

Colorado Department of Public Health and Environment Office of Emergency Preparedness and Response



Course Catalog

2012-13

Emergency Support Function 8: Health,
Medical and Mortuary

Table of Contents

COURSE CATALOG	1
TABLE OF CONTENTS	2
GENERAL INFORMATION	3
THE CATALOG	3
REGIONAL PUBLIC HEALTH PREPAREDNESS STAFF	3
CO.TRAIN AND COURSE REGISTRATION	3
PUBLIC HEALTH EMERGENCY PREPAREDNESS (PHEP) 15 CAPABILITIES	3
BIOTERRORISM AND EMERGENCY PREPAREDNESS CORE COMPETENCIES	3
ESSENTIAL PUBLIC HEALTH SERVICES	4
COURSE NUMBERING	4
TARGET AUDIENCES	4
COURSE DESCRIPTIONS	6
ESF8 PLANNING AND RESPONSE	6
EMERGENCY OPERATIONS MANAGEMENT	9
COMMUNITY PREPAREDNESS AND RECOVERY (MENTAL HEALTH)	12
PUBLIC INFORMATION AND COMMUNICATIONS	14
INFORMATION SHARING	15
MEDICAL SURGE AND VOLUNTEER MANAGEMENT	18
STRATEGIC NATIONAL STOCKPILE (SNS)/CHEMPACK	19
NON-PHARMACEUTICAL INTERVENTIONS (QUARANTINE AND ISOLATION)	22
RESPONDER HEALTH AND SAFETY	22
MASS CARE	23
DISEASE INVESTIGATION AND EPIDEMIOLOGY (EPI)	23
FATALITY MANAGEMENT	24
ADDITIONAL TRAINING RESOURCES	25

Updated June 2011

General Information

The Catalog

The 2011–12 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 the State Training Coordinator Nicole Cantrell at 303-692-2354 or Nicole.Cantrell@state.co.us

Note: The course catalog is flexible and subject to modification based on input from various partners as well as Federal and state requirements. 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

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 ESF-8 related training and exercises. For questions related to public health training within your region, contact your [EPR regional coordinator](#).

CO.TRAIN and Course Registration

CO.TRAIN, Colorado's Public Health Learning Management System (LMS) is a free, online database of public health and emergency management courses, workshops, and conferences.

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.

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).

Public Health Emergency Preparedness (PHEP) 15 Capabilities

In 2011, CDC identified 15 public health preparedness capabilities to serve as national public health preparedness standards. State and local jurisdictions are to use CDC's *Public Health Preparedness Capabilities: National Standards for State and Local Planning* to better organize their work and identify the capabilities they have the resources to build or sustain. CDPHE links all training and exercise activities to one or more of the 15 PHEP Capabilities as listed below:

- | | |
|---|--|
| 1. Community Preparedness | 9. Medical Countermeasure Dispensing |
| 2. Community Recovery | 10. Medical Surge |
| 3. Emergency Operations Management | 11. Non-Pharmaceutical Interventions |
| 4. Emergency Public Information and Warning | 12. Epidemiologic Surveillance Investigation |
| 5. Fatality Management | 13. Laboratory Testing |
| 6. Information Sharing | 14. Responder Health and Safety |
| 7. Mass Care | 15. Volunteer Management |
| 8. Medical Supplies Management and Distribution | |

Bioterrorism and Emergency Preparedness Core Competencies

Colorado also links courses to 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):

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.

The screenshot shows a search box with the text "Search By Course ID" above it. Below the search box is a label "Course ID:" followed by an empty input field and a "Go" button.

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 basic information on the importance of Public Health and Environment work...

Target Audiences

Public Health Partners

- Leadership
- Emergency Preparedness and Response (EPR) Regional Staff
- Communicable Disease and Clinical Staff
- Environmental Health Staff
- Laboratory Staff
- Public Information Staff
- Other Professional Staff
- Technical and Support Staff

Hospital and Healthcare Partners

Includes, but is not limited to:

- Hospital And Healthcare Personnel
- Mental Health Professionals
- Emergency Medical Services (EMS)
- Medical Examiner/Coroner
- Veterinary and Agricultural Professionals
- Emergency Managers
- Law Enforcement
- Government Officials

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 times, locations, and registration information, log on to CO.TRAIN at www.co.train.org.

ESF8 Planning 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 – IS-808 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.

