and Disaster**

This online course addresses specific topics in pediatric trauma care, hospital disaster preparedness, and response for incidents involving children. The course provides an overview of early hospital responder care for pediatric trauma and disasters with an emphasis on hazards and response capabilities. The curriculum covers emergency department preparedness for receiving multiple pediatric patients, and conducting an acute assessment, diagnosis and stabilization of the severely injured child. Examples and lessons learned from responding to pediatric injuries resulting from the 2011 Alabama tornado outbreak are discussed.

The course incorporates recommendations and guidelines published by several organizations including the American College of Surgeons (ATLS), the American Heart Association (PALS), the American College of Emergency Physicians (APLS), the American Academy of Pediatrics (PALS, APLS), and the American Medical Association (ADLS). The curriculum is developed by pediatric emergency physicians at the Children’s Hospital of Alabama with assistance from content experts from the Alabama Poison Center and the Alabama Department of Public Health.

Course Length: 4 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Psychological First Aid**

This training will help you to better recognize and manage the basic symptoms of psychological distress. You will also learn the psychological first aid tools to bolster individuals’ functioning during times of extreme stress.

Psychological First Aid is an evidence-informed modular approach to help everyone including first responders and receivers, public and behavioral health professionals, community members and families in the immediate aftermath of disaster and terrorism. It is designed to reduce the initial distress caused by traumatic events and to foster short- and long-term adaptive functioning and coping. During the course, you will receive practical suggestions about what you can say and what you can do as you practice the principles of Psychological First Aid.

Course Length: 1.5 hours to 8 hours, flexible

Delivery Method: Classroom

Course Provider: CDPHE-OEPR

Co.Train Course ID: 1020568 (full course) or 1020567 (condensed course)

### **Responding to Disasters: Mental Health Crisis Management**

Often, disasters strike without warning, leaving many survivors feeling anxious and upset. Others may have difficulty thinking or making decisions. As a responder, do you know how to help survivors with their emotional needs? After completing this one-hour online course, you will be able to anticipate the reactions of disaster survivors, identify those people at risk, and know how to connect survivors to appropriate resources.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: Northwest Center for Public Health Preparedness

### **Supporting Children in Times of Crisis**

In times of crisis, children are often the most vulnerable. Whether they are personally affected or exposed to traumatic circumstances through the media, it is important to protect children’s emotional well-being as much as their physical safety. This course provides information on how to support children and their families during and after a crisis.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Transportation Triage during Emergencies**

This Transportation Triage web-based course is designed to explain the concept and operational procedures for en-route Transportation Triage during emergencies. A scenario with timelines will be presented as well as a virtual demonstration of the process.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Understanding and Responding to the Needs of Children After Large-Scale Disasters**

As communities across the country are planning and preparing their responses to large-scale disasters, special attention needs to be paid to populations considered at high-risk for negative consequences. One of the highest risk groups is children. By understanding the emotional needs of children in the face of these traumatic events, preparations can be made that will improve outcomes and promote resilience. Whether a child has personally experienced trauma, has merely seen the event on television, or has heard it discussed by adults, it is important that healthcare professionals be informed and ready to help if reactions to stress begin to occur. This course will describe how children may respond to traumatic events, with a focus on CBRNE incidents. Ideas for interventions, including a new model of Psychological First Aid will be presented. Finally, recommendations for preparation considerations will be explored. NOTE: This course was originally delivered as a satellite broadcast.

Course Length: 2 hours

Delivery Method: Online course

Course Provider: South Central Public Health Training Center

### **Understanding Secondary Traumatic Stress for Mental Health Practitioners**

Anyone who works regularly with emotional and/or physical suffering develops a risk for experiencing secondary traumatic stress. This course presents information on the causes, signs and symptoms of secondary trauma, and basic self-care that can help mental health practitioners prevent or ameliorate the negative life impact inherent to the work that they do. For more information contact Lynn Garst at [lynn.garst@state.co.us](mailto:lynn.garst@state.co.us).

Course Length: 1 hour

Delivery Method: Classroom

Course Provider: CDPHE - OEPR

## [Understanding Stress \(OEPR\)](#)

What is Stress? And what can you do about it? This 2 hour training provides a practical understanding of stress and active solutions for using stress in your life, rather than the old and not very useful “managing” or “controlling” your stress.

Course Length: 2 hours  
Delivery Method: Classroom  
Course Provider: CDPHE-OEPR  
Co.Train Course ID: 1061017

# Medical Countermeasure Dispensing

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## [AWR-314-W – Mass Prophylaxis Awareness for Public Health Emergencies](#)

The Mass Prophylaxis Awareness for Public Health Emergencies course is a web-based course that enhances community preparedness by providing awareness-level training on the roles and responsibilities of the local public health community and its partners. The course covers local and federal resources and capabilities that may exist to help provide post-exposure prophylaxis for a large population in response to a catastrophic CBRNE or other public health event. It also reviews actions taken by a local jurisdiction during a public health emergency that require response at the local level and deployment of the Strategic National Stockpile (SNS).

Course Length: 2-4 hours  
Delivery Method: Online Course  
Course Provider: TEEX

## [IS-26 – Guide to Points of Distribution](#)

This Guide was developed to support the Points of Distribution (PODs) overview video and provide an in-depth look into the Planning, Operations, and Demobilization stages of a POD mission. The lessons detail the staffing and procedures any state will need to plan for, execute, and shut down POD operations. The Guide also includes key lessons such as safety, equipment, and resources accountability, and informs the reader about the “Adopt a POD” program being used by the State of Washington.

Course Length: 4 hours  
Delivery Method: Online  
Course Provider: Emergency Management Institute

## [MGT-442 – Mass Antibiotic Dispensing Train-the-Trainer \(MADT\)](#)

Those with the responsibility to develop, modify, and/or conduct mass dispensing trainings to state, regional and local partners. This can include, but is not limited to, public health training staff, trainers identified in partner organizations

such as Emergency Management, Advanced Practice Centers, Area Health Education Centers, and Centers for Excellence. Personnel assigned to the following positions would best benefit from this course: State / Project Area Training Manager, State / Project area BT Coordinator, State / Project Area SNS Coordinator, Regional Emergency Response Planner / Coordinator, Cities Readiness Initiative (CRI) Coordinator, State / Project Area / CRI Public Information / Communications Coordinator, Regional / Local / CRI Planner who plans and coordinates Mass Dispensing activities, and Federal Personnel who would augment or support State / Regional / Local authorities in Training and Dispensing activities.

Course Length: 24 hours

Delivery Method: Classroom

Course Provider: CDP

### **MGT-319 – Maxx Prophylaxis Preparedness and Planning**

This course is a guide for local health officials and their partners to coordinate plans to provide mass distribution of medical countermeasures in response to a large-scale public health incident. This course focuses on planning considerations, recommendation to achieve the Centers for Disease Control and Prevention’s (CDC’s) 48-hour standard for Mass Prophylaxis, and the local community’s Mass Prophylaxis and Point of Dispensing (POD) site preparedness. The course material is applicable to pandemic influenza, bio-terrorism, and other public health emergencies.

Course Length: 16 hours

Delivery Method: Classroom (TEEX Mobile Delivery)

Course Provider: TEEX

### **POD 2501 - Advanced Topics in Point of Dispensing (POD): Design, Management, and Evaluation**

This course focuses of the design, management and evaluation of point of dispensing (POD) sites during major disasters. Dr. Hupert begins the course with an introduction to the flow of bio-event activation and response, and then describes ways in which computer models can better facilitate POD management. He then describes how planners can distinguish between natural variability and significant problems and asserts that as the duration of time for dispensing gets smaller, the amount of staff needed grows exponentially. Historic examples within the research literature on point of dispensing (POD) management are also discussed.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: Columbia Regional Learning Center

### **CDC Public Health Preparedness Capabilities 8 and 9: Medical Countermeasure Dispensing and Medical Materiel Management and Distribution (NAACHO)**

This webcast describes NACCHO's resource portfolio project on the CDC preparedness capabilities and provides example of top-tier resources that local health departments can use to help meet the requirements of Capability 8: Medical Countermeasure Dispensing and Capability 9: Medical Materiel Management and Distribution. CDC provided support for NACCHO to collect information on local health department (LHD) priorities and challenges related to these CDC public

health preparedness capabilities. Partnering with the Center for Infectious Disease Research and Policy (CIDRAP) at the University of Minnesota, a comprehensive environmental scan of available resources was conducted before vetting and identifying top-tier resources that address these priorities and challenges, several of which are featured in this webcast. The goal of the project is to strengthen technical assistance available to LHDs in support of their work related to the CDC public health preparedness capabilities.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: National Association of County and City Health Officials

### [Closed POD Dispensing Considerations: An SNS Perspective](#)

The Closed POD Planning course provides state and local agencies with information to manage Closed POD sites during a public health emergency. It covers planning functions for designing a system to quickly dispense prophylactic medications to the employees and their families. The course introduces common terminology and concepts of mass dispensing at the community level. Some locations may use other terminology.

Course Length: 1-2 hour

Delivery Method: Online Course

Course Provider: Centers for Disease Control and Prevention (CDC)

Co.Train Course ID: 1055915

### [Closed POD \(Point of Dispensing\) Partnership Training](#)

This training is designed to provide an overview of the general operations of Closed PODs. Staff at various types of organizations may find this training beneficial. Participants are eligible to receive a certificate upon successful completion of the training, which includes a pre-test, post-test, and evaluation.

Course Length: .5 hours

Delivery Method: Online Course

Course Provider: University of Minnesota Preparedness and Emergency Response Learning Center

### [Emergency Dispensing Site Management](#)

An Emergency Dispensing Site (EDS) is a place to go for medicine, water, or other supplies during an emergency. Cities and towns have developed plans to open these specific locations for the purpose of dispensing medication or administering vaccines to large populations in a public health emergency. These locations have been pre-screened and written plans have been developed detailing how an EDS would operate.

This module will define an EDS, review Incident Command Systems (ICS) and identify the positions in an EDS that need pre-identification. This module will also explain the Strategic National Stockpile (SNS) and will describe how it provides the medication to an EDS.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Local Public Health Institute of Massachusetts

### **Emergency Distribution of Pharmaceuticals**

During an emergency, public health workers may be called upon to help dispense medicine or medical supplies. Find out what is involved in the process of mass dispensing of medications, vaccines, or other medical supplies. This one-hour online course outlines situations in which mass dispensing is necessary, and discusses the logistics of providing medications to large populations.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: Northwest Center for Public Health Preparedness

### **Establishing Closed PODs: An Overview of Recruitment, Training and Operational Matters**

During a public health emergency that requires medical prophylaxis for a significant number of residents within 48-hours, it is essential to recruit private entities to serve its own employees and employees' family members. Closed Points Of Dispensing sites (PODs) can be alternatives to public POD sites and address the health department staffing challenges. This course provides an overview of the concepts and frameworks of the Strategic National Stockpile (SNS) and Closed PODs. Subject Matter Experts from the Alabama Department of Public Health and the Mississippi State Department of Health will discuss the process of requesting, recruitment, establishment, and operational matters for Closed PODs. Lessons learned and best practices related to the training, operating, and reporting of Closed PODs will be covered.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Introduction to Points of Dispensing (POD)**

This course will familiarize POD workers and public health personnel with the basic purpose, constitution and operations of a Point of Dispensing during a disaster. This course will cover topics such as selecting and designing a site, as well as administration and logistics issues such as supplies, staff roles and training, patient flows, operations and security. Risk communication regarding POD operations will also be discussed in this course. Finally, there will be a short discussion on the closing of a POD.

