

C O L O R A D O

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PUBLIC HEALTH PREPAREDNESS & RESPONSE



course catalog

2009-10

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Updated January 2010

General Information

The Catalog

The *2008–09 Colorado Public Health Emergency Preparedness and Response Course Catalog* contains a list of emergency preparedness and response courses offered or recommended by Colorado state and local public and environmental health agencies. For additional information, please contact your regional training coordinator or Phyllis Bourassa at phyllis.bourassa@state.co.us.

Note: The course catalog is flexible and subject to modification based on input from various public health partners and changes in the current threat level both within the state of Colorado and the nation. All catalog information is subject to change without notice. Up-to-date information can be found on CO.TRAIN, Colorado's public health Learning Management System (www.co.train.org).

Regional Public Health Preparedness Staff

State and local health departments throughout the state of Colorado employ regional emergency preparedness and response staff to assist in the design, development, coordination, and delivery of public health emergency preparedness and response training and exercises throughout the state of Colorado. Regional staff members are located in each of the Colorado All-Hazards Emergency Management Regions.

For questions related to public health training within your region, contact your EPR regional coordinator. Contact information can be found online at <http://www.cdphe.state.co.us/epr/Public/RegionalContacts.pdf>.

CO.TRAIN and Course Registration

CO.TRAIN, Colorado's Public Health Learning Management System (LMS) is an online, searchable database of public health and emergency preparedness courses, workshops, and conferences. This website is free and provides participants with the ability to search for, register, and track their own participation in training and educational events. The majority of courses listed in this catalog are posted on CO.TRAIN.

To search for various course offerings:

1. Go to www.co.train.org.
2. Enter your user name and password.
3. Click on the "Course Search" tab at the top of the screen
4. Search for specific courses by name, date, subject, competency, and more.

To register for a specific course:

1. Go to www.co.train.org.
2. Enter your user name and password.
3. Enter a seven-digit course id number into the "Course ID" field on the right-hand side of the screen.
4. Click on the "Registration" tab at the top of the screen to register (see page 4 for details).

To register on CO.TRAIN as a new user:

1. Go to www.co.train.org.
2. Click on the "Create Account" button on the left-hand side of the screen.
3. Review and accept the CO.TRAIN policies.
4. Fill in your personal information to complete your user profile.
5. Create your own CO.TRAIN login name and password.

Bioterrorism and Emergency Preparedness Core Competencies

In order to assess public health workforce preparedness, Colorado is using the "Bioterrorism and Emergency Preparedness Core Competencies for All Public Health Workers" as defined by Columbia University and the Centers for Disease Control and Prevention (CDC). The courses listed in this catalog are all tied to the nine core competencies as listed below:

1. Describe the public health role in emergency response in a range of emergencies that might arise.
2. Describe the chain of command in emergency response.
3. Identify and locate the agency emergency response plan (or the pertinent portion of the plan).

4. Describe his/her functional role(s) in emergency response and demonstrate his/her role(s) in regular drills.
5. Demonstrate correct use of all communication equipment used for emergency communication (phone, fax, radio, etc.).
6. Describe communication role(s) in emergency response with your agency, the media, the general public and with family, friends, and neighbors.
7. Identify limits to your own knowledge, skill, and authority and identify key system resources for referring matters that exceed these limits.
8. Apply creative problem solving and flexible thinking to unusual challenges within his/her functional responsibilities and evaluate effectiveness of all actions taken.
9. Recognize deviations from the norm that might indicate an emergency and describe appropriate action.

Essential Public Health Services

The Essential Public Health Services describe the public health activities that should be undertaken in all communities and provide a working definition of public health and a guiding framework for the responsibilities of local public health systems.

1. Monitor health status to identify and solve community health problems.
2. Diagnose and investigate health problems and health hazards in the community.
3. Inform, educate, and empower people about health issues.
4. Mobilize community partnerships and action to identify and solve health problems.
5. Develop policies and plans that support individual and community health efforts.
6. Enforce laws and regulations that protect health and ensure safety.
7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable.
8. Assure competent public and personal health care workforce.
9. Evaluate effectiveness, accessibility, and quality of personal and population-based health services.
10. Research for new insights and innovative solutions to health problems.

Course Numbering

The course numbers in this catalog correspond to course IDs that are automatically assigned by the CO.TRAIN system.

For example, 1002558 is the course id for the following course listing:

1002558 - ICS-100: Introduction to the Incident Command System (Online)

To search and register for a specific course, enter the course number in the "Course ID" search field located on the right-hand side of the CO.TRAIN home page.

By entering the Course ID, you will be automatically taken to the course details page, which will provide additional information about the course. To register, click on the "Registration" tab at the top of the screen.

Search By Course ID

Course ID:

CDPHE Computer Security Course

Course Details
Contacts
Registration
Reviews

Course ID:	1003714
Format:	Web-based Training - Self-study (Online)
Clinical / Non-Clinical:	Non Clinical
Course Number:	none
Cost (US\$):	0.00
Credit Type(s):	none

Course Description: This training is designed to provide ba
of Public Health and Environment wor
use information systems, assessment

Target Audiences

Public Health Leaders

Occupations in which employees set broad policies, exercise overall responsibility for execution of these policies, of direct individual departments or special phases of the agency's operations, or provide specialized consultation on a regional, district or area basis. Includes department heads, bureau chiefs, division chiefs, directors, and deputy directors.

Public Health Regional Staff

Public Health Emergency Preparedness Regional Planners, Trainers and Epidemiologists

Public Health Communicable Disease Staff

Occupations in which employees collect, investigate, describe and analyze the distribution and determinants of disease, disability, and other health outcomes, and develop the means for their prevention and control; investigates, describes and analyzes the efficacy of programs and interventions, advising local health departments and the health care community on outbreak investigations, immunization data, disease identification, reporting, and prevention. Includes individuals specifically trained as epidemiologists, and those trained in other disciplines (e.g., medicine, nursing, environmental health) working as epidemiologists under job titles such as nurse epidemiologist.

Public Health Clinical Staff

Public Health staff with clinical education such as nurse, dentist, physician, employed to give direct clinical care in a PH program or whose functional role in an emergency includes such duties.

Environmental Health Staff

Occupations in which employees apply biological, chemical, and public health principles to control, eliminate, ameliorate, and/or prevent environmental health hazards. Includes environmental researcher, environmental health specialist, food scientists, soil and plant scientist, air pollution specialist, hazardous materials specialist, toxicologist, water/waste water specialist, sanitarian, and entomologist.

Public Health Laboratory Staff

Occupations with responsibilities to plan, design and implement laboratory procedures to identify and quantify agents in the environment which may be hazardous to human health, biological agents believed to be involved in the etiology of diseases in animals or humans, such as bacteria, viruses and parasites, or other physical, chemical and biological hazards. Includes microbiologist, chemist, toxicologist, physicist, virologist, entomologist and non-specified laboratory professionals. Laboratory staff members with less than a baccalaureate-level education are not included.

Public Health Information Staff

Occupations which represent public health issues to the media and public, acts as a spokesperson for public health agencies, engages in promoting public health organizations by writing or selecting publicity material and releasing it through various communications media. In addition to the job titles associated with media spokesperson, this category also includes titles associated with other aspects of public relations, media and information technology.

Other Public Health Professional Staff

Professional occupations not described above such as, health educators, legal professionals, financial officers, and others.

Public Health Technical and Support Staff

Technical occupations involve non-routine work and typically are associated with a professional field such as in the laboratory or clinical area, and involve extensive on-the-job experience. Support occupations involve structured work performed according to established policies, including laboratory support, clerical staff and computer entry staff.

Public Health Partners

Includes, but is not limited to:

- Hospital and Medical Personnel
- Emergency Medical Services (EMS)
- Emergency Managers
- Government Officials
- Public Safety
- Public Works
- Medical Examiner/Coroner
- Mental Health Professionals
- Veterinary and Agricultural Professionals

Course Descriptions

The following courses will be offered during the 2008–09 grant period. This list does not guarantee that all courses will be offered at your agency or that additional courses will not be offered during the 2008-09 year. Contact your regional training coordinator or log on to CO.TRAIN at www.co.train.org to obtain specific course information.