Prerequisites: None
Contact Hours: 1/2 hour
Delivery Method: Online Training
Course Provider/Instructor: FEMA

Coming Soon – Colorado ESF8 Training

1025713 - FEMA IS-235 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 your capability for effective participation in the all-hazard emergency operations planning process to save lives and protect property threatened by disaster.

Prerequisites: None
Contact Hours: 1 hour
Delivery Method: Online Training
Course Provider/Instructor: FEMA

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

[EMI Master Trainer Program Courses](#)

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.

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

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.

Prerequisites: None

Core Competencies Addressed: 1-7

PH Essential Services: 5-10

Course Length: 5 hours

Delivery Method: Online Training

Course Provider/Instructor: FEMA

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

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 Phyllis Bourassa at phyllis.bourassa@state.co.us.

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 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>

Emergency Operations Management

* 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/EMIWWeb/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

1024635 - IS-100.HCbIntroduction to the Incident Command System (ICS 100) for Healthcare/Hospitals

This course introduces participants to the Incident Command System (ICS) using objectives and content specific for healthcare and hospital personnel.

Prerequisites: NA

Contact Hours: 1 hour

Delivery Method: Online Training

Course Provider/Instructor: FEMA

1022918 - IS-200.HCa Applying ICS to Healthcare Organizations

IS-200.HCa is designed to provide 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.

Prerequisites: NA

Contact Hours: 3 hours

Delivery Method: Online Training

Course Provider/Instructor: FEMA

1014734 - IS-775 EOC Management and Operations

This course describes the role, design, and functions of Emergency Operations Centers and their relationships as components of a multi-agency coordination system. The course contains disaster-related examples, activities and case studies that

relate to EOC's and multi-agency coordination systems at the local, state and federal levels of government.

Objectives:

At the end of the course, students should be able to:

- Relate EOC operations to National Incident Management System (NIMS) requirements.
- Describe the role that EOCs play in overall multiagency coordination.
- Describe the relationship between the EOC and the on-scene Incident Command System (ICS) structure.
- Identify staffing, information, systems, and equipment needs at the EOC.
- Determine whether participants' EOC organizations are conducive to effective coordination.
- Identify potential alternate locations suitable for EOC operations should the primary EOC facility become damaged or inoperable.
- Create a test, training and exercise plan for critical EOC operations.
- Develop a strategy and schedule for reviewing EOC resource requirements and technology needs

Prerequisites: NA

Contact Hours: 4 hours

Delivery Method: Online Training

Course Provider/Instructor: FEMA

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

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

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

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

Community Preparedness and Recovery (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

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

Coming Soon – Statewide Community Resilience Workshops

Public Information and Communications

1024974- Basic Training for Public Information Officers

Provided at least once annually by the Colorado Division of Emergency Management. This 2-day classroom course is an updated, shortened and revised version of the previous G290 course.

Prerequisites: NA

Course Length: 16 hours

Delivery Method: Classroom Training

Coming Soon - EMI G291- Joint Information System/Joint Information Center Planning for Tribal, State and Local Public Information Officers

Provided at least once annually by the Colorado Division of Emergency Management

Objectives

- Describe the JIS approach to managing information.
- Assess current management practices and capabilities to organize and lead a local JIC.
- Identify organizational structures and resources to facilitate operations with State and Federal JIC partners.
- Given a scenario, organize and operate a JIC.

Prerequisites: NA

Course Length: 8 hours

Delivery Method: Classroom Training

1019453 - National Incident Management System Communications and Information Management (IS-704)

Objectives

- Identify the components of NIMS Communications and Information Management.
- Identify capabilities required to achieve effective communications and information management.
- Assess the communications and information management capability of your jurisdiction or agency.
- Describe processes and forms for managing incident information flow.
- Identify strategies for continually improving communications and information

management systems and maintaining their readiness.