Course Length: 5 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Mass Dispensing Overview: An SNS Perspective**

This course will introduce you to the terminology and concepts of mass dispensing at the community level. "Mass dispensing" refers to the delivery of medications or vaccines to the public to address a public health threat;

other terms used to describe this activity include “MCM dispensing” and “mass prophylaxis”. Public health threats could include a bioterrorism event such as a release of anthrax into a community or a naturally occurring event such as a novel disease outbreak. This course provides a brief introduction to the steps that occur before medical countermeasures arrive in local jurisdictions and describes basic dispensing methods.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Centers for Disease Control and Prevention (CDC)

Co.Train Course ID: 1054681

### **[Mass Dispensing Sites: A Primer for Volunteers](#)**

This training is designed to provide an overview of the general operations of mass dispensing sites and serves as an orientation for individuals who may be asked to work in those sites during an emergency. It is intended to complement just in time training provided on site at the time of deployment. Volunteers including MRC and CERT members and others including public health staff may find this training beneficial. Your volunteer coordinator may request that you provide her/him with your completed volunteer assessment form and course certificate to be maintained as part of your training record. NOTE: This module originally launched in 2006.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: University of Minnesota Preparedness and Emergency Response Learning Center

### **[Medical Countermeasures \(Basics of Public Health Preparedness, Module 4\)](#)**

This module provides a definition of medical countermeasure management (MCM) including a list of triggers for their use, a description of the strategic national stockpile, a discussion of distribution/dispensing and planning for the use of MCM.

Course Length: .5 hours

Delivery Method: Online Course

Course Provider: North Carolina Institute for Public Health

### **[Medical Countermeasures Readiness Series](#)**

The Medical Countermeasures Readiness Series consists of three modules that explain the public health response to an incident that requires mass prophylaxis. Topics covered include an in-depth review of the Strategic National Stockpile Program, the policies and procedures needed to run a Mass Dispensing campaign, and the requirements for the implementation of Isolation and/or Quarantine.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Mountain West Preparedness and Emergency Response Learning Center

### [PODs \(Points of Dispensing\): Public Health Training for Staff and Volunteers](#)

This training is designed to provide an overview and orientation to the general operations of a POD. It is intended to complement just-in-time training provided at the time of deployment. Public health staff and volunteers may find this training beneficial.

Course Length: .5 hours

Delivery Method: Online Course

Course Provider: University of Minnesota Preparedness and Emergency Response Learning Center

### [Point of Dispensing Panning: Training in a Virtual World](#)

The Virtual Point of Dispensing (POD) tool is a freely available open-source software package. This package allows one to view, modify or build new virtual worlds to demonstrate mass dispensing and other public health planning scenarios. It can be run on a local computer without the need for internet connection.

Virtual POD is a 3D virtual environment that helps users develop and share scenarios for mass dispensing and other public health events. It is free, and does not require an Internet connection to use.

Course Length: N/A

Delivery Method: Online Tool

Course Provider: University of Minnesota Preparedness and Emergency Response Learning Center

### [SNS Overview Course](#)

The course is designed to provide basic background information and definitions of federal agencies, stakeholders and other partners that will help understand all SNS operations during a public health event. The SNS Overview Course will fill the professional practice gap by providing the states and local agencies with information to manage SNS assets that may be deployed to sites during a public health emergency. The participants will learn the levels of support provided by the SNS, and the response concepts, the planning functions needed for consideration and operational requirements for receiving, distributing and dispensing of SNS material. SNS will provide information on the SNS formulary as well as rules and regulatory requirements to consider when distributing, and dispensing those assets. They will also become familiar with the planning functions for designing a system to quickly dispense prophylactic medications to the public.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Centers for Disease Control and Prevention

Co.Train Course ID: 1041004

# Medical Materiel Management and Distribution

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## [PER-310 – Division of Strategic National Stockpile \(SNS\)](#)

The Strategic National Stockpile Preparedness Course is a 4 day course designed to give 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 Strategic National Stockpile in response to a terrorist attack, natural disaster, or technological accident.

Course Length: 32 hours

Delivery Method: Classroom (Anniston, AL)

Course Provider: CDP

## [CDC Public Health Preparedness Capabilities 8 and 9: Medical Countermeasure Dispensing and Medical Materiel Management and Distribution \(NAACHO\)](#)

This webcast describes NACCHO's resource portfolio project on the CDC preparedness capabilities and provides example of top-tier resources that local health departments can use to help meet the requirements of Capability 8: Medical Countermeasure Dispensing and Capability 9: Medical Materiel Management and Distribution. CDC provided support for NACCHO to collect information on local health department (LHD) priorities and challenges related to these CDC public health preparedness capabilities. Partnering with the Center for Infectious Disease Research and Policy (CIDRAP) at the University of Minnesota, a comprehensive environmental scan of available resources was conducted before vetting and identifying top-tier resources that address these priorities and challenges, several of which are featured in this webcast. The goal of the project is to strengthen technical assistance available to LHDs in support of their work related to the CDC public health preparedness capabilities.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: National Association of County and City Health Officials

## [RSS Training– Strategic National Stockpile](#)

This just in time training (20 minute [video](#)) walks you through the warehouse actions for the receipt/storage/distribution of the Strategic National Stockpile.

Course Length: .5 hours

Delivery Method: Online Course

Course Provider: Centers for Disease Control and Prevention (CDC)

Co.Train Course ID: 1004825

## [RTP Drill/SNS Inventory Management Training](#)

Medical counter measure (MCM) distribution and Inventory Management System (IMS) drill.

Objectives:

- Activate the MCM supply chain following a public health emergency; including communication of needs, triage of supply demands, establishment of each region's specific RTP, standing up the statewide IMS, etc.
- Exercise communication of MCM orders through the IMS, to CDPHE and other associated processes.
- Receive, unload, and manage realistic MCM training aids, using material handling equipment.
- Exercise inventory, pulling, and other activities with MCM and supply orders inside the RTP.
- Use the IMS to track, adjust and report inventory statuses.
- Demobilize the MCM supply chain, facilitate consolidation, and review and return unused supplies.

Course Length: 4 hours

Delivery Method: In Person Training

Course Provider: CDPHE-OEPR

Co.Train Course ID: 1061204

## [SNS Inventory Management System \(IMS\) Basic Training](#)

The IMS is a computer system CDPHE will use to track Strategic National Stockpile (SNS) supplies sent to Colorado during an emergency. This course gives an overview of how to enter and edit shipment requests into IMS. Training can be provided one-on-one by phone or face-to-face.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: CDPHE-OEPR

Co.Train Course ID: 1064015

## [SNS Inventory Management System \(IMS\) Admin Training](#)

This training will concentrate on how to provide support to IMS users. Content includes how to unlock an account, reset a password and information on guiding IMS users during an emergency event requiring supplies from the SNS.

Course Length: 1

Delivery Method: Online Course

Course Provider: CDPHE-OEPR

Co.Train Course ID: 1064083

## [SNS Supply Chain Management and Inventory Training](#)

This 1-1/2 training is designed to provide public health and emergency management professionals the tools and techniques to successfully manage critical logistics functions during a deployment of the Strategic National Stockpile (SNS). Over the next two days, this training will teach you the “tricks of the trade” and provide hands on application for

SNS logistics. Our trainers have years of experience in medical supply distribution and SNS activities here in the state, and are committed to your “SNS success.”

Course Length: 1.5 hours

Delivery Method: In Person Training

Course Provider: CDPHE-OEPR

Co.Train Course ID: 1040924

## Medical Surge

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### Expanding Medical Surge Outside Hospital Settings

Medical surge response capability has been defined by The Trust for America’s Health as “the ability of public health and medical systems to care for a massive influx of patients during public health emergencies.”

To respond appropriately, one needs to know the current capacity of the public health system and understand the practical upper limits of what surge response might be expected given different scenarios.

The Texas Public Health and Medical Emergency Management 2012-2016 Strategic Plan lists as a goal the desire to “Effectively manage, from a systems approach, the health care surge needs of the community resulting from a public health emergency.” This requires rapidly expanding the capacity of the existing healthcare system in order to provide triage and subsequent medical care without disruption of operations.

By the end of this training, you will be prepared to begin development of an Emergency Operations Plan for an FQHC in order to meet the goal of increasing clinical capacity in a public health emergency. You will be able to work with your team and determine how to maintain operational viability during an emergency.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: TECS-PERLC

## Non-Pharmaceutical Interventions

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### Isolation and Quarantine

Isolation and quarantine are traditional tools in containment of infectious disease of contaminated individuals. This training provides an overview of the use of isolation and quarantine in order to prevent and control the spread of disease.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: TECS-PERLC

# Public Health Laboratory Testing

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## [Role of the Local Public Health Laboratory](#)

This presentation, developed by Lauren Bradley, MHS and narrated by Laura Alexander, gives you an overview of the role of the local public health laboratory.

Course Length: .5 hours

Delivery Method: Online Course

Course Provider: North Carolina Institute for Public Health

# Public Health Surveillance and Epidemiological Investigation

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## [EPI 2408 - Surveillance and Forecasting of Emerging Infectious Diseases](#)

This course discusses global capacity to monitor diseases at the animal-human interface and develop a risk-based approach to concentrate these efforts in surveillance, prevention, and response at the most critical points for disease emergence from wildlife.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: Columbia Regional Learning Center

## [Applied Outbreak Investigation](#)

Intermediate level training on how outbreak investigation works in Colorado. The intended audience includes public health nurses, environmental health specialists, epidemiologists, and other public health staff with communicable disease job duties in Colorado.

Course Length: 8 hours

Delivery Method: Classroom

Course Provider: CDPHE – Communicable Disease Branch

## [Basic Communicable Disease Investigation in Colorado](#)

Introductory training in communicable disease surveillance, case investigation, and disease control for public health nurses, environmental health specialists, epidemiologists, and other

public health staff who have communicable disease job duties in Colorado. Prior to this class, all participants will need to have completed the online training modules, Communicable Disease Basics (CO.TRAIN course ID 1005534), and Public Health Surveillance Basics (CO.TRAIN course ID 1005535).