To view the current list of course dates, locations, and registration information, log on to CO.TRAIN at www.co.train.org.

<u>Introduction to Public Health Emergency Preparedness and Response</u>	7
<u>National Incident Management System (NIMS) and Incident Management System (ICS)</u>	7
<u>Emergency Operations and Planning</u>	10
<u>Information Technology</u>	11
<u>Medical Surge</u>	12
<u>Chemical, Biological, Radiological, Nuclear, Explosive (CBRNE)</u>	13
<u>Personal Protective Equipment (PPE)</u>	16
<u>Public Health Law/Quarantine and Isolation</u>	16
<u>Strategic National Stockpile/CHEMPACK</u>	17
<u>Risk and Tactical Communications</u>	18
<u>Mental Health</u>	19
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Introduction to Public Health Emergency Preparedness and Response

1017506 – Introduction to Public Health Services

The field of public health is highly varied and encompasses many disciplines. The types of local public and environmental health services provided throughout Colorado differ, but all residents depend on the public health services they receive from their state and local health departments in order to lead healthy lives.

Public health maintains specific, routine functions as well as key responsibilities during emergency response. It is important for all public health workers to have a basic understanding of the breadth and scope of Colorado's public health system and all of the services - both routine and emergency - that public and environmental health can provide.

This course provides public health workers in Colorado, as well as their response partners, with an understanding of routine, day-to-day public health functions as well as those key activities that public health is responsible for fulfilling during an emergency response.

Prerequisites: None

Core BT Competencies Addressed: ALL

PH Essential Services: 3, 8

Contact Hours: 1 hour

Delivery Method: Online Course

Course Provider/Instructor: CDPHE

1005529 – EPR 101: Public Health Emergency Preparedness 101 for Colorado – Classroom Version

This course defines public health's role in emergency preparedness and response. Participants will be introduced to public health state, regional and local roles in emergency preparedness and response – including Emergency Support Function #8. Participants will also learn about the CDC Public Health Preparedness Grant.

Prerequisites: None

Core BT Competencies Addressed: ALL

PH Essential Services: 3, 8

Contact Hours: 1 hour

Delivery Method: Classroom Training

Course Provider/Instructor: CDPHE

1007191 – EPR 101: Public Health Emergency Preparedness 101 for Colorado– Online Version

1012892 - Emergency Support Function (ESF) #8 – Public Health and Medical Services

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. As part of the NRF, Emergency Support Functions (ESFs) are used to organize and provide assistance. This course provides an introduction to Emergency Support Function (ESF) #8 – Public Health, Medical and Mortuary Services performed at the federal level.

Course Provider/Instructor: FEMA

National Incident Management System (NIMS) and Incident Command System (ICS) Training*

* To meet the NIMS and ICS course requirements, you must provide your regional training coordinator with a copy of the FEMA certificate for each course that you complete.

NIMS and ICS Training Requirements

- All agency staff must be trained in ICS-100 and IS-700.
- All supervisory staff must be trained in ICS-100, ICS-200, and IS-700.
- All program managers and employees who will be expected to work in the agency's emergency operations center (EOC) must be trained in ICS-100, ICS-200, IS-700, IS-800 and ICS-300.
- Agency directors, executive level staff and all staff pre-identified to perform duties as a Unified Commander, Incident Commander, Command Staff or a Section Chief according to the agency's ICS structure must be trained in ICS-100, ICS-200, IS-700, IS-800, ICS-300 and ICS-400.

1016067- ICS-100.A: Introduction to the Incident Command System (ICS) – Online Version

ICS 100, Introduction to the Incident Command System, introduces the Incident Command System (ICS) and provides the foundation for higher level ICS training. This course describes the history, features and principles, and organizational structure of the Incident Command System. It also explains the relationship between ICS and the National Incident Management System (NIMS).

Core BT Competencies Addressed: 1, 2, 4, 7, 8

PH Essential Services: 3, 5, 6, 8

Contact Hours: 3 hours

Delivery Method: Online Training

Course Provider/Instructor: FEMA

1007579 - IS100.HC: Introduction to Incident Command System, I-100, for Healthcare/Hospitals will also fulfill the ICS-100 requirement. This course provides healthcare related examples of how incident command can be applied to health and medical emergencies.

Prerequisites: None

Core BT Competencies Addressed: 1, 2, 4, 7, 8

PH Essential Services: 3, 5, 6, 8

Contact Hours: 3 hours

Delivery Method: Online Training

Course Provider/Instructor: FEMA

1005297- ICS-100: Introduction to the Incident Command System (ICS) – Classroom Version

1016063 - IS-200.A ICS for Single Resources and Initial Action Incidents

This course has been developed to compliment the IS-100 course for the Federal disaster response workforce, and to take the student's education to the ICS 200 level. This course is designed to identify ICS features and principles, describing in more detail elements such as:

- Establishment & Transfer of Command
- Management by Objectives
- Unified Command
- ICS Management Functions
- Organizational Flexibility
- Unity and Chain of Command
- Span of Control
- Incident Action Plans
- Resource Management
- Common Terminology and Clear Text
- Integrated Communications
- Personnel Accountability

1007581 - IS-200.HC Applying ICS to Healthcare Organizations

also fulfill the ICS-200 requirement. This course provides healthcare related examples of how incident command can be applied to health and medical emergencies.

Prerequisites: ICS-100 (or equivalent i.e. IS-100a)

Core BT Competencies Addressed: 1, 2, 4, 7, 8

PH Essential Services: 3, 5, 6, 8

Contact Hours: 2-3 hours

Delivery Method: Online Training

Course Provider/Instructor: FEMA

1002423 - IS-700: Introduction to the National Incident Management System (NIMS) Classroom Equivalent

This course introduces the National Incident Management System (NIMS) to the public health workforce. This course explains the purpose, principles, key components, and benefits of NIMS.

Objectives:

- Describe the key concepts and principles underlying NIMS
- Identify the benefits of using ICS as the national incident management model
- Describe when it is appropriate to institute an Area Command
- Describe when it is appropriate to institute a Multiagency Coordination System
- Describe the benefits of using a Joint Information System (JIS) for public information
- Identify the ways in which NIMS affects preparedness
- Describe how NIMS affects how resources are managed
- Describe the advantages of common communication and information management systems
- Explain how NIMS influences technology and technology systems
- Describe the purpose of the NIMS Integration Center

Note: All participants who take this course are required to obtain the FEMA certificate of completion from the online NIMS IS-700 level course. This certificate will be used to document NIMS compliance. The online exam can be found at:

<https://training.fema.gov/EMIWeb/IS/exams/is700tst.asp>

Prerequisites: None

Core BT Competencies Addressed: 1, 2, 4, 7, 8

PH Essential Services: 3, 5, 6, 8

Contact Hours: 2-3 hours

Delivery Method: Classroom Training

Course Provider/Instructor: FEMA

1016070 - IS-700.A: Introduction to the National Incident Management System (Online)

1011882 - IS-800.B National Response Plan (NRP), An Introduction

This course introduces participants to the National Response Plan (NRP), including the concept of operations upon which the plan is built, roles and responsibilities of the key players, and the organizational structures used to manage these resources. The NRP provides a framework to ensure that we can all work together when our Nation is threatened.

Objectives:

- Describe the purpose of the NRP
- Locate information within the NRP
- Describe the roles and responsibilities of entities as specified in the NRP
- Identify the organizational structure used for NRP coordination
- Describe the field-level organizations and teams activated under the NRP

- Identify the incident management activities addressed by the NRP

Prerequisites: IS-700 (or equivalent i.e. IS-700a)

Core BT Competencies Addressed: 1, 2, 4, 7, 8

PH Essential Services: 3, 5, 6, 8

Contact Hours: 3-6 hours

Delivery Method: Online Training

Course Provider/Instructor: FEMA

1003461 - Hospital Incident Command System (HICS) Course

Participants will learn about the HICS structure; various positions and responsibilities within HICS; the process for expanding or contracting the HICS structure; the process for transferring command; the Unified Command system; and will gain familiarity with HICS documentation.