Prerequisites: IS-700

Course Length: 2 hours

Delivery Method: Online Training

1011235 - Emergency Support Function 15 External Affairs: A New Approach to Emergency Communication and Information Distribution (IS-250)

The goal of this course is to provide basic training on the concept and practical application of the ESF 15 Standard Operating Procedures to all FEMA External Affairs staff, regardless of duty station, as well as to staff in all other

Course Objectives

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

Prerequisites: None

Delivery Method: Online

1022919 - IS-702.a National Incident Management System (NIMS) Public Information Systems

Objectives

At the conclusion of this course, you should be able to:

- Define NIMS public information systems to include onsite operations, the Joint Information System (JIS), and the Joint Information Center (JIC), and how they relate to each other.
- Describe the JIS/JIC process of gathering, verifying, coordinating, and disseminating information by public information and incident management personnel.
- Identify each agency involved in given emergency situations and the role of each in the JIS to ensure appropriate situational awareness information is communicated to the public.
- Define key terms related to public information systems to include the relationship with multiagency coordination systems and the field.
- Identify typical resource requirements for public information systems.

Prerequisites: None

Delivery Method: Online

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

1022361 - Basic Crisis and Emergency Risk Communication for Public Health Workers

This course is intended to give local public health personnel essential knowledge and tools to communicate effectively with the public, media, and other stakeholders during a public health emergency. Topics include:

- Impact of health risk communication on a community,
- Understanding your audience,
- Selecting channels of communication,
- Dealing with elected officials and the media, and
- Preparing a press briefing.

Prerequisites: NA

Course Length: 1 hour

Delivery Method: Online Training

1005837 – Colorado’s 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

Information Sharing

Coming Soon - Basic Situational Awareness Tool (SATool) Training

1023434 - COHAN II Basic Training

This training demonstrates and explains the basic functions of COHAN II document management tool. Participants will be able to:

- Access the COHAN II community through SATool
- Navigate to individual documents
- Edit (check-out and check-in) documents
- Discuss the value of version control using the check-out/check-in function
- Use the search option

Prerequisites: NA

Contact Hours: 1 hour

Delivery Method: Webinar

Course Provider/Instructor: CDPHE

1020086 – COHAN Community Administrator Level Training (Classroom)

1028420 – COHAN Community Administrator Level Training (Webinars)

This training is for previous Colorado Health Alert Network (COHAN) system administrators and staff who have never been a COHAN System Administrator but are interested in becoming a regional or local COHAN Community Administrator. As a regional or local COHAN Community Administrator, you will help ensure that Situational Awareness Tool's (SATool) COHAN Community has the most current contact information and alerting attributes assigned to key public health and emergency preparedness contacts within your jurisdiction. This information will benefit the State in the following ways:

1. CDPHE EPRD can ensure they are able to alert the correct individuals on correct devices in situations that require a HAN or for other emergency notifications to be sent out to key public health and emergency response partners in Colorado.
2. The contact information will be accessible by all public health partners that are members of the COHAN Community on SATool. Members will be able to search for an individual to get their contact information. Members will also be able to search for people with different alerting attributes such as role, all hazard region, discipline, county, and/or organization. It is no longer necessary to locate a specific person(s), but rather people who fulfill a specific function within an all hazard region, county, agency, or discipline. Members of the COHAN Community can easily find key contacts,

without having to know details like their name or title.

3. Contact information can be exported out of the COHAN Community so partners can import it into other notification/communication systems such as Blastfax, listserves, Dialogic, etc.
4. The contact information will automatically transfer over to Dialogic - the Colorado Department of Public Health and Environment's emergency notification system. Dialogic can then serve as a primary or back-up for all our partners around the state. Local public health agencies will be able to have instant and redundant connectivity to partners around the State should their communication system fail. *(There is no requirement to use Dialogic but will be an option to use and hopefully ready to go with help of regional and local administrators)*

This course will teach the following tasks:

- Create new users
- Edit user profiles
- Deactivate users
- Change/reset user passwords
- Assign users to predefined *Alerting Attributes*
- Assign users to predefined COHAN Community access rights
- Enter data into the SATool mass user import spreadsheet for upload into the COHAN Community

Prerequisites: User must be granted administrator access to COHAN community on SATool

Contact Hrs: 6 hours(classroom) 1.5 hours (webinar)

Delivery Method: Classroom OR Webinar Training

Course Provider/Instructor: CDPHE

Coming Soon – Use of Social Media Tools During Emergency Events

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.