Course Length: 8 hours

Delivery Method: Classroom

Course Provider: CDPHE – Communicable Disease Branch

### **Basic Epi Info 7**

This Basic training is intended for public health staff who have little or no experience using Epi Info, including persons who have used prior versions and would like to see the new features of version 7. Public health nurses, epidemiologists, environmental health specialists, and other staff who work on projects involving data collection and analysis may benefit from this training. Each attendee will need to bring a laptop loaded with the most current version of Epi Info (7.1.5). The free software can be downloaded from the CDC website: <http://wwwn.cdc.gov/epiinfo/7/index.htm>

Course Length: 8 hours

Delivery Method: Classroom

Course Provider: CDPHE – Communicable Disease Branch

### **Basic Epidemiology**

This training course develops the awareness and knowledge of public health workers who may be deployed on Field Epidemiology strike teams. It is designed to help them assist local, regional, state, and national epidemiology staff in disease investigations during surge capacity.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: University of South Florida PERLC

### **Basic Infectious Disease Concepts in Epidemiology**

Are you a public health worker with little or no knowledge of epidemiology who would like to know more? This narrated, one-hour course introduces the concepts and principles of infectious disease in epidemiology. By the end of this course, you'll be familiar with infectious disease agents and transmission characteristics, epidemiologic methods, and vaccination and other control measures. This is part of a [nine-part series on epidemiology](#).

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: Northwest Center for Public Health Preparedness

## **Bioterrorism Preparedness: Infectious Disease Epidemiology and Public Health Surveillance**

This course will introduce participants to basic concepts and terminology of infectious disease epidemiology and public health surveillance. Course topics include: key characteristics of microbial agents and their common modes of transmission; measures of association between disease and exposure; common study designs in observational research; sensitivity and specificity and its application to infectious disease diagnosis; types and sources of data, and uses of infectious disease surveillance systems.

Course Length: 6 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

## **Cause and Effect in Epidemiology**

Determining the cause of a disease or the positive effect of a health activity is an important part of decision-making in public health. But how do we know if something actually does cause a disease or improve our health? Inferring causality is a step-by-step process requiring a variety of information. In this course, Dr. Victoria Holt discusses seven guidelines to use in determining whether a specific agent or activity causes a health outcome. She illustrates each guideline with a public health example. This is part of a [nine-part series on epidemiology](#).

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: Northwest Center for Public Health Preparedness

## **DSI:CSI – Disease Surveillance Investigation: Communication Skills and Interviewing Techniques**

This course examines interview techniques to obtain disease exposure information and determine modes of infection or transmission. It helps participants refine interviewing and communication skills that can be applied to ascertaining client behaviors.

Course Length: 1-2 hours for Online Course; 8 hours for classroom delivery

Delivery Method: Online Course or Classroom (University of South Florida PERLC Mobile Delivery)

Course Provider: University of South Florida PERLC

## **Epi-Ready**

Epi-Ready is a two-day in-person workshop for environmental and public health professionals with responsibility for investigation of foodborne illness outbreaks. With a team-based approach to training, Epi-Ready focuses on how to efficiently and effectively respond to an outbreak by understanding the roles and responsibilities of the disciplines involved: Epidemiology, Environmental Health, and Laboratory.

Course Length: 16 hours

Delivery Method: Classroom

Course Provider: CDPHE – Communicable Disease Branch

### **[Epidemiologic Methods for Emergency Response](#)**

This epidemiology course further trains the public health workforce to respond to public health emergencies (including outbreaks of disease and bioterrorism attacks) using epidemiologic methods. As the science behind public health, epidemiology provides the tools to identify, quantify, and recommend appropriate response actions to an outbreak. This course explains the tools to measure disease, apply basic study design concepts, and understand population level issues in vaccines and prophylaxis, all of which are critical to an effective and efficient preparedness response.

Course Length: 2.5 hours

Delivery Method: Online Course

Course Provider: Michigan Public Health Training Center

### **[Epidemiology for Non-Epidemiologists](#)**

A basic understanding of epidemiology is critical for public health emergency preparedness, outbreak investigations, and prompt decision-making in emergency situations. This online course is competency based and self-paced with instructional modules that explain key epidemiological methods. Activities are included that increase skills. No pre-requisites.

Course Length: 4 hours

Delivery Method: Online Course

Course Provider: Michigan Public Health Training Center

### **[FIRST: Field Investigator Response and Surveillance Training \(University of South Florida PERLC\)](#)**

8 hour onsite program developed to help public health staff who may be called upon to assist epidemiology staff during a surge capacity event. It is designed to help public health workers develop the abilities needed to assist in epidemiology investigations at times when epidemiology staff are overburdened.

Course Length: 1-2 hours

Delivery Method: Classroom (University of South Florida PERLC Mobile Delivery)

Course Provider: University of South Florida PERLC

### **[IFIRST: Intermediate FIRST \(University of South Florida PERLC\)](#)**

16 hour onsite program designed to develop the knowledge, skills, and abilities of public health workers who may be deployed on Field Epidemiology Strike Teams in order to assist local, regional, state, and national epidemiology staff in Gastrointestinal Illness or Avian Influenza disease investigations during surge capacity.

Course Length: 16 hours

Delivery Method: Classroom (University of South Florida PERLC Mobile Delivery)

Course Provider: University of South Florida PERLC

### **[IFIRST-2: Intermediate FIRST, Part Two \(University of South Florida PERLC\)](#)**

8 hour onsite program that develops the knowledge, skills, and abilities of public health workers and their community partners who may be deployed on Field Epidemiology Strike Teams in Anthrax or Plague disease investigations.

Course Length: 8 hours

Delivery Method: Classroom (University of South Florida PERLC Mobile Delivery)

Course Provider: University of South Florida PERLC

### **[ICS in Action: Using the Incident Command System in Public Health Outbreak Investigations](#)**

This course is designed to help public health professionals at the local level integrate use of the Incident Command System (ICS) into a common public health department activity: investigating a disease outbreak. This training has accompanying activities which are an integral part of the training content. All activities will be provided as you progress through the training.

Course Length: 3.5 hours

Delivery Method: Online Course

Course Provider: North Carolina Institute for Public Health

### **[Interviewing Skills](#)**

This intensive half-day course will introduce students to routine case investigation interviews and outbreak interviews. Students will be trained on interview techniques, strategies to deal with difficult interviewees, and have opportunities to practice these skills.

Course Length: 4 hours

Delivery Method: Classroom

Course Provider: CDPHE – Communicable Disease Branch

### **[Introduction to Epidemiology](#)**

This online training provides an overview of epidemiology, key terms, and examines the role of epidemiologists in public health practice. It includes some case studies and a discussion of how epidemiological studies are related to public health issues.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: University of Minnesota Preparedness and Emergency Response Learning Center

### [Introduction to Outbreak Investigation](#)

West Nile virus! Beef recalls! Contaminated spinach! We live in an age where disease outbreaks are commonplace. This one-hour online course outlines specific steps to take in determining if you have an outbreak on your hands, who should be involved in the investigation, the science behind it all, and how to communicate your findings to the public via the media. This is part of a [nine-part series on epidemiology](#).

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: Northwest Center for Public Health Preparedness

### [Introduction to Public Health Surveillance \(FOCUS, Volume 5.5\)](#)

This issue of FOCUS describes the process and reasoning behind the surveillance methods and interpretation used to inform public health practice.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: North Carolina Institute for Public Health

### [Introduction to Public Health Surveillance](#)

Surveillance is a key function of public health, but what does it mean? This course introduces public health surveillance concepts and principles for public health workers who have little or no prior training in epidemiology. You'll learn about surveillance systems in local, state, and national public health practice and how these important systems are used in tracking diseases and other public health threats. This is part of a [nine-part series on epidemiology](#).

Course Length: 1.5 hours

Delivery Method: Online Course

Course Provider: Northwest Center for Public Health Preparedness

### [Measuring Risk in Epidemiology](#)

A study reports that smokers face a relative risk of dying from lung cancer 24 times higher than non-smokers, and a relative risk of only 1.4 times higher for dying of heart disease. How important are these differences? If you have no idea, then the course Measuring Risk in Epidemiology is for you. The course introduces key measures of risk, shows how they're calculated, and discusses how to interpret them when you encounter them in reports and news stories. This is part of a [nine-part series on epidemiology](#).

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: Northwest Center for Public Health Preparedness

## [Study Types in Epidemiology](#)

Epidemiologic case-control studies are used to identify factors that may contribute to a medical condition. Epidemiological studies are categorized as either descriptive or analytic. This course describes the main elements of descriptive and analytic epidemiology and their associated study types briefly and clearly. In addition to case-control studies, you'll also learn about eight other commonly used study types, including the basics of each type of study and how each is used. This is part of a [nine-part series on epidemiology](#).

Course Length: .5 hours

Delivery Method: Online Course

Course Provider: Northwest Center for Public Health Preparedness

## [Surveillance of Infectious Diseases](#)

Disease surveillance refers to the ongoing and systematic collection, analysis, and interpretation of health-related data essential to public health practice. Disease surveillance is an essential component of any public health system and is used to monitor disease trends over time, detect disease outbreaks, prevent further spread of disease, and increase our knowledge of risk factors contributing to disease development. Public health agencies at the federal, state and local level play an important role in disease surveillance and are responsible for planning, implementing, and evaluating public health interventions when certain diseases are detected. This module describes the importance of disease surveillance and outlines the state and local responsibilities for infectious diseases.

Course Length: 1-2 Hours

Delivery Method: Online Course

Course Provider: Local Public Health Institute of Massachusetts

## [The Practice of Epidemiology: An Overview \(E is for Epi, Session 1.2\)](#)

This training addresses some key elements of the practice of epidemiology, and names some of the many specialties of epidemiology. Through the use of real-life examples-two outbreaks and a natural disaster-the module illustrates some of the epidemiologic specialties in action.

Course Length: .5 hours

Delivery Method: Online Course

Course Provider: North Carolina Institute for Public Health

## [What Is Epidemiology in Public Health?](#)

Have you ever wondered what epidemiologists do? This narrated, 45-minute course offers an overview of the purposes and uses of epidemiology in public health practice. It introduces concepts that are described more fully in our other online courses on epidemiology, and is a good place to start if you plan to take the [nine-part series on epidemiology](#).

Course Length: 1 hour

Delivery Method: Online Course

# Responder Safety and Health

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## [PER-263 – Respiratory Protection: Program Development and Administration \(RP\)](#)

The Respiratory Protection: Program Development and Administration three-day course provides essential information and the skills required to develop, implement, administer, and properly sustain a respiratory protection program that fully complies with the laws and regulations regarding emergency response actions.

Course Length: 24 hours

Delivery Method: Classroom (Anniston, AL)

Course Provider: CDP

## [PER-321 – Barrier Precautions and Controls for Highly Infectious Disease \(HID\)](#)

Barrier Precautions and Controls for Highly Infectious Disease (HID) is a three-day course that provides the student with the best practice, knowledge, and skill for triaging, transporting, transferring, treating, and managing persons with highly infectious diseases. Students participate in a guided discussion of best practices for managing and treating persons with a highly infectious disease from identification or presentation through conclusion and final outcome of treatment. Students receive demonstrations and practical experience in the proper donning and doffing of personal protective equipment (PPE) required to prevent provider and other patient contamination. Lastly, students 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.

Course Length: 24 hours

Delivery Method: Classroom (Anniston, AL)

Course Provider: CDP

## [A Glimpse in Occupational Health and Safety](#)

This module is a brief overview of the field of Occupational Health and Safety (OHS).