Prerequisites: None

Core BT Competencies Addressed: 1, 2, 4, 7, 8

PH Essential Services: 3, 5, 6, 8

Contact Hours: 4 hours

Delivery Method: Classroom Training

Course Provider/Instructor: BNICE Training Center

1005860 - ICS-300: Intermediate Incident Command System (ICS) Course

This course is for strike team leaders, task force leaders, unit leaders, division/group supervisors, branch directors and Multi-Agency Coordination System/Emergency Operations Center staff.

Objectives:

- Describe how the NIMS Command and Management component supports the management of expanding incidents
- Describe the incident/event management process for expanding incidents and supervisors as prescribed by the Incident Command System
- Implement the incident management process on a simulated Type 3 incident
- Develop an Incident Action Plan for a simulated incident.

Prerequisites: ICS-100, ICS-200, IS-700 (or equivalent courses, i.e. IS-100a, IS-800b, etc.)

Core BT Competencies Addressed: 1, 2, 4, 7, 8

PH Essential Services: 3, 5, 6, 8

Contact Hours: 24 hours

Delivery Method: Classroom Training

Course Provider/Instructor: Multiple including CDPHE,

CDEM, CDFS, Denver UASI

You can also search for upcoming ICS sessions in Colorado by visiting the following websites:

[Colorado Division of Fire Safety](#)

[Urban Area Security Initiative](#)

Note: Once your ICS-300 level certificate is provided to your regional training coordinator, this course will be added to your CO.TRAIN transcript.

1006001 - ICS-400: Advanced Incident Command System IS-400 Course

This course is intended for command and general staff, agency administrators, department heads, emergency managers, areas commander and Multi-Agency Coordination System/Emergency Operations Center managers.

Objectives

- Describe how Unified Command functions on a multi-jurisdiction or multi-agency incident
- Define the advantages of Unified Command and list the kinds of situations which may call for a Unified Command organization
- Describe the primary guidelines and responsibilities of the Command and General Staff positions
- Describe the purposes and responsibilities of agency representatives or technical specialists, reporting relationships and how they can be effectively used within the incident organization.
- Describe the process for transfer of command.
- List the principal factors found in or related to major and/or complex incidents/events.
- List the expansion options for incident/event organization and describe the conditions under which they would be applied.
- Demonstrate, through an exercise, how to apply the various options related to major and/or complex incident/event management
- Describe the Area Command organization and how, when and where Area Command would be established
- Given a scenario, develop an Area Command organization
- Identify the major guidelines for establishing and using Multi-Agency Coordination Groups and Systems
- Identify the primary components of a Multi-Agency Coordination System
- Identify principal positions within a Multi-Agency Coordination System
- Identify differences between Area Command, Unified Command and Multi-Agency Coordination entities

Prerequisites: ICS-100, ICS-200, ICS-300, IS-700 , IS-800 (or equivalent courses, i.e. IS-100a, IS-800b, etc.)

Core BT Competencies Addressed: 1, 2, 4, 7, 8

PH Essential Services: 3, 5, 6, 8

Contact Hours: 16 hours

Delivery Method: Classroom Training

Course Provider/Instructor: Multiple including CDPHE, CDEM, CDFS, Denver UASI

You can also search for upcoming ICS sessions in Colorado by visiting the following websites:

[Colorado Division of Fire Safety](#)

[Urban Area Security Initiative](#)

Note: Once your ICS-400 level certificate is provided to your regional training coordinator, this course will be added to your CO.TRAIN transcript.

Emergency Operations and Planning

1003287 - Introduction to the Emergency Operations Center (EOC)

This course will introduce all public health staff expected to report for duty following activation of the public health emergency response plan to basic Emergency Operations Center (EOC) concepts, policies, standard operating procedures (SOPs), necessary to operate during a public health emergency.

Objectives:

- Define the purpose of an EOC
- Describe the basic functions of your local public health EOC
- Describe the key EOC policies and standard operating procedures (SOPs) for your local public health EOC
- Describe how NIMS/ICS is integrated in the EOC
- Describe your role within your local public health EOC

Prerequisites: EPR 101

Core BT Competencies Addressed: ALL

PH Essential Services: 3, 4, 5, 6, 8, 9

Contact Hours: 2 hours

Delivery Method: Classroom Training

Course Provider/Instructor: Multiple including CDPHE and local public health agencies

1013346 – WebEOC Training

WebEOC is a web-based information management system that provides a single access point for the collection and dissemination of emergency or event-related information. This course provides an overview of the WebEOC system used by state and local emergency management and other emergency response partners throughout the state.

Delivery Method: Classroom Training

Course Provider/Instructor: CDEM

1007654- Public Health Emergency Operations Plan (PHEOP) Overview

This training will provide public health employees and/or public health partners with an overview of the public health agency's emergency operations plan and public health's role as defined by Emergency Support Function (ESF) #8.

Prerequisites: Introduction to Public Health

Emergency Preparedness

Core Competencies Addressed: 1-7

PH Essential Services: 3, 4, 5, 6, 8

Course Length: 1 hour

Delivery Method: Classroom Training

Course Provider/Instructor: Multiple local public health agencies

1005511 - IS-546 Continuity of Operations (COOP) Awareness

This course provides an overview of COOP terms, basic concepts, objectives of COOP planning, and benefits to public sector departments and agencies. This awareness course provides information on how a COOP event might affect employees, the department/agency and an employee's family. Both employees designated to be part of the Emergency Relocation Group (ERG) and those who are not will benefit from this course.

Prerequisites: None

Core Competencies Addressed: 1-7

PH Essential Services: 5-10

Course Length: 1 hour

Delivery Method: Online Training

Course Provider/Instructor: FEMA

1005512 - IS-547 Introduction to Continuity of Operations

This course is designed for a broad audience - from senior managers to those involved directly involved in the continuity of operations (COOP) planning effort. The course provides a working knowledge of the COOP guidance found in Federal Preparedness Circular 65, "Federal Executive Branch Continuity of Operations." The course provides activities to enhance your COOP program. Topics covered include:

- An overview of what COOP is and is not
- Elements of a viable COOP program
- Essential functions
- Delegations of authority
- Succession planning
- Alternate facilities
- Interoperable communications
- Vital records and databases
- Human capital
- And more

Prerequisites: None

Core Competencies Addressed: 1-7

PH Essential Services: 5-10

Course Length: 5 hours

Delivery Method: Online Training

Course Provider/Instructor: FEMA

1010561 – First Aid

1010560 – CPR

1009313 – CPR/First Aid Combined Course

1008095 – Personal Preparedness

This training covers basic personal preparedness topics such as:

- Most likely disasters in your community
- How to prepare preparedness kits for your home, car and office – including examples of preparedness kits that include items such as water containers, AM-FM-WB radio, first aid kit, Ready Colorado's Pack a Kit checklist, etc.
- How to develop a family preparedness plan – such as what to consider when planning in advance relative to communication, shelter, pets, meeting up and caring for friends and family
- What documents one should have packaged for immediate access

Information Technology

The Colorado Health Alert Network (COHAN) portal provides three levels of system access:

1. COHAN Administrator
2. COHAN Collaborator
3. COHAN Alert

Each user in the COHAN portal is pre-assigned to one of these three user levels. In order to access the COHAN portal, you must be provided with a user name and password. You can request this information from your local COHAN administrator or the COHAN admin mailbox at cdphe.cohanadmin@state.co.us

1002487 - COHAN Alert Level Training

The Alert Level course will teach participants how to perform the following tasks:

- Access the portal
- Manage your own Profile (contact information)
- Access read-only web pages, such as the COHAN Home Page
- Receive HAN notifications and alerts

Prerequisites: Must be assigned to the COHAN Alert level license and have a COHAN user name and password

