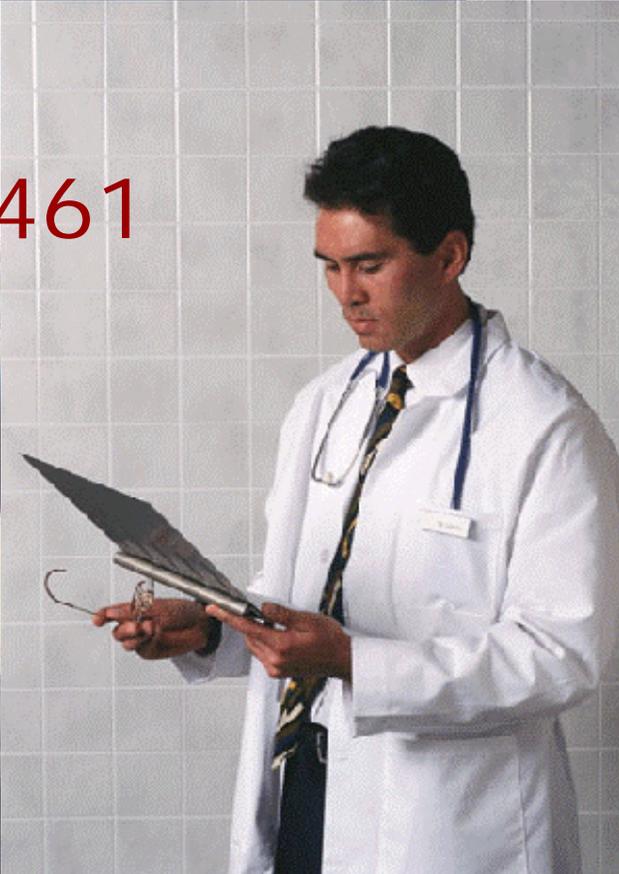


Hospital Emergency Response Training (HERT) For Mass Casualty Incidents (MCI) Train-the-Trainer Course



Course Code: B461



HERT/MCI Course

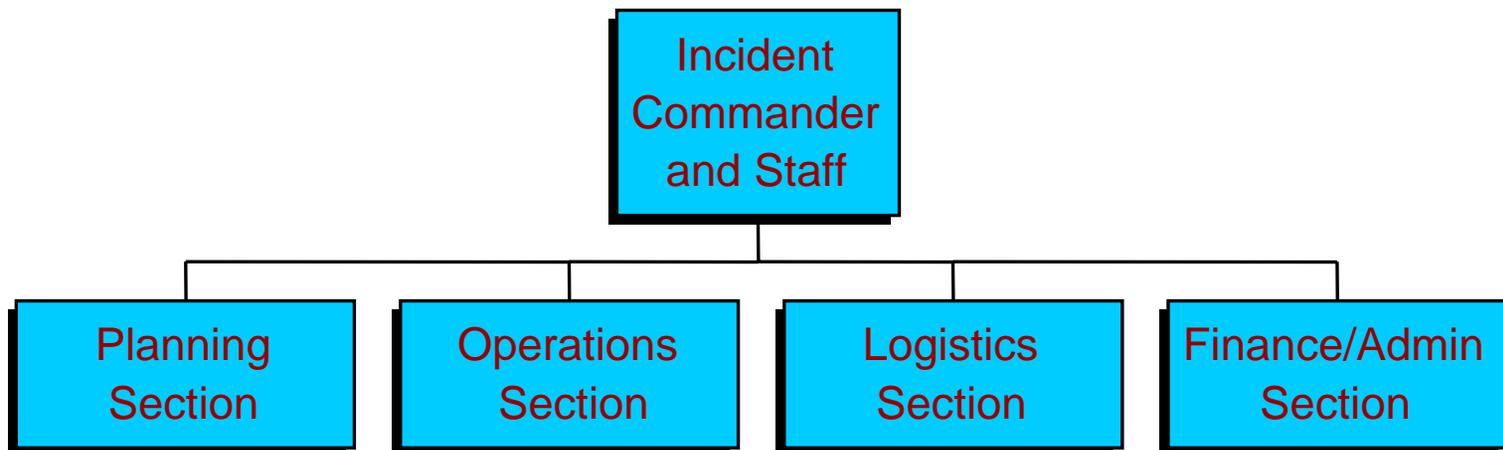
- B461 Hospital Emergency Response Training (HERT) for Mass Casualty Incidents Train-the-Trainer Course
- Resident EMI and Noble Training Center, Anniston, AL
- 4.0 Days
- Special Offerings for Hospital Emergency Departments, Administration and Staff Personnel