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: University of Minnesota Preparedness and Emergency Response Learning Center

## [Disaster Behavioral Health](#)

Many public health workers are confident in their ability to handle the physical tasks involved in responding to a disaster, but what about the psychological challenges? In this one-hour online course, Randy Beaton, PhD, EMT discusses the psychological phases of a community-wide disaster, common patterns of immediate and long-term public response,

mental health risks that rescue workers and victims face, signs that might indicate that a survivor needs a mental health evaluation, and the importance of local preparedness. The course bases its case studies on Washington State agencies and plans.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: Northwest Center for Public Health Preparedness

### **Disaster Responder Health and Safety**

The Disaster Responder Health and Safety course will address concerns for the health and safety of first responders involved in the response to natural disasters including hurricanes, tornadoes, and floods and will include the identification of specific hazards associated with these type events.

A number of topics will be covered including heat stress; injuries from working around debris and on unstable surfaces; dust; confined spaces; chemicals and contaminated flood and standing waters; electrical hazards; infectious diseases; food-borne, water-borne, insect-borne and animal-borne diseases of concern; animal and insect hazards; and traumatic stress injuries.

The Disaster Responder Health and Safety course addresses public health and first responder health and safety issues when responding to man-made or natural disaster events. This past spring's violent tornado outbreak left a wave of destruction and created numerous physical hazards and public health concerns throughout the Southeast region, including downed power lines, housing debris, tainted water, exposure to temperature extremes, exposure to hazardous materials, and psychosocial concerns. This course will discuss best practices and lessons learned taken from public health responses to these types of events.

Course Length: 6 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **During and After a Disaster**

Stress infiltrates our lives every day and has effects beyond what we usually realize. This 45-minute online course is part three of the Workforce Resiliency series, which provides information about individual and organizational resiliency in the face of stress, emergencies, and disasters. In this final installment, During and After a Disaster, details steps that you and your organization can take to maintain and restore resiliency during and after a disaster or emergency.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: Northwest Center for Public Health Preparedness

### [Emergency Responder Health Monitoring and Surveillance \(EHRMS\) Online Training Course](#)

This educational offering is to provide a recommended health monitoring and surveillance framework, referred to as the Emergency Responder Health Monitoring and Surveillance (ERHMS) system, which includes specific recommendations and tools for all phases of a response, including the pre-deployment, deployment, and post-deployment phases.

Course Length: 3 hours

Delivery Method: Online Course

Course Provider: Center for Disease Control and Prevention (CDC)

### [Individual and Organizational Preparedness](#)

Stress infiltrates our lives every day and has effects beyond what we usually realize. This 45-minute online course is part two of the [Workforce Resiliency](#) series, which provides information about individual and organizational resiliency in the face of stress, emergencies, and disasters. In this installment, you learn to distinguish types of coping styles, incorporate strategies to increase organizational preparedness, and maintain your personal resiliency and well being to ensure that you and your organization will be ready to respond in the event of a disaster.

Course Length: 1 hour

Delivery Method: Online

Course Provider: Northwest Center for Public Health Preparedness

### [Keep Calm and Carry On: The Importance of Staff Care and Disaster Behavioral Health](#)

Disease is not the only phenomenon that spreads contagiously. Stress is contagious too. In this 1-2 hour interactive presentation, participants are invited to think about how stress spreads during disasters causing individual, responder, and more community-wide impact. Learn about the myths of stress, antibodies to fight stress, and local response partners ready to help against the stress contagion. Please contact Aimee Voth-Siebert for more information – [aimee.vothsiebert@state.co.us](mailto:aimee.vothsiebert@state.co.us)

Course Length: 1-2 hours

Delivery Method: Classroom

Course Provider: CDPHE-OEPR

### [Public Health Workforce Protection](#)

Local public health professionals interact with member of their community almost every day. On most of these days, they are not at any greater risk of exposure to infectious disease than any other member of the general public. However, there are times when public health professionals interact with people in their home, workplace or other community setting that may put them in contact with a communicable disease.

This module will provide a basic review of disease transmission and infection control principles. It will discuss and demonstrate proper use of personal protective equipment (PPE). Prevention measures and behaviors that reduce

exposure to infectious disease will also be covered. The overall goal of this module is to educate health professionals so they can protect themselves, their family and their community from exposure to and transmission of infectious diseases.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Local Public Health Institute of Massachusetts

### **Public Health Worker Safety**

Responder safety and health includes protecting the safety and health of first responders, hospital/medical facility personnel (first receivers), and skilled support personnel, through the creation and maintenance of an effective safety and health program.

Evidence from recent disasters in the United States, such as the World Trade Center bombing in 2001 and Hurricane Katrina in 2005, indicates that first responders and receivers often suffer adverse effects as either a direct result of an event or in the aftermath during recovery efforts.

By the end of this training, you will be prepared to understand how to create systems to prevent, mitigate, and monitor adverse health events for responders during response and recovery.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: TECS-PERLC

### **RFAST: First Aid Training for Responders**

4 hour onsite program that provides public health workers and other professionals with the necessary awareness, knowledge, and skills to promote behavioral health and wellness through individual and team approaches for preventing, mitigating, and managing disaster worker stress and for developing disaster stress resistance and resilience to the negative effects of critical incident stress exposure.

Course Length: 4 hours

Delivery Method: Classroom (University of South Florida PERLC Mobile Delivery)

Course Provider: University of South Florida PERLC

### **SMART: Stress Management and Resiliency Training (University of South Florida PERLC)**

2 hour online program that aims to develop an awareness of stress and stressors associated with response workers, as well as promote strategies to help response workers manage stress and practice self-care to maximize their stress resistance and resilience.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: University of South Florida PERLC

## [Stressful Effects of Disasters on Workers](#)

Stress infiltrates our lives every day and has effects beyond what we usually realize. This 45-minute online course is part one of the [Workforce Resiliency](#) series, which provides information about individual and organizational resiliency in the face of stress, emergencies, and disasters. In this installment, you learn how to define stress and the effects that stress has on your behavior, biology, and psychology in both day to day and disaster situations.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: Northwest Center for Public Health Preparedness

## [Stress Management](#)

The operations of large disasters and complex emergencies can overwhelm all responders. All of us feel stress but disaster situations can cause a higher level of stress due to the circumstances. In order to remain productive and effective as an emergency responder or volunteer it is imperative that you learn to recognize the signs of stress, know when you should seek help and learn self-care practices to help alleviate the effects of stress.

This training will allow emergency responders and volunteers to understand stress within the context of emergency response, recognize when stress has reached a troubling level and learn to develop a self-care protocol for use during deployment in order to address the effects of stress and alleviate them.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: TECS-PERLC

## [Workforce Resilience](#)

Resilience is the ability to anticipate and respond positively to disruptions, emergencies and disasters. Instead of losing momentum and focus, resilient organizations, like resilient individuals, are prepared to bounce back quickly and stay on track. Organizational Resilience builds on the health and resilience of its individuals and teams. To build a resilient organization there must be early and ongoing involvement of staff from all levels and disciplines. This 4-hour workshop is intended to give you tools to develop a high impact work environment to support the highest degree of resilience in community response. This session is experiential and interactive. We will explore Trust Building, Team Process, Communication and Conflict Resolution models, development of Emergency Response Culture and supportive Stress Reduction and Coping Strategies. We will look at the topics of transitions, adaptability, Identifying and utilizing resources, plan development with employees and key contractors, and work/life balance.

Course Length: 3-6 hours

Delivery Method: Classroom

Course Provider: CDPHE-OEPR

Co.Train Course ID: 1029523

# Volunteer Management

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## [E288 - Local Volunteer and Donations Management](#)

The course is designed to strengthen the abilities of local jurisdictions to successfully prepare for and handle volunteer and donations management issues that may arise. The course content and activities may also serve as a template, thereby enhancing uniformity in addressing areas of donated unsolicited goods, unaffiliated volunteers, and undesignated cash. This training also provides information regarding the state’s volunteer and donations management responsibilities, which are designed to help build relationships between government and non-governmental organizations.

Course Length: 12 hours

Delivery Method: Classroom (Emmitsburg, MD)

Course Provider: Emergency Management Institute

## [E289 – State Volunteer and Donations Management](#)

This course teaches the components of a volunteer and donations management program to be administered at the state level during a large-scale disaster. Course participants will be equipped to prepare a program for their state to effectively manage unaffiliated volunteers, unsolicited donations of goods, and offers of undesignated cash. The course content and activities also serve as a plan template, thereby increasing continuity among states and their voluntary agency partners. This training also provides information regarding FEMA’s volunteer and donations management responsibilities and helps build relationships between government and non-profit organizations.

Course Length: 28 hours

Delivery Method: Classroom (Emmitsburg, MD)

Course Provider: Emergency Management Institute

## [E489: Management of Spontaneous Volunteers in Disasters](#)

This course introduces the skills and planning considerations required to manage large numbers of people who are not affiliated with an experienced relief organization, but who want to help in disasters. These helpers or “spontaneous volunteers” are generally well motivated and sincerely want to help, but if their efforts and resources are not coordinated effectively, they could be counterproductive, wasteful, and often place a strain on the disaster area.

Course Length: 7 hours

Delivery Method: Classroom (Emmitsburg, MD)

Course Provider: Emergency Management Institute

## **G288 – Local Volunteer and Donations Management**

This training will support local governments and their emergency management partners in preparing for, responding to, and recovering from disaster events at the local level. The course is designed to strengthen the abilities of local jurisdictions to successfully prepare for and handle volunteer and donations management issues that may arise. The course content and activities may also serve as a template, thereby enhancing uniformity in addressing areas of donated unsolicited goods, unaffiliated volunteers, and undesignated cash. This training also provides information regarding the state’s volunteer and donations management responsibilities, which are designed to help build relationships between government and non-governmental organizations.

Course Length: 12 hours

Delivery Method: Classroom

Course Provider: DHSEM or other local provider

Co.Train Course ID: 1026686

## **G489 – Management of Spontaneous Volunteers in Disasters**

This course aims to introduce the keys to success in managing large numbers of spontaneous volunteers in disasters. Its underlying assumption is that much of the volunteer help is indeed needed, and that with basic emergency management coordination skills, the volunteer resources can often be put to effective use, making a positive difference in the affected community. The course will discuss the benefits spontaneous volunteers can bring to relief efforts and the challenges they may bring if not coordinated effectively. In addition, the course will examine planning considerations regarding spontaneous volunteers. Special emphasis is also placed on how to make full use of a Volunteer Reception Center—the backbone of any well-organized spontaneous volunteer management program.

Course Length: 8 hours

Delivery Method: Classroom

Course Provider: Various local providers

## **IS-244.b – Developing and Managing Volunteers**

This course is for emergency managers and related professionals who work with all types of volunteers and coordinate with voluntary organizations. It will provide procedures and tools for building and working with voluntary organizations. Topics include benefits and challenges of working with volunteers; building a volunteer program; writing job descriptions; developing volunteers through recruitment; coordinating with voluntary and community-based organizations; and special issues such as spontaneous volunteers, liability, and stress.