Core BT Competencies Addressed: 5

PH Essential Services: 3, 4, 8

Contact Hours: 45 minutes

Delivery Method: Online Training

1002488 – COHAN Collaborator Level Training

The Collaborator Level course will teach participants how to perform the following tasks:

- Access the COHAN portal
- Self-manage your Profile (contact information)
- Access read-only web pages, such as the portal home page
- Receive HAN notifications and alerts
- Access document management and discussion tools
- Create, edit and publish new documents
- Subscribe to content

- Participate in discussions based on the security level and permissions assigned by your COHAN administrator
- Send alerts, based on the permissions granted by the administrator, and agency policies

Prerequisites: Must be assigned to the COHAN Collaborator level license and have a COHAN user name and password

Core BT Competencies Addressed: 5

PH Essential Services: 3, 4, 8

Contact Hours: 2 hours

Delivery Method: Online Training

1004082 – COHAN Collaborator Level Training – Classroom Version

1002625 – COHAN Administrator Level Training (Online Version)

As an Administrator Level user, you will learn how to perform the following tasks:

- Create new users
- Edit user profiles
- Deactivate users
- Change/reset user passwords
- Assign users to predefined Public Health Roles
- Assign users to predefined portal permission groups
- Eliminate users from permission groups
- Create new portal permission groups
- Manage folder profiles, permissions and folder structure
- Manage discussions
- Manage user subscriptions

Prerequisites: Must be assigned to the COHAN Administrative level license and have a COHAN user name and password

Core BT Competencies Addressed: 5

PH Essential Services: 3, 4, 8

Contact Hours: 8-10 hours

Delivery Method: Online Training

Contact the COHAN mailbox at cdphe.cohanadmin@state.co.us to request a classroom version of this training.

1002677 - COHAN Dialogics Communicator NxT! Training (Online Version)

In order to send Health Alert Network (HAN) alerts and notifications, you must have access to Colorado's emergency notification system, called Dialogics Communicator! NXT (Dialogics).

This course will teach participants how to use Dialogics, the notification application of the COHAN Portal. Note: Only COHAN Administrators need to take this course.

Objectives:

- Maintain groups of roster members

- Create and maintain messages
- Test and activate scenarios, and
- Print, preview, and export scenario activation reports

Prerequisites: Before taking this course, participants must be assigned to the COHAN Administrative level license, have a COHAN user name and password, and take the COHAN Administrator Level course online or in person.

Core BT Competencies Addressed: 5

PH Essential Services: 3, 4, 8

Contact Hours: 2 hours

Delivery Method: Online

The classroom version is conducted during the COHAN Administrator classroom session.

1003930 - Introduction to ArcGIS

This course introduces the users to basic concepts found in GIS, including; map scales, projections, and layers. The user is given an opportunity to use ArcGIS via a series of hands-on exercises.

This course incorporates many features of other classes that are offered commercially, but tailors the class to the specific needs of public health users.

Prerequisites: none

Core BT Competencies Addressed: 5

PH Essential Services: 3, 8

Contact Hours: 8 hours

Delivery Method: Classroom Training

1003931 - Intermediate ArcGIS

This course builds on the basic concepts that are taught in the Introduction to ArcGIS class offered by CDPHE. Most of the classroom time is spent doing a series of "hands-on" exercises. Basic skills are reinforced. Additional GIS skills are taught, such as; joining tables, buffering, editing and managing shapefiles, working with ArcToolbox and ArcCatalog, and accessing various data resources.

This course incorporates many features of other *Intermediate ArcGIS* classes that are offered commercially, but tailors the class to the specific needs of public health users.

Prerequisites: Introduction to ArcGIS or comparable training

Core BT Competencies Addressed: 5

PH Essential Services: 3,8

Contact Hours: 8 hours

Delivery Method: Classroom Training

Medical Surge

1012232 - Colorado Nurse Surge Training

The Public Health Nurse (PHN) Surge Curriculum was developed in 2006 by the Ohio Public Health

Leadership Institute and has been adapted to meet Colorado's public health emergency response system. This competency-based curriculum will enable public health nurses to practice their discipline-specific role in preparedness for, response to, and recovery from disaster surge incidents.

This 6-hour workshop is the introduction to a 54-hour self-taught on-line training that public health nurses can opt to complete at their own pace over the course of 12 months. It covers the most difficult concepts of surge nursing and prepares the learner for the remainder of the self-paced, online training.

Prerequisites: None

Core BT Competencies Addressed: 1, 7, 9

PH Essential Services: 2, 3, 5, 6-10

Contact Hours: 4 hours

Delivery Method: Classroom Training

1007107 - Public Health Nursing Surge - Trail Guide Independent Study for Ohio and NATIONAL

Note: Colorado users should use the revised trail guide provided during the classroom session- do not use the trail guide provided on CO.TRAIN (this version is outdated).

1012122 - Colorado Medical Surge Seminar

To begin the coordination of medical surge planning and partnerships throughout the state, Medical Surge Seminars have been developed to bring various partners together, including (but not limited to) Hospitals, Outpatient Clinics, Physician's Offices, Emergency Management, Public Health, EMS, Medical Reserve Corps, other healthcare partners to cover a variety of topics such as:

- Colorado Volunteer Mobilizer (CVM)
- Demonstration of HCStandard as a situational awareness and resource request/tracking tool
- Colorado's Mobile Medical Caches
- AHRQ "Alternate Care Site Selection Tool"
- CDPHE's draft "Guidance for Triage and Altering Standards of Care During an Influenza Pandemic"
- Colorado Strategic National Stockpile (SNS)

Prerequisites: None

Core BT Competencies Addressed: 1, 7, 9

PH Essential Services: 1, 3-10

Contact Hours: 8 hours

Delivery Method: Classroom Training

1006572 - Colorado Volunteer Mobilizer (CVM) Administrator Training

This course provides students with the knowledge and skills to be a Group or Regional Administrator on the Colorado Volunteer Mobilizer (CVM). Instruction will include lecture and practice activities on managing and alerting volunteers using the CVM

application. Information will also be provided on the Colorado Statutes as they pertain to volunteerism.

Prerequisites: This course is intended for CVM Group, Medical Reserve Corps, or Regional Level Administrators ONLY

Core BT Competencies Addressed: 5

PH Essential Services: 3,8

Contact Hours: 8 hours

Delivery Method: Classroom Training

Chemical, Biological, Radiological, Nuclear, Explosive (CBRNE) Training

1002044 - BNICE- WMD Clinical Care Course

This course provides participants with a basic understanding of the Biological, Nuclear, Incendiary, Chemical, and Explosive (BNICE) terrorist threat; the acute health effects of a BNICE agent exposure; recognition of trends indicating a possible BNICE event; and appropriate individual protective measures to be used in a BNICE situation. Participants will also gain familiarity with the unique aspects of triage, mass casualty considerations, and emergency decontamination procedures for patients and healthcare workers during a BNICE event and appropriate emergency medical treatment for BNICE agents.

This course is offered by the Colorado BNICE Training Center, funded by HRSA, a division of the U.S. Dept. of Health & Human Services.

Prerequisites: None

Core BT Competencies Addressed: 1, 7, 9

PH Essential Services: 1, 2, 3, 7, 8

Contact Hours: 6 hours

Delivery Method: Classroom Training

1003459 - BNICE- WMD Field Awareness Training

Participants will learn about emergency decontamination procedures for victims and responders during a BNICE event; appropriate responder actions at the operations level under the Incident Command System; basic chemical downwind hazard prediction; personal protection requirements and capabilities; and an introduction to detection and identification equipment for BNICE agents.

This course is offered by the Colorado BNICE Training Center, funded by HRSA, a division of the U.S. Dept. of Health & Human Services.

Prerequisites: None

Core BT Competencies Addressed: 1, 7, 9

PH Essential Services: 1, 2, 3, 7, 8

Contact Hours: 4 hours

Delivery Method: Classroom Training

1003460 - BNICE- WMD Field Operations Training

Participants will learn about emergency decontamination procedures for victims and responders during a BNICE event; appropriate responder actions at the operations level under the Incident Command System; basic chemical downwind hazard prediction; personal protection requirements and capabilities; and an introduction to detection and identification equipment for BNICE agents.