HERT/MCI B461 (Cont)

- Pre-requisites:
 - IS-195, Basic ICS
 - <http://training.fema.gov/EMIWeb/IS/is195.asp>
 - IS-346, An Orientation to Hazardous Materials for Medical Personnel
 - <http://training.fema.gov/EMIWeb/IS/is346.asp>
 - Or Equivalent Courses

Unit One

Course Introduction: Origin of ICS



Objectives

- Review ICS As an Incident Management Tool
- List Uses of ICS in Emergency Management
- Describe the History of ICS
- Discuss the Evolution of HEICS
- Define Basic HEICS Structure
- Review ICS Organizational Chart

Objectives (cont)

- Develop an Initial Organizational Structure
- Prepare an Incident Briefing
- Develop Incident Objectives
- Identify Appropriate Resources

Unit Two

Hospital Incident Management System (HIMS) For Mass Casualty Events (MCEs)

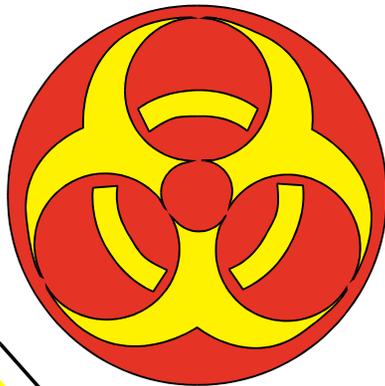
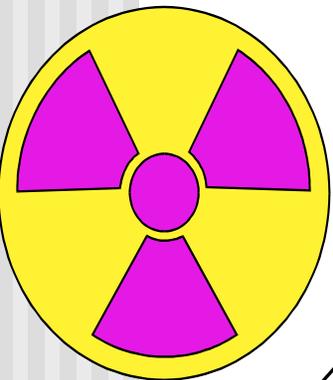


Objectives

- Describe HIMS Organization in Multi-casualty Branch
- Describe HIMS Organization in Multi-group Response
- Discuss the Hazmat/CBRNE Group
- Review the Decontamination Unit's Organization
- Describe Transfer of Command



Unit Three



Overview of Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) Hazards

Objectives

- Review Potential Chemical Agents
- Discuss Potential Biological Agents
- Describe Radiological, Nuclear and Explosive Hazards
- Define Medical Management Procedures for Victims resulting from CBRNE incidents

Unit Four

HIMS In Mass Casualty Incidents (MCI)



Objectives

- Define Mass Casualty Incidents
- Describe the Multi-casualty Branch Structure
- Use of Multiple Groups/divisions Under the Multi-casualty Branch Director
- Discuss Response Procedures for Mass Casualty Incidents
- Review Emergency Medical Service Roles in MCI
- Describe "START"

Objectives (Cont)

- Prioritize Patients for Care Utilizing the “START” Method
- Identify the Relationship of MCI Group (Triage, Treatment, Transport) to the Overall Scheme of the HIMS
- Identify Considerations in Transporting Patients to Area Hospitals

Unit Five

Hospital Emergency Response Team (HERT) Members



Objectives

- Describe Hospital Emergency Response Team (HERT) Member Positions
- Discuss the Levels of Protection for HERT Members
- Review Appropriate Chemical Protective Clothing and Equipment (CPC&E)
- Describe Call Out Procedures During Hazmat/CBRNE or Mass Casualty Incident
- Outline Initial Response Actions of the HERT