1028010 – WebEOC Training

This course is intended to introduce the new user to WebEOC. WebEOC is an incident-based information management system hosted by the Colorado Division of Emergency Management, which offers it as an emergency management tool to local jurisdictions, state agencies, and federal agencies supporting Colorado. Topics covered include, but may not be limited to:

- What is WebEOC and who can use it
- System access and login
- Password reset
- How information flows through WebEOC
- Viewing information in WebEOC
- Adding and editing information in WebEOC
- Mapper

Prerequisites: User must be granted access to WebEOC system by CDEM

Contact Hours: 3 hours

Delivery Method: Classroom Training

Course Provider/Instructor: CDEM

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

1021323 - Colorado Interoperability Training Module 1: Radio 101

A series of three self-study courses covering radio system design and operations, interoperability basics, and knowledge specific to interoperability among regions in the state of Colorado.

Objectives:

- Identify the various frequency bands in which public safety operates, including VHF, UHF and 700/800 MHz.
- Define the key differences between a Frequency, a Channel and a Talk Group.
- Describe the differences between each type of radio system, including Simplex, Repeated and Trunked.
- Recognize proper radio use and etiquette on the operation of mobile and portable communications equipment in various systems
- Identify key responsibilities for every radio user as it relates to understanding policy and procedure, actions which impact the entire communications network, and the importance of understanding system operations.

A series of three self-study courses covering radio system design and operations, interoperability basics, and knowledge specific to interoperability among regions in the state of Colorado.

1027248 - Colorado Interoperability Training Module 2: Interoperability Basics

A series of three self-study courses covering radio system design and operations, interoperability basics, and knowledge specific to interoperability among regions in the state of Colorado.

- Identify conditions which challenge communications interoperability
- List additional elements of communications interoperability beyond the technical solutions.
- Define the four most common interoperability solutions to include Cache Radios, Gateways, Shared Channels/Talk Groups and Shared Systems.
- Differentiate between communications interoperability which occurs for routine incidents vs. major incidents.
- Recognize risks associated with interoperability solution errors.

1027249 - Colorado Interoperability Training Module 3: Colorado Interoperability

A series of three self-study courses covering radio system design and operations, interoperability basics,

and knowledge specific to interoperability among regions in the state of Colorado.

- Identify the key components of the State of Colorado's approach to interoperability, including a "system of systems" approach, use of national, state, regional and local channels, and the use of specialized resources including gateways.
- Demonstrate knowledge that interoperability channels exist in all frequency bands and that some are always compatible with every system in operation.
- Recognize the nine All Hazards Regions common communications areas within the State of Colorado.
- Identify the correct use for each type of interoperability channel or talk group.
- Acknowledge common problems and errors which have occurred with various radio systems throughout the State

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 and Volunteer Management

1025743 - EMSsystem/EMTrack Webinars
These webinar trainings will be offered on the last Monday of each month at 1:00pm MST.

EMResource

EMResource is a web-based system that allows for real-time tracking of patients and medical resources during an emergency. This tool is designed for those responsible for managing emergencies: hospitals, dispatch 9-1-1 communication centers, emergency managers, RETACs, EMS/first responders, Rural Health Clinics, and ESF-8 leads, to share information and resources during emergencies in their region. This system can also be used for resource tracking on a day-to-day basis.

EMTrack

EMTrack is a patient tracking system that is integrated with EMResource and can be used amongst Hospitals, EMS/Fire, Emergency Management, Public Health and other agencies.

Features:

- Statewide views of hospital divert status and ability to view hospital resource availability statewide.
- Notification of MCI's and or other emergency events occurring in Colorado.
- Ability to up-load, share and store hospital evacuation plans, staffing information, hospital status, resource availability, documents and forms.
- CAD Link feature which provides information on Air Medical Resources across the state.
- Forms feature with ability to send out private resource queries to specific hospitals and facilities.
- Patient tracking for first responders and hospitals (EMTrack)
- Hand-held devices along with automatic synchronization into EMSsystem

Who should attend?

- Hospital staff (trauma coordinators, and/or safety officers, charge nurses, hospital emergency managers, other hospital staff as appropriate).
- City/County Emergency Managers
- Statewide emergency managers
- First responders/EMS
- RETAC Coordinators
- ESF8 Leads
- 9-1-1 Dispatch Centers / PSAP's
- Rural Health Clinics

If you do not have EMSsystem log-in information and

would like to apply as a user of the system, please email akukral75@gmail.com. You can also find the applications at www.cdphe.state.co.us/epr/Public/HPP/index.html If you would like to request a face-to-face training, please contact Aubrey Kukral at akukral75@gmail.com

1025948 – Mass Casualty Incident Command System 100 (MCICS)

This training is for anyone responsible for planning or responding to a mass casualty incident. Attendees will learn how to use daily operational guidelines for building and successfully managing a mass casualty incident. There is a \$20 fee for this course.