This course is offered by the Colorado BNICE Training Center, funded by HRSA, a division of the U.S. Dept. of Health & Human Services.

Prerequisites: None

Core BT Competencies Addressed: 1, 7, 9

PH Essential Services: 1, 2, 3, 7, 8

Contact Hours: 4 hours

Delivery Method: Classroom Training

1004142- Packaging and Shipping Infectious Substances and Diagnostic Specimens

Individuals who send or oversee the transportation of infectious substances must be aware of ongoing regulatory changes and incorporate them in their facility's protocols. This intermediate-level course will provide certification and updated information for clinical laboratorians with prior packaging and shipping training and experience. Attendance will assist in maintaining compliance with DOT, USPS, and IATA regulations.

1005442 - Modular Emergency Response Radiological Transportation Training (MERRTT) – 1 DAY ONLY

MERRTT is provided and developed in conjunction with the DOE's Waste Isolation Pilot Plant (WIPP) External Emergency Management and the Transportation Emergency Preparedness Program (TEPP). MERRTT consists of 18 modules that can be integrated into existing programs for hazardous material training. MERRTT exclusively covers Hazard Class 7 radioactive material and builds on information received in other hazardous material courses. The material is designed to meet the radiological training needs of persons serving in public safety, EMS, emergency management, public works, dispatch, environmental health, volunteer organizations, or on a hazardous materials team.

This one day session provides participants with radiological transportation basics including initial response actions and specifics on WIPP shipments. A certificate of completion will be provided to those participants who will be taking only the first day of training.

Prerequisites: None

Core BT Competencies Addressed: 4, 7,8, 9

PH Essential Services: 3, 7, 8

Contact Hours: 8 hours

Delivery Method: Classroom Training

1005445 - Modular Emergency Response Radiological Transportation Training (MERRTT) – Train-the-Trainer- 2 DAY COURSE

See Course Description Above.

The 2-day full MERRTT and MERRTT train-the-trainer options, include expanded concepts and practical exercises. Feel free to bring your radiological instruments and we will show you how to use them!

Note: Attendees wishing to complete the train-the-trainer portion will be required to attend both days until 5:00pm. Attendees who do not wish to complete the train-the-trainer (TTT) will be released at approximately 3:30pm on Day 2.

Prerequisites: None

Core BT Competencies Addressed: 4, 7,8, 9

PH Essential Services:

Contact Hours: 14.5 -16 hours

(additional 1.5 hours is for TTT only)

Delivery Method: Classroom Training

1006523 - Recovery, Acceptance, and Handling of Radiologically Contaminated Human Remains

This course is intended for those persons and disciplines that will recover and handle bodies from accident situations where the decedent may have been contaminated with radioactive materials. The course will provide techniques for identifying the hazard to the death investigator and technicians that may handle the body, and how to prevent further contamination. Finally, the techniques and proper processes for documentation of the event and successful decontamination of the body will be demonstrated. The students will participate in hands-on practical exercises.

Topics of instruction will include:

- Radiation Basics
- Biological Effects of Radiation
- Radiological Terminology and Units
- Survey Instruments and Dosimetry Devices
- Contamination Control
- Decontamination, Disposal, and Documentation
- Prep and Packaging of Decedent for Transport

Note: Courses will be scheduled at the convenience of the requesting agency.

Prerequisites: None

Core BT Competencies Addressed: 4, 7,8, 9

PH Essential Services: 3, 7, 8

Contact Hours: 6-7 hours

Delivery Method: Classroom Training

1006023 - Hospital Emergency Department Management of Radiation Accidents

This course is conducted by the Radiation Management Consultants, Inc. (RMC) and is designed to assist medical and prehospital personnel understand issues, concepts, and skills associated with planning, preparing for, and managing patients contaminated with and/or exposed to radioactive material. Instructors will provide material in a lecture format as well as through practice and demonstration of skills and techniques. Topics will include safety and protection of patients, workers, and facilities.

Target Audience

Physicians, nurses, emergency department technicians, medical physicists, health physicists, nuclear medicine technicians, radiation safety officers, safety officers, risk management, facility engineers, and prehospital care providers will benefit from this training. While this course has a medical orientation, personnel from health departments, fire service, and law enforcement are encouraged to attend.

Agencies may request this course if they received patient transport off the I-25 transportation corridor. The course will be scheduled at the convenience of the requesting agency.

Prerequisites: None

Core BT Competencies Addressed: 4, 7,8, 9

PH Essential Services: 1, 2, 3, 7, 8, 9

Contact Hours: 8 hours

Delivery Method: Classroom Training

1007994 - First-On-Scene Training for Emergency Responders (FOSTER) – A Radiological Primer

This self-study online radiological course was designed to provide a program that fills a gap between training for responders with formal hazardous materials training and the untrained responder. It is applicable to all disciplines, not just fire or EMS. The course is considered to be a preawareness level radiological course and will provide information and guidance for the untrained first responder. While untrained responders are extremely limited in their ability to take any actions, the course will reinforce that everyone has a role in the "All Hazard Response Process".

Prerequisites: None

Core BT Competencies Addressed: None

PH Essential Services: 3, 7, 8

Contact Hours: 1.5-2 hours

Delivery Method: Online

Public and Environmental Health Radiological Training (PEHRT)

This self-study radiological course offered on CD-ROM is designed to provide recommendations and guidance to public, environmental health, and laboratory officials.

Some of the key topics include:

- Describe basics of radiological materials

- List some radiological materials in Colorado
- Describe the nature and type of incidents that may create environmental or public health issues
- Provide guidance on activities for public and environmental health
- Provide information on how the Colorado Department of Public Health and Environment can help you in response to radiological situations

Copies of the PEHRT training CD are free to all public or environmental health agencies in Colorado. To obtain a copy, contact Tammy Ottmer at tammy.ottmer@state.co.us or 303-692-3025

1010015 - Public and Environmental Health Radiological Training (PEHRT) Exam

1015361 – Colorado Pandemic Flu Preparedness
You have likely heard about “bird flu”, “pandemic flu” and the H5N1 virus on the news over the past several years. This course was designed to answer some of your questions, dispel the myths, and talk about practical steps you and your organization can take to prepare for pandemic influenza and seasonal or “regular” flu.

- After completing this course, you will be able to:
- Define seasonal influenza, pandemic influenza and avian influenza
 - Outline the current international concern over the H5N1 virus and why there is currently so much concern that this virus, or one like it, might cause the next flu pandemic
 - Describe what the United States Federal government, and Colorado State government are doing to plan and prepare for the next influenza pandemic
 - Identify ways you can protect your business and yourself from a pandemic

Prerequisites: None
Core BT Competencies Addressed: None
PH Essential Services: 3, 7, 8
Contact Hours: 1-2 hours
Delivery Method: Online

Online FEMA Courses

1014395 - IS-3 Radiological Emergency Management

1014392- IS-301 Radiological Emergency Response

IS-346 An Orientation to Hazardous Materials for Medical Personnel

Smallpox Vaccinator Training

Objectives:

- Smallpox Vaccine Management and Handling
- Smallpox Vaccine and Contraindications
- Reactions: Normal and Adverse
- Screening Process and Administration of Vaccine
- Vaccinator Training Considerations

- Video: Smallpox Vaccine Administration
- Mock Vaccination Demonstration and Practicum

Prerequisites: Must be certified
Core Competencies Addressed: 1, 7, 9
PH Essential Services: 2, 3, 6, 7, 8, 9
Course Length: 4 hours
Delivery Method: Classroom

For more information on this course, contact Joni Reynolds at 303- 692-2363 or joni.reynolds@state.co.us

Smallpox Training

This CDC webpage provides various resources and training materials related to the smallpox virus. Additional courses and educational materials can be located on CO.TRAIN by searching under the keyword “smallpox”.