Course Length: 4 hours

Delivery Method: Online

Course Provider: Emergency Management Institute

### [Colorado Volunteer Mobilizer Training](#)

The CVM Administrator Training will teach the potential administrator what the CVM is, how to assist a volunteer with registration, send messages, create a mission, search for volunteers, create reports and request the availability and track volunteers. To become an administrator they must be accepted volunteers in the CVM, take the administrator training and sign a confidentiality agreement.

Course Length: 3 hours  
Delivery Method: Webinar  
Course Provider: CDPHE-OEPR  
Co.Train Course ID: 1040907

### [Community Recovery: Volunteer Management During Disasters](#)

This course is intended for public health agencies in Iowa who may need to utilize volunteers in both emergency and non-emergency situations. The course includes information on how to handle spontaneous volunteers, the use of volunteer agencies, the Medical Reserve Corp, and DMATs, the process of recruiting, screening, and training volunteers, volunteer retention, and licensure & privileging and liability issues.

Course Length: 1-2 hours  
Delivery Method: Online Course  
Course Provider: Iowa Department of Public Health/Institute for Public Health Practice

### [Volunteer Management for Public Health](#)

This course is intended for public health agencies in Iowa who may need to utilize volunteers in both emergency and non-emergency situations. The course includes information on how to handle spontaneous volunteers, the use of volunteer agencies, the Medical Reserve Corp, and DMATs, the process of recruiting, screening, and training volunteers, volunteer retention, and licensure & privileging and liability issues.

Course Length: 1-2 Hours  
Delivery Method: Online Course  
Course Provider: Iowa Department of Public Health/Institute for Public Health Practice

### [Volunteer Resilience](#)

Volunteers are crucial to emergency response. Supporting their self-care is different than support for survivors or full-time responders. Come learn resilience strategies that can be practiced individually, as teams, and supported by the organizations who sponsor the volunteers. Please contact Aimee Voth-Siebert for more information – [aimee.vothsiebert@state.co.us](mailto:aimee.vothsiebert@state.co.us)

Course Length: 1.5-2 hours  
Delivery Method: Classroom  
Course Provider: CDPHE-OEPR

### [Volunteer Training: Incident Command System \(ICS\)](#)

The Incident Command System is an organizational structure that enables multiple agencies to work together under one management system for all incidents requiring emergency response. Public Health agencies will use this system, as will all other agencies collaborating in the emergency response. The goal of this 15-minute training course is to explain how the Incident Command System works and how you as a volunteer fit into it.

Course Length: 1-2 Hours

Delivery Method: Online Course

Course Provider: Iowa Department of Public Health/Institute for Public Health Practice

### [Volunteer Training: Stress Management](#)

A disaster is a traumatic event for members of the affected community, and can have a negative impact on mental health. It is not only victims who can suffer from traumatic stress. Emergency responders can suffer from it as well. It is vital for individuals involved in the emergency response to manage their stress to whatever degree possible, in order to maintain the safety of themselves and others as they carry out their duties during the event, perform their duties effectively, and to minimize the risk of developing any long-term psychological problems after the event. The goal of this 15-minute training course is to explain how a traumatic event effects people, familiarize you with the symptoms of traumatic stress, both during the event and afterwards, and to provide you with methods to manage your stress, on-site, immediately after the event, and once you return to your everyday life.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Iowa Department of Public Health/Institute for Public Health Practice

### [NIMS and ICS: A Primer for Volunteers](#)

This training provides an initial orientation to the National Incident Management System (NIMS) and the Incident Command System (ICS) for individuals who plan to volunteer during an emergency or disaster. The course is designed to help volunteers understand the standardized organizational structure and communication system they are likely to encounter while responding to a crisis. Additionally, this training can serve as a 'just in time' review of these basic principles.

Volunteer organizations may require their volunteers to participate in additional training on these topics. Volunteers will want to consult with their coordinator regarding specific training requirements.

Course Length: 1 Hour

Delivery Method: Online Course

Course Provider: University of Minnesota Preparedness and Emergency Response Learning Center

# Other Areas

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## CBRNE Prep/Response

### [AWR-111-W – Basic EMS Concepts for CBRNE Events](#)

Is it natural or weaponized? Exposure or contamination, what's the difference? Why did everyone in the room become sick? Where does Emergency Medical Services (EMS) fit into the Incident Command System (ICS) tree?

Learn the answers to these questions and more by taking the web-based Basic Emergency Medical Services Concepts for Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) course. AWR111-W can be completed by someone initially seeking information about this topic or by a health care provider wanting to enhance their knowledge concerning CBRNE events.

Course Length: 4 hours

Delivery Method: Online Course

Course Provider: TEEEX

### [AWR-118 – Biological Incidents Awareness](#)

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).

Course Length: 7 hours (8 hours for Train the Trainer)

Delivery Method: Classroom (NCBRT Mobile or Indirect Delivery)

Course Provider: NCBRT

### [AWR 305 – Bioterrorism Awareness: Collaboration Among Rural First Responder and Health Professionals](#)

The purpose of this awareness-level course, Bioterrorism Awareness: Collaboration Among Rural First Responders and Health Professionals is to help rural first responders respond more efficiently and effectively to situations involving biological agents. This course will accomplish this by teaching participants to apply the information from various emergency response guides, focusing especially on the strategic use of computer software decision tools during field response to bioterrorism incidents. The intent of this course is to coordinate patient care by enhancing their communication with emergency department (ED) hospital personnel, thus improving the entire response experience and reducing the chance of further community contamination. This course will focus on the use of computer software to provide a quick and accurate means of accessing a bioterrorist situation, diagnosing victims, and improving

communications between rural first responders and emergency department personnel. It will also include a brief review of National Incident Management System (NIMS) and the Incident Command System (ICS) structure, basic response protocol used during a bioterrorist incident, as well as background on biological agents, signs, symptoms, and treatments.

Course Length: 8 hours

Delivery Method: Classroom (RDPC Mobile Delivery)

Course Provider: RDPC

### **PER-219 – A Prepared Jurisdiction: Integrated Response to a CBRNE Incident**

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

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

Course Length: 20 hours

Delivery Method: Classroom (NCBRT Mobile Delivery)

Course Provider: NCBRT

### **PER-211 – Medical Management of CBRNE Events**

What if a catastrophic event occurs? Will you be ready? Will you need a special level of protection? Is decontamination necessary? Do you have the right medications?

PER 211, Medical Management of Chemical, Biological, Radiological, Nuclear and Explosives, (CBRNE) Events answers these questions and more as you learn how to distinguish between different agents of concern that could be used in a major incident.

This course is a combination of facilitated discussions, small-group exercises, Human Patient Simulator hands-on scenarios, and traditional classroom discussions. Exercises are conducted in a CBRNE scenario using both adult and pediatric Human Patient Simulators to reinforce classroom lectures and interaction.

This course promotes critical thinking skills while utilizing the RAPID-Care concept. The multi-discipline make-up of the participants helps to strengthen information sharing, communications, and medical surge capabilities.

Course Length: 16 hours

Delivery Method: Classroom (TEEX Mobile Delivery)

Course Provider: TEEX

### **PER-220 – Emergency Response to Domestic Biological Incidents**

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

Course Length: 16 hours

Delivery Method: Classroom (NCBRT Mobile Delivery)

Course Provider: NCBRT

### **PER-260 – Technical Emergency Response Training for CBRNE Incidents**

The Technical Emergency Response Training for CBRNE Incidents (TERT) is a four-day course, that provides responders with chemical-, biological-, radiological-, nuclear-, and explosive- (CBRNE-)specific and all-hazards response skills enabling them to respond safely to either event. This course presents information regarding immediate response actions associated with life safety, preservation of property, and restoration of an incident site, as well as information related to the identification of CBRNE hazards. The TERT course concludes with the performance of acquired skills and tasks in the Nation’s only toxic chemical-agent training facility dedicated solely to emergency responders, the Chemical, Ordnance, Biological and Radiological (COBRA) Training Facility.

Course Length: 32 hours

Delivery Method: Classroom (Anniston, AL)

Course Provider: CDP

### **PER-267 – Emergency Medical Operations for CBRNE Incidents**

The Emergency Medical Operations for CBRNE Incidents (EMO) course prepares responders to effectively respond to a chemical, biological, radiological, nuclear or explosive (CBRNE) or Mass Casualty Incident (MCI). The four-day EMO course provides classroom lectures, extensive hands-on training, and culminates with a hands-on practical exercise that allows responders to implement the emergency response knowledge and skills learned during the course.

Course Length: 32 hours

Delivery Method: Classroom (Anniston, AL)

Course Provider: CDP

### **PER-272 – Emergency Responder Hazardous Materials Technician for CBRNE Incidents (ERHM)**

Emergency Responder Hazardous Materials Technician for CBRNE Incidents (ERHM) is a five-day course that provides training based on Occupational Safety and Health Administration standards for hazardous materials (HAZMAT) training. This 40-hour course provides participants with HAZMAT-specific response knowledge and skills, enabling them to respond

safely and effectively to a suspected incident at the hazardous materials technician level. Participants receive hands-on training in donning Personal Protective Equipment (PPE) Levels A and B, containing leaks and drum-over packing, containing leaks in pressurized containers, and performing technical and mass decontamination. The ERHM course culminates with performance of these offensive-level tasks in an activity in which the participants apply the knowledge and skills learned in a simulated HAZMAT environment. Graduates have the opportunity to take the National Board on Fire Service Professional Qualifications (Pro Board) and the International Fire Service Accreditation Congress exam for HAZMAT Technician certification through the Alabama Fire College.

Course Length: 40 hours

Delivery Method: Classroom (Anniston, AL)

Course Provider: CDP

### **[PER-322 – Hazardous Materials Operations \(HAZMAT Ops\)](#)**

The Hazardous Materials Operations (HAZMAT Ops) course is a five-day course that provides responders with the knowledge, skills, and abilities necessary to analyze, plan, and implement performance-defensive response actions for hazardous materials (HAZMAT) incidents. During this course, students receive instruction and hands-on experience in the knowledge, activities and responsibilities required of operations-level HAZMAT responders. Students perform advanced, practical tasks in the Nation's only toxic chemical-agent training facility, the Chemical, Ordnance, Biological and Radiological (COBRA) Training Facility. This course trains responders to National Fire Protection Association® (NFPA®) 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents (2013 ed.) operations-level competence (chapters 5, 6.2, 6.4, and 6.6).

Course Length: 40 hours

Delivery Method: Classroom (Anniston, AL)

Course Provider: CDP

### **[PER-904 – Radiological Emergency Response Operations \(RERO\)](#)**

Radiological Emergency Response Operations is a five-day course offering lectures, hands-on training, and team exercises. The lectures include operational-level radiological concepts using guidance and information from the U.S. Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA), U.S. Nuclear Regulatory Commission (NRC), U.S. Department of Energy (DOE), and the Environmental Protection Agency (EPA). Use of the hands-on training will provide students with the knowledge and skills to perform in a radiological emergency response operation regardless of the type of event. The Radiological Emergency Response Operations course culminates on the fifth day with a final exercise involving the emergency response operations skills and training learned during the course.