Track 1– Mass Casualty Incident Operations Management Track:

- Communication procedures and standards
- ICS Medical Branch matrix structure and processes
- Scene orchestration
- Staging resources
- Safety
- Managing operations
- Orchestrating resources on and off scene
- Performing the roles of Medical Branch Director, Medical Group Supervisor, and each Medical Unit Leadership position

Track 2– Leadership Track:

This will prepare managers and others in leadership roles to:

1. Identify your target hazards in your jurisdiction
2. Write a customized M.C.I. Plan tailored to your agency's needs
3. Show you how to exercise you M.C.I. plan

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 Triaging 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

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

Volunteer Capacity Building Workshop

This is a one conference providing the Medical Reserve Corps (MRC), Colorado Volunteer Mobilizer (CVM), Red Cross, Volunteers Active in a Disaster (VOAD), Citizen Emergency Response Teams (CERT), Citizen Corps volunteers, and others, a day of training and educational opportunities as well as the opportunity to participate in an exercise. This conference is hosted annually by the Colorado Department of Public Health and Environment with assistance from multiple partners and organizations. To see an example of the sessions offered, go to **Course ID 1027034** to see a list of the sessions offered at the 2011 conference.

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:

CDC/DSNS Courses [offered out of state]:

SNS Preparedness Course

CDPHE will offer the opportunity for EPR (state, regional and local) staff to attend this 4 day course in Atlanta, GA. Contact Jennifer Trainer at jennifer.trainer2751@gmail.com for more information.

CDC/DSNS Courses [offered in state]:

Mobile Preparedness Course (CDC/DSNS)

CDPHE will bring this course to 1 location in the state and offer it to regional and local staff to attend this 2 day course.

Mass Antibiotic Dispensing Course (CDC/DSNS)

CDPHE will bring this course to 1 location in the state and offer it to regional and local staff to attend this 2 day course.

Public Information & Communication (CDC/DSNS)

CDPHE will bring this course to 1 location in the state and offer it to regional and local staff to attend this 1 day course.

RSS Course (CDC/DSNS)

CDPHE will bring this course to 2 regions in the state, having it tailored to Regional and Local Transfer Point operations for regional and local EPR staff. This is a 2 day course.

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.

CDC Emergency Use Authorization Online Course:

<http://emergency.cdc.gov/training/eua/index.html>

DSNS Extranet (*password protected site*)

<http://emergency.cdc.gov/stockpile/extranet>

Key Differences for State and Local Planners (DSNS Emergency Use Authorization Guidance)

<https://www.orau.gov/snsnet/guidance.htm>

Partnering with Federal Agencies: Closed Point Of Dispensing Option (DSNS)

<https://www.orau.gov/snsnet/closedpod.htm>

Taking Care of Business: An Introduction to Becoming a Closed Point of Dispensing (DSNS)

https://www.orau.gov/snsnet/resources/videos/TCB_Video.htm

Hospitals, Treatment Centers, and Public Health: Partners in Emergency Planning and Response (DSNS)

https://www.orau.gov/snsnet/av/HTC_PHP.htm

Public Health Emergency Management Within the Department of Defense

<http://www.dtic.mil/whs/directives/corres/pdf/620003p.pdf>

1026585- Real Opt Training (CDC)

This CDC training provides participants with information on how to use the Real Opt Software – a modeling and optimization software tool for Points of Dispensing (PODs) and treatment clinic planning and operations.

RealOpt© uses time study data collected from POD and treatment clinic exercises to:

- allow planners to analyze POD/clinic design
- provide data for real-time resource allocation in PODs and clinics
- maximize throughput and minimize the average time patients spend in the POD or clinic.

RealOpt© provides state and local public health planners with the capability to:

- Design customized POD floor plans
- Determine staffing needs
- Perform disease propagation analysis.
- Assess current resources and determine minimum needs
- Conduct large-scale virtual drills and performance analyses.

Prerequisites: SNS 101 (recommended) and access to RealOpt Software tool (to be provided by CDC)

Core Competencies Addressed: ALL

PH Essential Services: 3, 5, 8, 10

Course Length: 8 hours

Delivery Method: Classroom Training

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

Non-Pharmaceutical Interventions (Quarantine and Isolation)

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.