Bioterrorism Agents: Plague

This course is presented online in 7 lessons covering the various topics healthcare providers need to understand in order to recognize plague, determine whether or not it is possible bioterrorism and respond appropriately. Participants will be taught about the natural epidemiology of plague and how to diagnose it, how to recognize possible bioterrorist plague, how to manage plague cases in contained casualty and mass casualty situations. Veterinarians will be taught how to diagnose and treat plague in animals and how animal cases could signal a bioterrorist attack of plague.

Participants will finish with a self-assessment module that will allow them to review the information with simulation-like questions that would mimic real-world experiences.

Prerequisites: None
Core BT Competencies Addressed: 1, 7, 9
PH Essential Services: 2, 3, 6, 7, 8, 9
Contact Hours: 2 hours
Delivery Method: Classroom Training

For additional hazardous materials training requirements and opportunities, please visit the CDPHE Hazardous Materials and Waste Management Division website at <http://www.cdphe.state.co.us/hm/index.htm>

Personal Protective Equipment (PPE)

1007240- Basic Principles of Personal Protective Equipment (PPE) Training (Online version)

This course was designed specifically for the Colorado Department of Public Health and Environment in order to provide employees with the fundamentals of respiratory protection and personal protective equipment.

Objectives:

- Understand the importance of respiratory protection
- Identify hazards in the workplace
- Select the appropriate respirator for your work environment
- Inspect, put on, take off, and check the seals of the respirator
- Determine the capabilities and limitations of respirators
- Use the respirator effectively in emergency situations
- Recognize medical signs and symptoms that may limit or prevent effective respirator use
- Clean, maintain and store your personal protective equipment
- Understand basic OSHA respirator regulations

After taking this course, participants are fit-tested to wear either an N-95 mask or PAPR.

Prerequisites: Prior to taking this course, participants must fill out a medical evaluation form and be approved to take this course. Please contact your regional training coordinator for more information.

Core Competencies Addressed: 1, 4, 8

PH Essential Services: 3, 8, 9

Course Length: 2 hours

Delivery Method: Online

1005781 - Personal Protective Equipment (PPE) Train-the-Trainer for Public Health (Classroom version)

1005063- PPE Fit Testing

After taking this course, participants are fit-tested to wear either an N-95 mask or PAPR.

Public Health Law

1007112 – Colorado Forensic Epidemiology

This purpose of this course is to enhance the joint effectiveness of law enforcement and public health when both disciplines must respond to a threat or attack involving possible biological weapons. This course brings both law enforcement and public health officials together to learn about each discipline's investigative procedures and work through fact-based case scenarios involving biological weapons, attacks, or threats.

Objectives:

- List the similarities and differences in public health and law enforcement investigative goals and methods
- Determine what agencies/jurisdictions will have lead roles and responsibilities during an intentional act that threatens the public's health
- List some of the legal issues that would be involved in the event of a criminal act that threatens the public's health

- Coordinate public health and law enforcement activities, communications, and resources during emergency response and investigation
- Demonstrate a basic understanding of HIPAA legislation and its relation to public health and law enforcement investigations

Prerequisites: None

Core Competencies Addressed: 1, 4, 6, 7, 8, 9

PH Essential Services: 3, 5, 6, 8

Course Length: 6 hours

Delivery Method: Classroom Training

1004617 - Quarantine and Isolation Seminar

This seminar and workshop addresses the human and agricultural response to quarantine and isolation. Participants will learn about the basic principals, terms and reasons for isolation and quarantine, and how the separation and restriction of movement of ill people and/or animals stops the spread of illness to others. Participants will also learn about the laws that govern isolation and quarantine in the state of Colorado.

Objectives:

- List the differences between isolation and quarantine
- Describe the importance of isolation and quarantine during a communicable disease outbreak
- Discuss Colorado State Statutes the govern isolation and quarantine
- Review templates and discuss best practices for bringing local partners together - including public health, law enforcement, and local district attorneys – in order to create local protocols for isolation and quarantine within the community

Prerequisites: None

Core Competencies Addressed: 1, 4, 6, 7, 8, 9

PH Essential Services: 3, 5, 6, 8

Course Length: 8 hours

Delivery Method: Classroom Training

1009009- Legal Issues in Emergency Management

Legal issues in emergency management frequently surface but are rarely resolved. Local and municipal attorneys, risk managers and emergency managers frequently see the issues from different sides of the coin, but each have little time to dedicate in finding the answers.

Strategic National Stockpile (SNS)/CHEMPACK

1003030 – SNS 101: Introduction to the Strategic National Stockpile (Classroom Version)

1007902 – SNS 101: Introduction to the Strategic National Stockpile (Online Version)

This course will introduce participants to the Strategic National Stockpile (SNS), including its origin, its control, and its availability for local public health incidents.

Objectives:

- Describe the purpose and mission of the Strategic National Stockpile (SNS)
- Define the purpose and function the Receiving, Staging and Storage (RSS) site, the Regional Transfer Points (RTP) and the Points of Distribution (POD)
- List the types of materiel and equipment contained in the SNS push package
- Outline the process for requesting the SNS at the state and local level
- Describe some general planning efforts that are needed to receive SNS materiel at the state, regional, and local level

Prerequisites: None

Core Competencies Addressed: 1, 2, 4, 7, 8

PH Essential Services: 3-10

Course Length: 1 hour

Delivery Method: Online

1005816 - SNS Warehouse Training

This course will introduce SNS warehouse volunteers and regional emergency preparedness staff to the RSS or RTP staff positions and SNS warehouse operations.

Objectives:

- Describe and/or demonstrate how to receive, store, stage, and repackage SNS materiel
- Review the SNS warehouse operations flowchart
- Review the SNS job descriptions for persons working in the warehouse
- Demonstrate your SNS warehouse role(s) using the SNS job action sheets provided
- Outline the process for ordering additional SNS materiel from the CDC or the RSS (state vs. local)
- Describe and/or demonstrate how to apportion SNS supplies when supplies are low
- Describe how to recover SNS materiel and assets following an event

Prerequisites: SNS 101

Core Competencies Addressed: ALL

PH Essential Services: 3, 5, 8, 10

Course Length: 1-2 hours

Delivery Method: Classroom Training

1007119 - Point of Dispensing (POD) Training

This course will introduce participants to methods of setting up and operating Points of Dispensing (PODs) to achieve maximum effectiveness. Issues addressed include:

- Security
- Volunteer Management
- Communications
- Patient Greeting and Orientation
- Public Information and Education
- Medical Screening and Evaluation
- Triage
- Vaccination and/or Prophylaxis Protocols
- Medication Inventory
- Clinic Flow

Prerequisites: SNS 101

Core Competencies Addressed: 1, 2, 4, 7, 8, 9

PH Essential Services: 1, 3-10

Course Length: 2-8 hours

Delivery Method: Classroom Training

NOTE: In place of this presentation, participants can view the following videos developed by the CDC's Strategic National Stockpile (SNS) program:

Mass Antibiotic Dispensing Broadcast Series

The "Mass Antibiotic Dispensing" broadcast series is designed to provide additional information about the Dispensing Function.

A Primer provides an overview of the critical aspects of a mass dispensing operation.

Managing Volunteer Staffing highlights the essential elements of an effective volunteer program.

Streamlining POD Design and Operations assists state and local planners in finding new ways to increase the number of patients seen in their PODs.

Using Public Information to Enhance POD Flow highlights the importance of public information and patient education as it relates to throughput at the PODs.

Collecting POD Exercise Data describes the how, what, and why of collecting time-study data during POD exercises.

Alternate Methods describes several alternate methods of dispensing that can be included in a comprehensive dispensing plan.

Taking the Guesswork Out of POD Design explores ways in which computer simulation and modeling software can assist planners in designing the most efficient PODs.

Taking Care of Business focuses on the development of public/private partnerships.

1017010 – FEMA IS-26: Guide to Points of Distribution

This guide was developed to support the Points of Distribution (POD) 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 resource accountability. The primary audience is emergency management.