Unit Six

Chemical Protective Clothing and Equipment (CPC&E)



Objectives

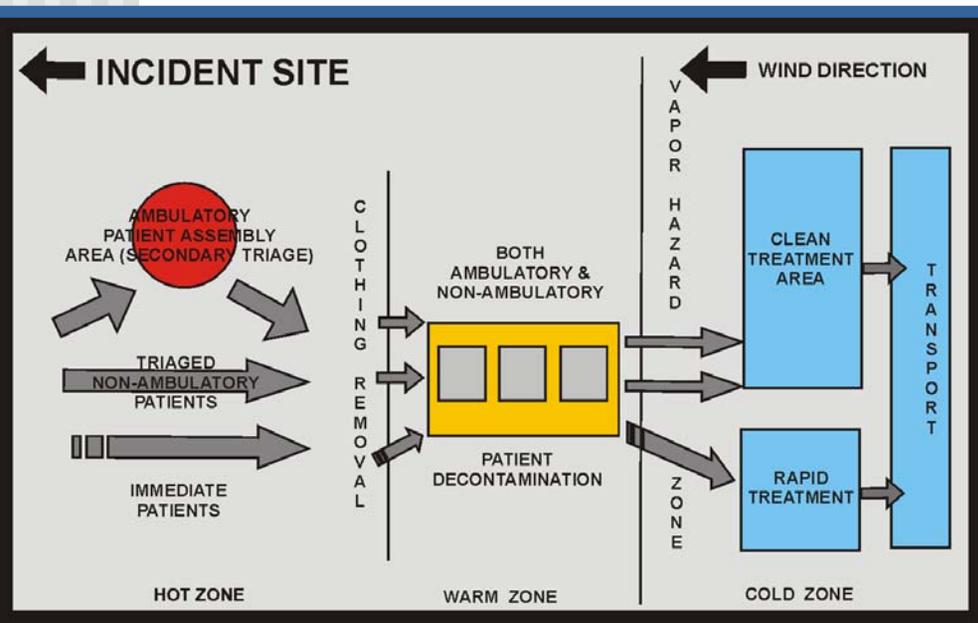
- Identify Classification Components of Chemical Protective Clothing and Equipment (CPC&E)
- Discuss the Factors That Contribute to the Selection CPC&E
- Discuss EPA's Four Levels of Protection
- Cite Basic Steps in Donning and Doffing a Level C Chemical Protective Clothing

Objectives (Cont)

- State Basic Steps in Donning and Doffing an Air-purifying Respirator
- List Key Procedures Involved in the Inspection of CPC&E

Unit Seven

Emergency Treatment Area (ETA)



Objectives

- Describe the Emergency Notification and Call Out Procedures
- Establish Emergency Response Procedures
- Design and setup the Emergency Treatment Area (ETA)
- Describe Setup Procedures for Patient Decontamination Station
- Review Triage Procedures Before Administering Patient Care

Objectives (Cont)

- Outline Patient Decontamination Procedures
- Review Dismantling Procedures for the ETA

Unit Eight

Hospital Decontamination Procedures



Objectives

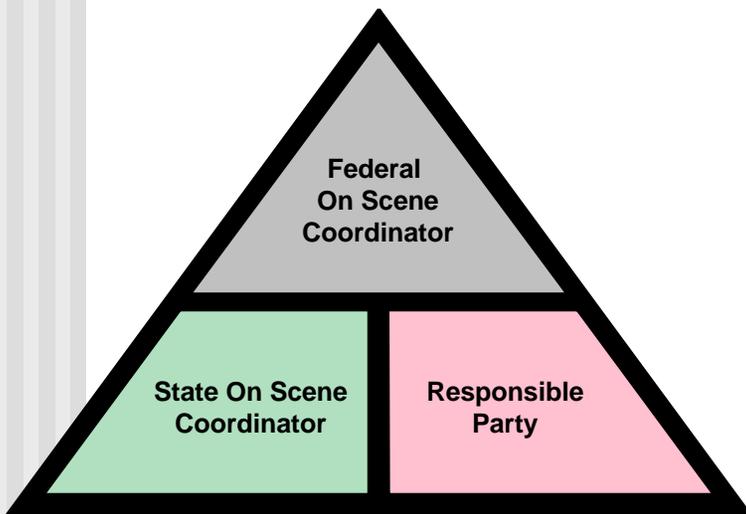
- Define Decontamination
- Describe methods of decontamination
- List types of decontamination solutions
- List levels of protection for decontamination workers
- Outline decontamination steps