As this course is being taught the ARIO course will also be in session with both courses coming together in an Integrated Capstone Event (ICE). The RERO course will focus on 1st Responder hands-on equipment skills and responsibilities as members of a field monitoring team during radiological Plume and Ingestion Pathway incidents whereas the ARIO course will focus on Emergency Operations Center (EOC) responsibilities, coordination of the field monitoring teams, data collection, and developing recommendations for protective actions.

Course Length: 40 hours

Delivery Method: Classroom (Anniston, AL)

Course Provider: CDP

### **PER-905 – Advanced Radiological Incident Operations (ARIO)**

The Advanced Radiological Incident Operations course is a five-day course providing participants with the advanced skills necessary to safely respond to and manage incidents involving radiological hazards. Participants apply these skills in tabletop exercises based on realistic radiological incident scenarios, set within the ICS structure.

Course Length: 40 hours

Delivery Method: Classroom (Anniston, AL)

Course Provider: CDP

### **PER 906 – Hazard Assessment and Response Management for CBRNE Incidents**

Hazard Assessment and Response Management for CBRNE Incidents (HARM), a three-day course, challenges individuals assembled from different disciplines and geographic areas to apply their operational knowledge as members of a hazardous materials (HAZMAT) team responding to a chemical, biological, radiological, nuclear, or explosive (CBRNE) incident. The 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 team is briefed and assigned a daily rotational period recurring over three days. 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 students perform tasks and respond to a variety of events in the Nation's only toxic chemical-agent training facility, the Chemical, Ordnance, Biological and Radiological (COBRA) Training Facility.

Course Length: 24 hours

Delivery Method: Classroom (Anniston, AL)

Course Provider: CDP

### **ENV 1703 - Chemical Emergencies and the Role of Public Health**

Chemicals are part of our everyday lives and are used in common products, such as cleaning solutions, pesticides, and building materials. Thousands of chemicals are also used in industrial and manufacturing processes. Because chemicals can be toxic to humans and the environment, regulations and guidelines help to monitor their manufacture, use and disposal. However, emergencies involving chemicals can and do happen. This training aims to provide learners with an introduction to chemical emergencies and response. This training focuses on large-scale releases of chemicals that can have a significant public health impact.

Course Length: 1.5 hours

Delivery Method: Online Course

Course Provider: Columbia Regional Learning Center

### **IS-3: Radiological Emergency Management**

This independent study course contains information on a variety of radiological topics, including:

- Fundamental principles of radiation
- Nuclear threat and protective measures
- Nuclear power plants
- Radiological transportation accidents
- Other radiological hazards

Course Length: 10 hours

Delivery Method: Online Course

Course Provider: Emergency Management Institute

### **IS-301: Radiological Emergency Response**

This course is a prerequisite to the resident course, S301, Radiological Emergency Response Operations (RERO). The goal of this independent study course is to provide a learning experience in which participants demonstrate a comprehensive understanding of radiological protection and response principles, guidelines, and regulations to prepare them for the operations course (RERO). Only those people who will be approved to attend the RERO course should take this independent study course.

Course Length: 10 hours

Delivery Method: Online Course

Course Provider: Emergency Management Institute

### **IS-346: An Orientation to Hazardous Materials for Medical Personnel**

Hospital emergency department personnel face many risks and difficult tasks when dealing with patients involved in hazardous materials incidents. Therefore, it is essential that all personnel who come in contact with patients have a general awareness of the issues and concerns when dealing with hazardous materials incidents.

This course is designed to prepare hospital personnel to analyze hazardous materials situations, take the necessary steps to assure medical provider safety, and identify appropriate resources for decontamination and medical care. However, additional training is required in order to diagnose and treat patients who have been involved in hazardous materials incidents. This course alone does not fulfill all of OSHA's requirements for hazardous materials training at the awareness level.

Course Length: 10 hours

Delivery Method: Online Course

Course Provider: Emergency Management Institute

## **Bioterrorism**

This course will address the nature of Bioterrorism and discuss useful patterns of events, which may suggest that a disease outbreak might be other than spontaneous. The most likely Biological Agents for terrorist use as estimated by the CDC will be individually discussed and specific recommendations made on their identification, outbreak management and patient treatment.

Course Length: 3 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

## **Bioterrorism: The Agents**

This course is designed to provide a fundamental understanding of the clinical and epidemiological features of potential bioterrorism agents. Course content includes: the origins and rationale for the CDC bioterrorism agent classification; important clinical and epidemiological features of category A agents; and important clinical and epidemiological features of Category B and C agents.

Course Length: 8 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

## **Bioterrorism: The Public Health Threat**

This course will provide a fundamental understanding of the threat of bioterrorism and the public health challenges resulting from this threat. Participants will be introduced to: biological warfare and biological terrorism; the historical use of biological agents as warfare agents; the nature and extent of the threat of biological terrorism; factors that affect dissemination of biological agents; core public health responsibilities in responding to a bioterrorism incident; and factors that affect a public health response to a bioterrorist event.

Course Length: 6 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

## **Bioterrorism Preparedness: Factors for the Emergence or Reemergence of Infectious Diseases**

This course will introduce participants to the factors for the emergence/reemergence of infectious diseases. Topics include: mechanisms of the development of antimicrobial resistance; the ways in which environmental and ecological factors influence infectious diseases; and transmission dynamics of infectious diseases.

Course Length: 6 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Bioterrorism Preparedness: Infectious Disease Epidemiology and Public Health Surveillance**

This course will introduce participants to basic concepts and terminology of infectious disease epidemiology and public health surveillance. Course topics include: key characteristics of microbial agents and their common modes of transmission; measures of association between disease and exposure; common study designs in observational research; sensitivity and specificity and its application to infectious disease diagnosis; types and sources of data, and uses of infectious disease surveillance systems.

Course Length: 6 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Bioterrorism Preparedness: Infectious Disease Prevention and Control**

This course will introduce participants to basic concepts of infectious disease prevention and control. Course topics include concepts of disease control, elimination, and eradication and key strategies for infectious disease control and prevention in the context of past successes and failures.

Course Length: 6 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Bioterrorism Preparedness: Infectious Disease Transmission Dynamics**

This course will introduce participants to basic concepts and terminology of infectious disease transmission dynamics. Course topics include: transmission dynamics of infectious diseases; identification of the main reservoirs, sources, ports of entry, and ports of exit of human pathogens; the relations between microorganisms and humans; the routes of infectious disease transmission; emerging vector-borne infections; emerging and reemerging sexually transmitted diseases; foodborne and waterborne diseases; and the implications of food supply globalization on the emerging infections.

Course Length: 6 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Bioterrorism Preparedness: Principles of Emerging Infectious Diseases**

This course will introduce participants to basic concepts and terminology of infectious diseases. Topics include: transmission dynamics of emerging and re-emerging infectious diseases; various factors that contribute to the emergence and re-emergence of key infectious diseases; steps and decision points in managing an outbreak; specific intervention and prevention strategies, including those relating to the protection of public health workers; and the role of state health departments vis-a-vis emerging infectious diseases.

Course Length: 8 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Biological Response Preparedness for Emergency Medical Services**

This course is offered to better prepare the emergency medical services, public health officials and other first responder agencies, including law enforcement officers, for an incident involving Weapons of Mass Destruction (WMD). A special emphasis is placed on biological response preparedness for emergency medical services, including an overview on both trauma and chemical injury triage using the nationally recognized Simple Triage and Rapid Treatment (START) system. Course participants will be better prepared to use response information sources such as the FEMAs Emergency Response to Terrorism Job Aid to assess WMD casualties, conduct medical triage, select the proper tactical response objective, and identify proper mass decontamination procedures. Participants will also receive an introduction to the Incident Management System and how to respond to WMD events using a unified command structure.

Course Length: 8 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### **Isolation and Quarantine**

Isolation and quarantine are traditional tools in containment of infectious disease of contaminated individuals. This training provides an overview of the use of isolation and quarantine in order to prevent and control the spread of disease.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: TECS-PERLC

## **Public Health Orientation Courses**

### **Disaster 101: An immersive emergency preparedness and crisis leadership workshop**

Disaster 101 is a complete package which provides users the information to develop a workshop that 1) teaches disaster preparedness content and team response skills to participants and 2) allows participants to practice and receive feedback on emergency response skills through scenario-based disaster simulations and small-group and/or large- group debrief sessions.

Course Length: N/A

Delivery Method: Online Tool

Course Provider: University of Minnesota Preparedness and Emergency Response Learning Center

### [EPR 101: Public Health Emergency Preparedness 101 for Colorado](#)

This course defines public health’s role in emergency preparedness and response. Participants will be introduced to their regional and local role in emergency preparedness and response and will learn about the CDC Emergency Preparedness Core Competencies for All Public Health Workers. This course will provide public health staff with the information they need in order to be an efficient member of the public health disaster response team. **\*This course is currently being updated.**

Course Length: 1-2 hours  
Delivery Method: Online Course  
Course Provider: CDPHE-OEPR  
Co.Train Course ID: 1005529

### [IS.808: Emergency Support Function \(ESF #8\) Public Health and Medical Services 102713](#)

The National Response Framework (NRF) presents the guiding principles that enable all response partners to prepare for and provide a unified national response to disasters and emergencies – from the smallest incident to the largest catastrophe. As part of the NRF, Emergency Support Functions (ESFs) are primary mechanisms at the operational level used to organize and provide assistance. This series of courses is designed to overview each of the 14 ESFs. This course provides an introduction to Emergency Support Function (ESF) #8 – Public Health and Medical Services.

Course Length: .5 hours  
Delivery Method: Online Course  
Course Provider: Emergency Management Institute

### [Public Health Core Functions and Essential Services: An Overview and Orientation](#)

Course Length: 4 hours  
Delivery Method: Classroom (University of South Florida PERLC Mobile Delivery)  
Course Provider: University of South Florida PERLC

### [The Core Competencies of Public Health Professionals](#)

Half-day course that provides public health and other professionals with an overview of the Core Competencies and their importance and application to public health practice and workforce development.

Course Length: 1-2 hours for online course; 8 hours for classroom delivery  
Delivery Method: Online Course or Classroom (University of South Florida PERLC Mobile Delivery)  
Course Provider: University of South Florida PERLC

# Program Leadership and Evaluation

## [MGT-901 – Healthcare Leadership and Administrative Decision Making \(HCL\)](#)

The Healthcare Leadership and Administrative Decision Making is a four-day course which addresses disaster preparedness at the facility and system level. Healthcare leaders must be prepared for any incident that results in multiple casualties—whether it is the result of a natural disaster; an accidental or intentional release of a chemical, biological, radiological, nuclear, or explosives (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.