Objectives

- Describe Points of Distribution
- Explain how Points of Distribution are set up and operated
- Understand how to supervise a Point of Distribution Staff

Prerequisites: SNS 101 (recommended)

Core Competencies Addressed: ALL

PH Essential Services: 3, 5, 8, 10

Course Length: 4 hours

Delivery Method: Online Training

1009942 – Points of Dispensing (POD) Plan Overview

This training will provide public health employees and or public health partners with an overview of the public health agency's Points of Dispensing (POD) Plan.

Prerequisites: None

Core Competencies Addressed: None

PH Essential Services: 3, 5, 8

Course Length: 1.5 hours

Delivery Method: Classroom Training

1009792 - Introduction to the Colorado CHEMPACK Project (Online)

This course provides an introduction to the Colorado CHEMPACK project for individuals responsible for:

- Developing a county/region CHEMPACK plan
- Maintenance of the CHEMPACK site
- Security of the CHEMPACK supplies
- Preparation of supplies for distribution from storage sites to an affected area(s) when they are needed
- Access and use the medical supplies it contains if you are called to respond to and/or treat victims of a chemical release.

Prerequisites: None

Core Competencies Addressed: None

PH Essential Services:

Course Length: 1 hour

Delivery Method: Online

Risk and Tactical Communications

1013071 - Basic Training for Public Information Officers

Target Audience: Persons whose jobs require disseminating public information.

This course will address the following topics:

- The Media Relationship
- Using Information Templates
- News Conference
- Basics of doing a media interview
- Media policy
- Media monitoring

1005449 - 800 MHz Radio Training

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.

Objectives:

- Describe when the 800 MHz radio and other types of emergency communications equipment would be used, and who would be contacted, in the event of a public health emergency.
- Describe the purpose of and methods for operating the 800 MHz radios during a public health emergency.
- Demonstrate how to operate the 800MHz radio equipment during a hands-on practice session.
- Identify where the 800 MHz radios are stored within your agency.

Prerequisites: None

Core Competencies Addressed: 1, 4, 5, 6

PH Essential Services: 3, 8

Course Length: 1 hour

Delivery Method: Classroom Training

1007120 - Crisis and Emergency Risk Communication

This course provides Public Information Officers (PIOs) and public health leaders with the essential knowledge and tools they need to communicate to the public, media, partners and stakeholders during a public health emergency, including terrorism.

Topics include:

- Psychology and use of risk communication principles in a crisis
- Pre-event, event and Post-event communication planning
- Working with the media in a crisis
- Spokesperson trust and credibility in an emergency
- Crisis communication planning
- Message and audience needs in a crisis
- Roles and responsibilities in the official response

Prerequisites: None

Core Competencies Addressed: 1, 4, 6, 7, 8, 9
PH Essential Services: 3-5, 7, 8, 10
Course Length: 8 hours
Delivery Method: Classroom Training

CDCynergy Training

Quick overview of Crisis and Risk Communication principles and overview of CDCynergy navigation and layout. This training provides participants with practice locating tools, templates, and resources on CDCynergy using a case-based scenario.

Prerequisites: None
Core Competencies Addressed: 6
PH Essential Services: 3-5, 7, 8, 10
Course Length: 1-2 hours
Delivery Method: CD-ROM

If you would like to have a copy of this CD mailed to you, please contact Phyllis Bourassa at 303-692-2665.

1005837 - Introduction to the Joint Information Center (JIC) and Joint Information System (JIS) Training

This training is designed to give participants an overview of the Joint Information Center (JIC) and how the JIC might be activated and operate per the policies and procedures developed in partnership by the Colorado Department of Public Health and Environment (CDPHE) and the Colorado Division of Emergency Management (CDEM).

Prerequisites: Emergency and Risk Communications Training
Core Competencies Addressed: 1, 4, 6, 7, 8, 9
PH Essential Services: 3-5, 7, 8, 10
Course Length: 8 hours
Delivery Method: Classroom Training

Mental Health

The following courses are offered by the Colorado Division of Mental Health, Disaster Preparedness & Response:

1001963 - Colorado Mental Health Disaster Field Training

Various human service workers in the community will be in contact with disaster victims days, weeks, months, or years after a disaster. It will be essential for these workers to be familiar with specific disaster mental health issues that may affect disaster victims and the community. This course focuses on the initial mental health response that can be performed by the paraprofessional (non-licensed) and professional following a natural or man-made disaster.

Prerequisites: None
Core Competencies Addressed: 1, 4, 6, 7, 8, 9
PH Essential Services: 1-4, 7-10
Course Length: 4 hours

Delivery Method: Classroom Training

1002292 - Colorado Trauma Therapy and Agency Response

This course is designed for licensed mental health clinicians and supervisors. The Level II course focuses on the licensed professional, especially with regards to supervision on team leadership issues, both in the field, at public gathering sites, and at the mental health center.

After taking this course, participants should be able to develop a response cadre that is prepared to meet the basic mental health needs of the population following a natural or man-made disaster.

Course Objectives:

- Provide overview of trauma (Acute Stress Disorder, Post Traumatic Stress Disorder, Disorders of Extreme Distress Not Otherwise Specified).
- Discuss staged trauma treatment, evidence-based intervention, and adjunct treatment modalities.
- Discuss event and site supervision and coordination.
- Discuss parameters for longer-term response.
- Provide overview of requirements for State and FEMA funding and data collection.
- Discuss risk communication.
- Discuss principles of disaster mental health supervision, including ethical issues.
- Discuss team health (vicarious traumatization prevention and amelioration, training, respite, rotation, consultation).

Prerequisites: Must be a licensed mental health clinician and/or supervisor.
Core Competencies Addressed: 1, 2, 6, 7, 8
PH Essential Services: 1-4, 7-10
Course Length: 6-7 hours
Delivery Method: Classroom Training

Practical Front Line Assistance for Support and Healing Training (PFLASH)

This training was developed based on a tool kit developed by Drs. Carol North and Barry Hong of Washington University in St. Louis. This toolkit training is for licensed clinicians, most notably for psychiatrists, psychologists, social workers, and counselors who are use to providing traditional therapies within the private practice or community mental health center office.

The focus of this construct is on clinical assessment and appropriate diagnosis of PTSD. The program provides a good review of current disaster mental health research around the issue of PTSD in relationship to disaster trauma. It also provides a solid empirical/scientific approach to post trauma interventions that includes a model of the

development of PTSD in individuals following a disaster.

Prerequisites: Must be a licensed clinician
Core Competencies Addressed: 1, 4, 6, 7, 8, 9
PH Essential Services:
Course Length: 6 hours
Delivery Method: Classroom Training

1007859 - Psychological First Aid for First Responders

Since the mind and body are inseparable, it is important to assess both when responding to emergencies. As first responders/ first receivers you are charged with assessing a situation and the safety of those involved. The tools you will learn at this training will help make this part of your job easier and provide some additional strategies for dealing with crisis situations.

Prerequisites: None
Core Competencies Addressed: 1, 4, 6, 7, 8, 9
PH Essential Services: 1-4, 7-10
Course Length: 4 hours
Delivery Method: Classroom Training

1007858 - Pandemic Influenza: Quarantine, Isolation and Social Distancing for Public Health and Public Behavioral Health Professionals

This class is an interactive, skill building class that addresses issues and concerns about a pandemic including:

- Personal protective equipment
- Fear and anxiety
- Compliance and psychosocial issues
- Community Care
- Self Care
- Staff and Co-Worker Care

Participants will learn the skills necessary to plan for disease containment and understand the challenges associated with a pandemic or other contagious disease.

Prerequisites: None
Core Competencies Addressed: 1, 4, 6, 7, 8, 9
PH Essential Services: 1-4, 7-10
Course Length: 6 hours
Delivery Method: Classroom Training

For more information, please contact Curt Drennen at 303-866-7403 or curt.drennen@state.co.us

Disease Investigation and Epidemiology (EPI)

Basic Communicable Disease Training

Six-module introductory communicable disease training developed by CDPHE and local public health agencies that covers:

- Basics of public health surveillance
- Mechanics of communicable disease in Colorado

- Communicable disease basics
- Statutory authority to do disease control, HIPAA, and confidentiality
- Case investigation and interviewing skills
- Identifying and investigating illness, cluster, and outbreak reports

The course is designed for epidemiologists, public health nurses, environmental health specialists, and other public health professionals who have communicable disease duties in Colorado. Three of the modules are presented as web-based training on COTRAIN, and three are presented during a one day in-person training. Regional epidemiologists are encouraged to periodically organize a training in their region.