Objectives (Cont)

- Set up a patient decontamination station (PDS)
- Decontaminate ambulatory and non-ambulatory patients
- Dismantle the PDS

Unit Nine

HIMS and Unified Command



Objectives

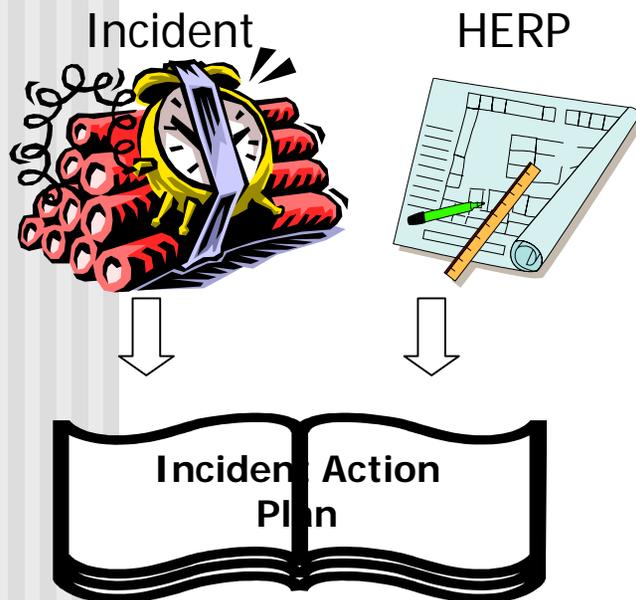
- Select and Develop a Command Structure That Is Appropriate for a Major Incident
- Identify Factors That May Require Expanding the Command Structure
- Identify Potential Issues Regarding Coordination and Communication With Other Command Structures and Develop Strategies for Resolving the Issues

Objectives (Cont)

- Discuss the Advantages of Using Unified Command
- Describe the Applications and Features of Unified Command
- Analyze an Incident and Develop an Appropriate Unified Command Structure

Unit Ten

HIMS/Hospital Emergency Response Plan Integration

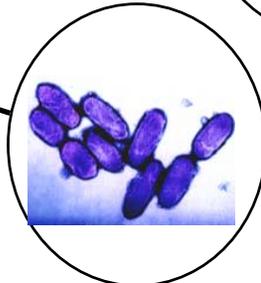
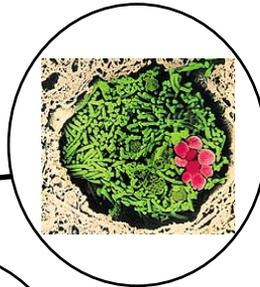
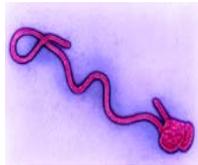
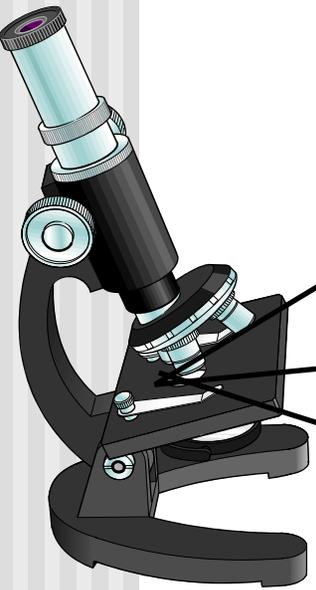