Course Length: 32 hours

Delivery Method: Classroom (Anniston, AL)

Course Provider: CDP

## [MGMT 1201 - Elements of Leadership: Decision-Making & Problem-Solving Under Emergency Conditions](#)

This course is designed to help public health staff improve their decision-making skills so that they are ready to make decisions in the event of a crisis. The course covers the naturalistic and recognition primed decision making models, and then focuses on the ways in which leaders observe, orient, decide, and act during crisis situations. The course can be completed in approximately 2 hours and has a pre test, an interactive video based lecture hosted by Dr. David Abramson, a post test, and a certificate of completion.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: Columbia Regional Learning Center

## [Decision Making in Disasters: Lessons from the Field](#)

The current increasingly technical and urbanized centers of human population present critical challenges and opportunities to the profession of Disaster Management in the early 21st century. The lessons and practices of yesterday no longer address a widening and diversifying pattern of population vulnerabilities which modern medical therapeutics, evolving demographics and lifestyle enhancement have generated on a global scale. The vital needs of a population at risk have expanded vastly over the past half century with enormously expanded percentages of individuals in medically vulnerable states; these individuals are potentially pushed to seek critical support in the face of environmental or social catastrophe through means which have been impaired by the imposition of external perils on the community. Those needs impact the welfare and serenity of a much wider population at large whose related needs may be entangled by a need to assist stricken neighbors or citizens. Needs of a population at risk are addressed in the context of enabling a population at large. Morale of a responding team is improved by designing response as an extension of routine practice. A mandate to plan for the worst evolves where time is of the essence. Refinement in sheltering, evacuation and community action is considered under circumstances where you can't always get what you want. Planning and

communication in a new age provide means and avenues for bridging present and impending shortfalls on the journey into tomorrow.

Course Length: 8 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### [Program Evaluation](#)

This course is designed to familiarize local public health administrators and members with program evaluation, which is an essential organizational practice in public health. Program evaluation is defined as “the systematic collection of information about the activities, characteristics, and outcomes of programs to make judgments about the program, improve program effectiveness, and/or inform decisions about future program development. This course will go over the steps of the program evaluation process as well as a basic evaluation plan.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Iowa Department of Public Health/Institute for Public Health Practice

### [Program Evaluation](#)

This module discusses the merits and limitations of various sampling strategies and identifies steps in the comprehensive sampling cycle.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: University of Minnesota Preparedness and Emergency Response Learning Center

## **Functional Populations and Inclusive Emergency Preparedness**

### [Assisting Persons with Disabilities During an Emergency](#)

This course gives an overview of how to assist persons with disabilities during an emergency.

Course Length: .5 hours

Delivery Method: Online Course

Course Provider: North Carolina Institute for Public Health

## [A Shelter Story: Integrating Functional Needs Support Services \(FNSS\) Into Emergency Shelter Plans](#)

The learner's goal in this course is to master the knowledge and skills needed to collaborate with community stakeholders on integrating Functional Needs Support Services (FNSS) into local emergency shelter plans.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: Iowa Department of Public Health/Institute for Public Health Practice

## [BFAST: First Aid Training with Special Needs Populations](#)

4 hour onsite program that provides public health workers and other professionals with the opportunity to develop essential behaviors and skills to effectively deliver Psychological First Aid to disaster survivors who have special needs.

Course Length: 4 hours

Delivery Method: Classroom (University of South Florida PERLC Mobile Delivery)

Course Provider: University of South Florida PERLC

## [Community Inclusion in Colorado Maps Training](#)

The Community Inclusion in Colorado maps (CICOMaps) were created by the Colorado Department of Public Health and Environment and University of Colorado Assistive Technology Partners. The maps were recognized by FEMA & the ADA National Network as a “promising practice” for Inclusive Emergency Management.

The maps aim to enhance current emergency preparedness and response planning and resources by making location-based information easy-to-access for diverse communities. The maps show community demographics and functional characteristics at the census-track (sub-county) level. They include the locations, service areas, and phone numbers of community providers and health care facilities.

CDPHE offers a training to use and apply the maps for emergency planning. We approach the training in three pieces:

1. a walkthrough/demonstration of the tool
2. an activity in which the participants work with others (i.e. in their jurisdiction, with similar interests) exploring the tool to find information and applications for their work
3. An open discussion time to collectively brainstorm about ideas to apply the information to a plan/annex, training priorities, response/recovery, or build partnerships. This is also a chance to talk about information about community that participants have from sources outside the map.

At least 1.5 hours is a good length to complete those three modules in previous trainings. However, the training can flex with a structure that fits a particular agenda - expanding discussion and application or removing activities depending on need.

Course Length: At least 1.5 hours, flexible

Delivery Method: Classroom

Course Provider: CDPHE-OEPR

Co.Train Course ID: 1064293

## **Cultural Competency for Community Management of Special Needs Patients in Disaster**

Disaster imposes adverse consequences upon a community and its people. Disasters can injure the physical infrastructure and disrupt social integration and the capability to provide basic elements of the population's fundamental needs.

Additional and exceptional vulnerabilities may be revealed by crisis, especially among community members with special needs. These include members of sub-populations who have not yet been entirely integrated into community life and plans or whose lifestyle and customs place them at additional peril.

Acquiring awareness, skills and proficiency in cultural competency has become a critical element in enabling people, governments and institutions to deal with crises in a world with less homogeneity but greater diversity. The talents and insight of cultural competency can transform vulnerabilities in societal self-awareness and coordination into strengths of capability for planning and intervention.

Course Length: 4 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

## **Cultural Competence in Emergencies**

Since human beings were created, they have evolved socially, linguistically, economically, and more. Hence, in emergencies, so much is at stake that emergency responders must constantly augment their knowledge, skills, and abilities for working with individuals, groups, and communities in cross-cultural contexts. In this course, emergency responders will gain understanding of their impact on clients when providing public health and medical services. Primary topics discussed include demographic changes in the United States and Louisiana; cultural competence and its related models; and strategies for determining and increasing cultural competence in emergencies.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

## **Emergency Preparedness and the Need to include Persons with Disabilities: Basic Issues for Organizations to Consider**

This course provides an overview of the basic issues to consider when including persons with disabilities in emergency preparedness planning.

Course Length: .5 hours

Delivery Method: Online Course

Course Provider: North Carolina Institute for Public Health

### [Functional Needs and Psychosocial Support Readiness Series](#)

The Functional Needs and Psychosocial Support Readiness Series consists of three courses that cover advanced planning and response considerations in emergency management. Individual courses cover the need to understand Disaster Mental Health issues when responding to disasters, the importance of Vulnerable Populations considerations when planning your response, and the significance of adhering to the principles and strategies of Crisis and Emergency Risk Communication when addressing both the public and the media.

Course Length: 1-3 hours

Delivery Method: Online Course

Course Provider: University of Arizona Preparedness and Emergency Response Learning Center

### [Special Needs Populations in Disaster Response](#)

The course will discuss the basic principles which should underlie disaster consequence management, planning and appropriate actions within the action phases of disaster response. It will focus on the saving of life and mitigation of injury for victims with special needs and vulnerabilities. The discussion will examine how culture and religion are population characteristics which may be usefully considered in the context of special needs when designing and executing consequence management activities during a crisis. The discussion will assist in identifying vulnerable populations in a community at risk and assess significant requirements and challenges inherent in their time-phased emergency support. It will examine the tools required for lifesaving as well as those needed for broader consequence management which can be confidently employed. It will also discuss the most effective manners of use for these tools.

Course Length: 6 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### [Special Populations \(Public Health Emergency Training Series\)](#)

This seminar provides a definition of special populations and an overview of key issues related to special populations in public health emergencies. In addition, speakers address gaps, challenges, and strategies in emergency preparedness planning for special populations. Community-level speakers share examples from their on-the-ground experience.

Course Length: 1.5 hours

Delivery Method: Online Course

Course Provider: University of Minnesota Preparedness and Emergency Response Learning Center

### [Vulnerable Populations](#)

There are many things to consider when creating an emergency preparedness plan. As has been defined by the CDC as a strategic goal, at-risk populations need a higher level of scrutiny and involvement than has occurred in the past.

The evidence from some of recent large natural disasters here in the United States, such as Hurricane Katrina in 2005 and the Tornado Clusters of 2011, indicates that at-risk older adults often bear a disproportionate share of the burden of both morbidity and mortality, as either a direct result of an event or in the aftermath of an event.

By the end of this training, you will be prepared to begin creation of an emergency plan which incorporates at-risk elderly outreach through the development of a Community Outreach Information Network or COIN.

Course Length: 1.5 hours

Delivery Method: Online Course

Course Provider: TECS-PERLC

## Environmental

### [PER-309 – Environmental Health Training in Emergency Response Operations \(EHTER Ops\)](#)

The Environmental Health Training in Emergency Response Operations (EHTER Ops) is a four-day course which provides participants with the operations-level knowledge and skills needed to respond to incidents of natural- or human-caused disaster and to use appropriate protocols and equipment to achieve mission objectives. Participants are trained to assess problems and risks, plan for a team response, select equipment and instrumentation appropriate to the event, perform the required tasks according to the Environmental Health response protocol, and perform reporting and follow-up as instructed. The majority of the course is conducted through hands-on operational practice or response to simulated events. Participants perform Environmental Health Responder tasks while wearing personal protective equipment (PPE) Levels C and D. The course also includes training at the outdoor Northville Training Complex – part of the Chemical, Ordnance, Biological, and Radiological (COBRA) Training Facility -- where participants engage in scenario-based exercises in which they employ critical-thinking skills related to the selection and use of chemical, biological, radiological, nuclear, and explosive (CBRNE) detection and sampling instruments.

Course Length: 26 hours

Delivery Method: Classroom

Course Provider: CDP

### [Environmental Health Issues in Disasters](#)

This course takes a closer look at the fundamentals of environmental health through the lens of a disaster situation. Environmental health issues that arise during disasters are explored, and suggestions for environmental health responses unique to disasters are given. Several historical disaster examples are used, with a focus on Hurricane Katrina, the Indian Ocean tsunami and the World Trade Center collapse as the major case studies. Upon completion of this course, the student will be proficient in the knowledge, theory, planning and application of each of the following fields of environmental health before, during and after a disaster: Water quality, wastewater and sewage treatment, food safety, rodents and insects, debris and hazardous waste, indoor and outdoor air quality.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### [Environmental Sampling and Monitoring in a Disaster](#)

In the event of a natural or man-made disaster, it is anticipated that the first several days will be dedicated to emergency response and rescue operations. Responding to disasters must be a well coordinated effort between the private and public sectors. Local, state and federal environmental health teams must include experts in all aspects of environmental health if and when available. This course will discuss environmental sampling and monitoring procedures for water, air, soil and sediment. Video clips demonstrating the sampling procedures are also included.

Course Length: 4 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

## Foodborne Outbreaks

### [MGT-447 – Managing Food Emergencies: Strategies for a Community Response](#)

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

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

Course Length: 16 hours

Delivery Method: Classroom (NCBRT Mobile Delivery)

Course Provider: NCBRT

### [PER-273 – A Coordinated Response to Food Emergencies: Practice and Execution](#)

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

The course uses classroom instruction and a collaborative learning exercise to provide participants with the tools and knowledge to effectively respond to a variety of food emergencies. Finally, participants will create a

comprehensive action plan specific to their particular agency or jurisdiction which incorporates course content. This action plan will familiarize participants with the critical considerations during food emergency response as it pertains to their specific job duties and responsibilities.