Training pages on CDC's emergency website:

<http://emergency.cdc.gov/training/> (See: Quarantine and Isolation, Sanitation and Hygiene, Water-Related Hygiene, Radiation Emergencies)

Responder Health and Safety

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.

Mass Care

Red Cross Basic Food Safety Course

<http://redcrossla.org/training/disaster-services-classes>

Federal Emergency Management Agency Environmental Health Training in Emergency Response <http://cdp.dhs.gov/resident/ehter.html>.

CDC Shelter Assessment Tool Training

<http://www.emergency.cdc.gov/shelterassessment/training.asp>

Facility Assessment Training

<http://www.emergency.cdc.gov/shelterassessment/training.asp>

Personnel that will be involved with animal care services should have access to the following training:

Federal Emergency Management Agency Animals in Disaster—Module A: Awareness and Preparedness (IS10)

<http://www.training.fema.gov/emiweb/Is/is10.asp>

Animals in Disaster—Module B: Community Planning (IS11)

<http://training.fema.gov/EMIWEB/IS/IS11.asp>

Humane Society of the United States, 2009 Disaster Training Program

http://www.hsus.org/hsus_field/hsus_disaster_center/disaster_training_dates_2007.html

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

Fatality Management

Coming Soon: Statewide Mass Fatality Workshops

1007849 - Public Health Emergency Training Module: Mass Fatalities

This is one of nine awareness-level online modules, developed by the University of Minnesota in the UMPHET series, that cover critical topics related to emergency preparedness.

Objectives:

- Define a mass fatalities incident
- Describe the five operational sites of a mass fatalities response
- Explain the role of the Medical Examiner in a mass fatalities incident
- Identify strategic planning issues in developing a mass fatalities incident response plan

Course Length: 1 hour

Delivery Method: Online Training

Suggested training primarily for medical examiners, coroners and morticians:

Radiological Terrorism: A Tool Kit for Public Health Officials:

<http://emergency.cdc.gov/radiation/publichealthtoolkit.asp>

Guidelines for Handling Decedents Contaminated with Radioactive Materials (document and video):

<http://emergency.cdc.gov/radiation/pdf/radiation-decedent-guidelines.pdf>

Satellite Broadcast: Preparing for Radiological Population Monitoring & Decontamination:

<http://www.phppo.cdc.gov/PHTN/Radiological2006/default.asp>

The Medical Examiner and Coroner's Guide for Contaminated Deceased Body Management

http://thename.org/index.php?option=com_docman&ask=doc_download&gid=13&Itemid=26

Radiological Terrorism: Tool Kit for Public Health
<http://emergency.cdc.gov/radiation/publichealthtoolkit.asp>

The Medical Examiner and Coroner's Guide for Contaminated Deceased Body Management:
http://thename.org/index.php?option=com_docman&ask=doc_download&gid=13&Itemid=26

Public Health recommended trainings include the following:

Creating and Operating A Family Assistance Center: A Toolkit for Public Health
<http://www.apctoolkits.com/family-assistance-center/>

National Transportation Safety Board Training Center: http://www.nts.gov/tc/sched_courses.htm

Trauma, Death, and Death Notification: A Seminar for Professional Counselors and Victim Advocates
<http://www.ojp.usdoj.gov/ovc/publications/infores/death.htm>

Providing Relief to Families After a Mass Fatality: Roles of the Medical Examiner's Office and the Family Assistance Center
<http://www.ojp.usdoj.gov/ovc>

Light Our Way: A Guide for Spiritual Care in Times of Disaster for Disaster Response
http://www.ldr.org/care/Light_Our_Way.pdf

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

Laboratory training is addressed by CDPHE's Laboratory Services Division and is not addressed in this catalog. For a list of additional Colorado public health laboratory training requirements, please contact Suzanne Kelley at or 303-692-3294 or suzanne.kelley@state.co.us.

Hospital Preparedness

For a list of additional hospital preparedness course requirements and recommendations, please contact Natalie Riggins at 303-692- or Natalie.Riggins@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.

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. Most of these courses are listed on CO.TRAIN.

[Public Health Training Network](#)

A distance-learning network that provides users with training and information for the public health workforce.