1005534 - Online Module: Communicable Disease Basics

1005535 - Online Module: Public Health Surveillance Basics

1005536 - Communicable Disease Investigation: Classroom Training (*note: online modules are a prerequisite for the classroom portion of the course*) Please contact Alicia Cronquist (303-692-2629) or Nicole Comstock (303-692-2676) for more information.

CEDRS Training

Training for the Colorado Electronic Disease Reporting System (CEDRS) is provided to state and local public health staff on an as needed basis. Please contact Donna Cordova (303-692-2626) for more information.

Epi Info

Epi Info™ is a public domain software package designed for the global community of public health practitioners and researchers. It provides for easy form and database construction, data entry, and analysis with epidemiologic statistics, maps, and graphs.

Various vendors on CO.TRAIN offer this training. For more information, visit: www.cdc.gov/epiinfo/about.htm

Introduction to Epi-X

Epi-X stands for the Epidemic Information Exchange, and is run by the Centers for Disease Control and Prevention (CDC). Epi-X is a web-based communications system where public health professionals can securely access and share health surveillance information. The CDC offers a course that covers the basics of Epi-X every Tuesday at 10:00 a.m. and Thursday at 2:00 p.m. Each class can accommodate 20 students on a first come, first served basis. To register, send a request to epixtraining@cdc.gov

Prerequisites: Must complete User Security Training and be pre-approved to register. In order to have access to Epi-X, interested persons must contact Nicole Comstock (303-692-2676).

Course Length: 1 hour

Delivery Method: Online Training

Epi-in-Action Training

CDC and Emory University co-sponsor this course bi-annually for practicing federal, state, and local health department professionals and other public health personnel. This course emphasizes the practical application of epidemiology to public health problems and consists of lectures, workshops, classroom exercises (including actual epidemiologic case-study problems), and a computer laboratory. This course is offered at Emory University in Atlanta, Georgia. For more information, please visit

www.sph.emory.edu/EPICOURSES/courses.htm

Prerequisites: Must have supervisor approval and register with Emory University

Course Length: 2 weeks

Delivery Method: Classroom Training

Outbreak Investigations

The University of California Berkeley Center for Infectious Disease Preparedness has archived "Outbreak Investigations" lectures available online. The lectures cover basic concepts in communicable disease outbreak investigations.

To access the webcasts, please visit

<http://www.idready.org/webcast/archive.php?id=7>

You will be asked to register, for free, prior to viewing the lectures.

Foodborne Disease Outbreak Investigations

The CDC has developed several self-instructional, interactive exercises that teach skills in foodborne outbreak investigations. These exercises are based on real-life investigations and require students to apply and practice their epidemiologic and public health knowledge and skills. The exercises are free and can be downloaded at www.cdc.gov/epicasestudies.

Principles of Epidemiology in Public Health Practice (Self-Study Course #SS1000)

This online course is designed for public health professionals at the state and local level who have, or expect to have, responsibility for outbreak investigations or public health surveillance. The course provides an introduction to applied epidemiology and Biostatistics and consists of six lessons:

- Introduction to Epidemiology
- Summarizing Data
- Measures of Risk
- Displaying Public Health Data
- Public Health Surveillance
- Investigating an Outbreak

The self-study course is available at no charge at the CDC training website www2a.cdc.gov/TCEOnline/. If you do not have account, you will have to create one. Once you create an account, click on 'Search and Register' and enter SS1000 in the keyword search. A printed copy of the course can be downloaded from the study site or ordered for approximately \$50 from the Public Health Foundation at <http://bookstore.phf.org>, or by calling 877-252-1200.

Environmental Sampling

CDPHE 2008 First Responder Manual for All-Hazard Environmental Incidents Technical Support & Sampling can be found at

http://www.cdphe.state.co.us/lr/services/First_Responder_Manual_08083.pdf

Planning, Training and Exercise Development (TED)

Exercise Design and Development

1004540 - FEMA IS-139 Exercise Design

1011646 - IS-120.A An Introduction to Exercises

1011883 - IS-130: Exercise Evaluation and Improvement Planning

Exercise Evaluation (HSEEP) Training
[Homeland Security Exercise and Evaluation Program \(HSEEP\) Volumes I - IV](#)

Please see course: Exercise Evaluation G130 on the [Department of Emergency Management](#) training webpage. This two-day course teaches participants how to manage exercise evaluation activities before, during, and after an emergency management exercise. The Homeland Security Exercise and Evaluation Program (HSEEP) will also be covered.

1007739 - Implementing the Homeland Security Exercise Evaluation Program (HSEEP)

This course will provide in-depth information on the HSEEP process for developing, conducting and evaluating disaster exercises. This course will focus on how participants can produce effective exercise plans, evaluation guides, after action reports that are Homeland Security compliant. Participants will also be provided with examples of how the HSEEP process can be applied to tabletops, drills, functional, and full-scale exercises.

Prerequisites: FEMA EMI IS-120 An Orientation to Community Disaster Exercises

<http://training.fema.gov/EMIWeb/IS/is120.asp>

Core Competencies Addressed: 1

PH Essential Services: 3, 8

Course Length: 8 hours

Delivery Method: Classroom Training

Emergency Plan Writing

1004139 - FEMA IS-235 Emergency Planning

[UCLA Planning Materials](#) (users must have access to the COHAN document library in order to access these materials)

Instructional Design and Facilitation Training

[Langevin Learning Services](#)

[EMI Master Trainer Program Courses](#)

Additional Training Resources

Environmental Health

Additional Resource: Emergency and Terrorism Preparedness for Environmental Health Practitioners

<http://www.cdc.gov/nceh/ehs/ETP/default.htm#August>

Laboratory Services

For a list of additional Colorado public health laboratory training requirements, please contact Suzanne Jackson at or 303-692-3294 or suzanne.jackson@state.co.us

Hospital Preparedness

For a list of additional hospital preparedness course requirements and recommendations, please contact Lyle Moore at 303-692-2669 or lyle.moore@state.co.us

[Colorado Division of Emergency Management Training](#)

[Governor's Office of Homeland Security Training Information](#)

[Homeland Security Training](#)

[Denver Urban Area Security Initiative](#)

Denver UASI training is available to both Urban Area Security Initiative (UASI) and North Central Region (NCR) partners on a priority basis with additional class vacancies open to other Colorado agencies. These courses are available to all Colorado responders free of charge, however, backfill and overtime funding is only available to first responders in UASI jurisdictions.

FEMA Emergency Management Institute (EMI)

Nationwide program of resident and non-resident instruction - resident courses are conducted at the National Emergency Training Center in Emmitsburg, MD. Examples of EMI courses that pertain to public health include (but are not limited to):

- EMI Exercise Design, Development, Control and Evaluation Courses
- EMI Master Trainer Program Courses
- B461 - Hospital Emergency Response Team (HERT) Training for Mass Casualty Incidents
- E920 - IEMC/Hazardous Materials: Preparedness and Response
- B960 - Healthcare Leadership Course
- B965 - Fundamentals of Health Care Emergency Management
- B966 - Advanced Public Information Officers Course: Health and Hospital Emergencies
- E340 - Radiological Emergency Preparedness (REP) Planning

To register for a resident course, you must complete the FEMA application form 75-5.

FEMA Independent Study Program

The Emergency Management Institute (EMI) offers more than fifty independent study courses. Note: These courses are also listed on CO.TRAIN

Public Health Training Network

The Public Health Training Network (PHTN) is a distance-learning network that provides users with a variety of instructional media to meet the training and information needs of the national public health workforce. <http://www2.cdc.gov/phtn/>