Course Length: 16 hours

Delivery Method: Classroom (NCBRT Mobile Delivery)

Course Provider: NCBRT

### [PER-298 – Team Approach to Foodborne Outbreak Response](#)

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.

Course Length: 16 hours

Delivery Method: Classroom (NCBRT Mobile Delivery)

Course Provider: NCBRT

## Ethical

### [Ethics and Public Health: How Public Health Reacts Ethically in a Disaster](#)

The course may be described as a study of the ethical principles that should be applied within the context of a disaster so that the student will be empowered to make correct and timely decisions within the disaster, balancing the concepts of doing the most good for the most people while employing a fair and equitable, yet compassionate process.

To accomplish this, the course exposes the student to the historical background for and genesis of ethical principles within society as a whole and within the various disciplines that practice their art under the rubric of "public health."

The course then provides opportunities to visualize these ethical principles as they apply in real-life situations such as the devastation of New Orleans by Hurricane Katrina, the havoc wreaked on Tuscaloosa by the tornado of April 27, 2011 and the ongoing multifaceted public health crises in the Sudan and Haiti.

Course Length: 4 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### [Ethics in a Public Health Emergency](#)

Emergency situations create the need to consider response measures in light of ethics. Emergencies create limited resources needing efficient allocation and the need to evenly distribute burden and benefit. Due to the limited number of

resources available in an emergency response, not all individuals will be able to receive the same treatment. This limitation poses many ethical considerations to be made including who and when to evacuate, and measures that can be made in order to minimize burden and maximize benefit. These tough decisions should be discussed before an emergency and developed into emergency operation planning.

Course Length: 1 hour

Delivery Method: Online

Course Provider: TECS-PERLC

## Additional Training

### [AWR-900 – Framework for Healthcare Emergency Management \(FRAME\)](#)

Framework for Healthcare Emergency Management (FRAME) is four-day course 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 Incident Command System (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/or ethics, evacuation, public affairs, and risk communications), recovery, and finances/reimbursement.

Course Length: 32 hours

Delivery Method: Classroom (Anniston, AL)

Course Provider: CDP

### [Co.Train User Training](#)

CO.TRAIN is OEPR's learning management system (LMS). Training is available in person or via webinar through the systems team. Topics covered in this one hour webinar or in person training will include: becoming a course provider in TRAIN, accessing the Course Wizard, and posting a course to TRAIN. This training is intended for organizations who are interested in posting their trainings to TRAIN to track registration, assess learning, evaluate training, and deliver certificates, among other features. For more information contact Kristen Campos at [Kristen.campos@state.co.us](mailto:Kristen.campos@state.co.us).

Course Length: 1-2 hours, variable

Delivery Method: Classroom or webinar

Course Provider: CDPHE-OEPR

### [Diversity and Succession Planning](#)

Do we have skilled and richly diverse staff to serve our clients and our mission tomorrow? To plan our organizational future, we need tools, methods and a format for conversations that identify, foster and grow our talent. And, our plans need to ensure a talent base that reflects all aspects of diversity people, cultures and ideas.

This workshop is designed to prepare the participants as leaders in their respective public health organizations to both prepare for and take part in structured leadership presentations and conversations about their succession plans. And, the format of the training and exercises shows the participants how to integrate workforce and leadership diversity into each step of their activities.

The workshop components include an overview of succession planning with mini-exercises to try out the concepts, explanation of a seven-step succession and diversity presentation method, a review of how staff development activities tie to succession planning work, introduction of templates for succession planning, and a deep dive into the methods for integrating diversity and cultural competence work into succession analysis.

Course Length: 4 hours

Delivery Method: Online Course

Course Provider: University of Minnesota Preparedness and Emergency Response Learning Center

### [Measuring Resiliency \(CDC\)](#)

During the past two decades, disaster response and recovery costs have doubled. Community resiliency can help reduce costs associated with disasters and allow communities to recover sooner. This one hour course examines approaches that improve resiliency in communities, such as proper planning, cooperation, and communication. The course also examines how vulnerability affects resilience, along with the factors that cause people and communities to become vulnerable to hazards and risks.

Course Length: 1-2 hours

Delivery Method: Online Course

Course Provider: University of South Florida PERLC

### [Overview of Community Management of Patients in Disaster](#)

Disaster imposes adverse consequences upon community populations in several different but synergistic ways. The physical infrastructure of the community may be disrupted and its capability in providing basic elements of the population at risk's Hierarchy of Needs may be impaired. Vulnerabilities inherent in the community population may be revealed as compensatory day to day practices for their mitigation are weakened or become impossible. Finally, the disaster itself may cause additional injuries to the population whose urgent remedy may be significant or critical.

The South Central Public Health Partnership's Learning Management System provides primary care practitioners and support personnel convenient access to authoritative educational resources designed to efficiently develop and enable their responder skills in creating community resilience and response capability.

Course Length: 1 hour

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### [Staffing for Emergency Response and Recovery](#)

In recent years, attention and resources have focused on emergency preparedness plans, systems and training. Few would question that our workforce is better trained to handle disasters, but do we have the right people in response positions; those capable of handling the extreme stress and uncertainty of a major disaster? Additionally, are managers and supervisors ready to handle the overwhelming staffing complexities related to catastrophic events? This program will address these questions and provide lessons learned in human resources in the wake of Hurricane Katrina.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### [Successful Strategies for Integration of Immunization and Emergency Preparedness Programs in Planning and Practice](#)

This course convenes a panel of subject matter experts from both immunization and emergency preparedness programs to address national policy recommendations developed by the Association of Immunization Managers (AIM). Program faculty will uncover and highlight the best approaches to achieve AIM's recommended goals by pulling from experiences with the 2009 H1N1 pandemic. Faculty will discuss successes and challenges as well as identify how successful relationships can be forged and maintained between the programs to improve emergency response efforts. Note: This course was originally delivered as a satellite broadcast.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

### [The Emergency Management Assistance Compact \(EMAC\) and Its Application for Public Health Emergency Response and Recovery Operations](#)

Adopted by each of the fifty states, Puerto Rico, the US Virgin Islands, Guam, the District of Columbia, and ratified by Congress, the Emergency Management Assistance Compact (EMAC) is an interstate mutual-aid agreement that provides a system and process for sharing of personnel, equipment, and other resources among states during emergencies and disasters. EMAC has traditionally been used by states for National Guard, firefighting and other types of emergency management assistance. Recently, however, it was used with much success during the 2005 hurricane season to provide public health and environmental health assistance. This course will provide an introduction to its organization, processes, and procedures. It will also discuss how it provided PH and environmental health emergency response assistance during the 2005 hurricane season and how it can be used to mitigate resource shortfalls in future disasters. NOTE: This course was originally delivered as a satellite broadcast.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

## Utilizing Government Resources in a Disaster

The expectation in emergencies is that all citizens affected in the disaster area receive prompt appropriate care. Hurricane Katrina caused extensive and severe damage over the southeastern United States, including the entire Mississippi Gulf Coast on August 29, 2005. Federal disaster declarations blanketed 90,000 square miles of the United States, including 49 counties in Mississippi. Hurricane Katrina has been classified as the worst natural disaster to affect the United States to date. This presentation will provide valuable information, facts, and lessons learned from Katrina that will help all states with future disasters. Conference faculty are emergency management professionals that will provide insight from both a public health and planning perspective. They will also provide an overview of the state's role and federal role in both planning and response activities; discuss valuable documents such as the Stafford Act, National Response Plan, and Concept of Operations; and assets available to assist with emergency healthcare needs.

Course Length: 2 hours

Delivery Method: Online Course

Course Provider: South Central Public Health Training Center

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# CDPHE-OEPR Course Index

The Office of Emergency Preparedness and Response has developed and delivers a number of in-person trainings on various topics. These courses include Colorado specific information and provide a great learning opportunity to partners across the state. A list of the trainings can be found below.

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# Additional Training Resources

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## National Domestic Preparedness Consortium

The National Domestic Preparedness Consortium (NDPC) is a DHS/FEMA training partner providing high-quality training to emergency responders throughout the United States. Click [here](#) to see the NDPC Course catalog.

## Rural Domestic Preparedness Consortium

The Rural Domestic Preparedness Consortium (RDPC) is a DHS funded program providing training and resources to rural first responders. RDPC courses are offered both in-person and online, and are provided at no cost. Click [here](#) to look at RDPC courses and first responder resources.

## Preparedness and Emergency Response Learning Centers

Preparedness and Emergency Response Learning Centers (PERLCs) developed training materials for state, local, and tribal public health authorities within self-defined service areas in order to meet workforce development needs in the area of public health preparedness and response. CDC provided funding for 14 PERLCs across the United States:

- [Columbia University PERLC](#)
- [Harvard University PERLC](#)
- [Johns Hopkins University PERLC](#)
- [Texas A&M University PERLC](#)
- [Tulane University PERLC](#)
- [University at Albany, SUNY PERLC](#)
- [University of Arizona PERLC](#)
- [University of Illinois PERLC](#)
- [University of Iowa PERLC](#)
- [University of Minnesota PERLC](#)
- [University of North Carolina PERLC](#)
- University of Oklahoma PERLC
- [University of South Florida PERLC](#)
- [University of Washington PERLC](#)

## Regional Public Health Training Centers

Regional Public Health Training Centers (PHTCs) develop high-quality training, tools, and resources for professionals engaged in the critical work of advancing public health practice and improving population health, including preparedness and emergency response materials. HRSA currently funds 10 PHTCs representing each of the Health and Human Services regions:

- Region I: [New England Public Health Training Center](#)
- Region II: [Region 2 Public Health Training Center](#)
- Region III: [Mid-Atlantic Regional Public Health Training Center](#)
- Region IV: [Region IV Public Health Training Center](#)
- Region V: [Great Lakes Public Health Training Collaborative](#)
- Region VI: [South Central Public Health Training Center](#)
- Region VII: [Midwestern Public Health Training Center](#)
- Region VIII: [Rocky Mountain Public Health Training Center](#)
- Region IX: [Western Region Public Health Training Center](#)
- Region X: [Northwest Public Health Training Center](#)

## National Association of County & City Health Officials - NACCHO University

Click [here](#) for a list of public health preparedness online courses offered through NACCHO and their partners.

## Centers for Disease Control – Emergency Preparedness and Response Training Resources

[This page](#) features scheduled and on-demand emergency preparedness and response training resources offered by CDC, other federal agencies, and Clinician Outreach and Communication Activity partners.

## Public Training

- [Community Emergency Response Training \(CERT\)](#)
- [American Red Cross](#)
- [Ready Colorado](#)
- [Just in Time disaster training](#)

## EMT/Clinical/Medical Staff

- [Emergency medical and trauma services](#)

## Emergency Management Courses

- [Colorado Division of Homeland Security and Emergency Management](#)
- [FEMA Independent Study Courses](#)
- [Emergency Management Institute](#)