Objectives

- Describe Purpose of the Hospital Emergency Response Plan (HERP)
- List Requirements for the HERP
- Review Components of the Plan
- Discuss the Divisions of the Plan
- Describe How HERP and HIMS Integrates
- State How the Plan Is Tested and Validated

Unit Eleven

Hospitals and LRN/CDC Coordination



Objectives

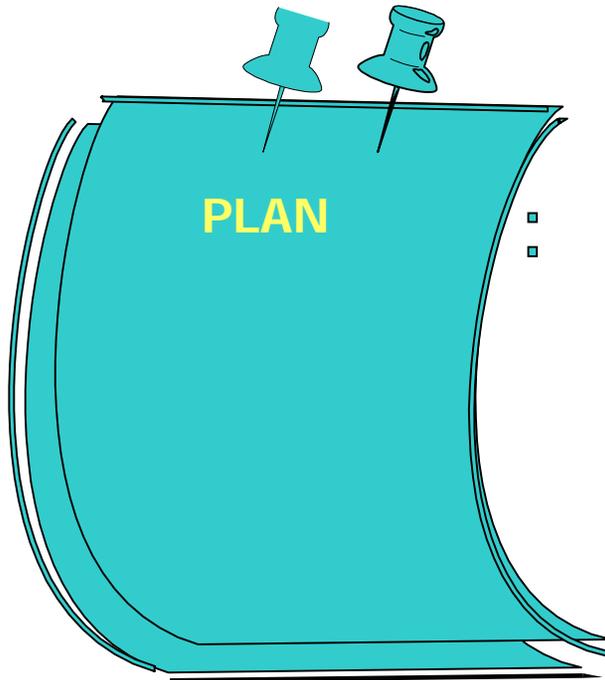
- Describe Hospitals, HHS and CDC Coordination
- Review Biological Agent Detection Methods
- Discuss How CDC, HSS and Other Health Agencies Interface Within the HIMS
- Define the Laboratory Response Network (LRN)
- Describe Project Bioshield's Coordination Between DHS and HHS

Objectives (Cont)

- Describe Bioterrorism Antibiotics
- Discuss the Strategic National Stockpile (SNS) Program

Unit Twelve

Incident Action Plan



Objectives

- Describe How Members of a HIMS Organization Contribute to the Incident Action Plan
- Describe the Roles and Responsibilities of the ICS Personnel Developing the Incident Action Plan
- Describe How Operational Periods Are Used As a Basis for Planning for an Incident

Unit Thirteen

Drill/Exercise: Response Debriefing, Analysis and Critique



Objectives

- Review Notification and Call Out Procedures
- Rehearse Incident/Emergency Response Drill
- Identify Strengths and Weakness of the HERP
- Discuss and Resolve Problems with HERT
- List Area requiring Administrative or Procedural Changes

Objectives (Cont)

- Discuss and Outline Areas of Improvement
- Identify Areas for additional Training
- Create a List of Action Items
- Establish Timeline for the Completion of Action Items

Unit Fourteen

HIMS/EOC Interface



Objectives

- State the Purpose of the EOC
- List the Agencies/departments That May Be Represented at the EOC
- Give Examples of How the EOC *Supports* and *Coordinates* Field Activities in Emergencies

Unit Fifteen

Lessons Learned



Objectives

- Describe Actions to Be Taken During a MCI
- Recognize Problems Associated With Providing Good Patient Care
- Describe the Steps for Treating MCI Patients
- Improve Hospital's Preparations as a Result of Lessons Learned

Unit Sixteen

How to Implement
HERT for MCI at Your
Hospital/HCF

Objectives

- Review training requirements
- Outline levels of training:
 - Awareness
 - Operations
 - Technician
- Review regulatory requirements
- Describe OSHA's new PPE and Respiratory requirements
- Discuss Offsite offerings of the HERT/MCI Course

Hands-on Exercise

MCI Table Top
Exercises

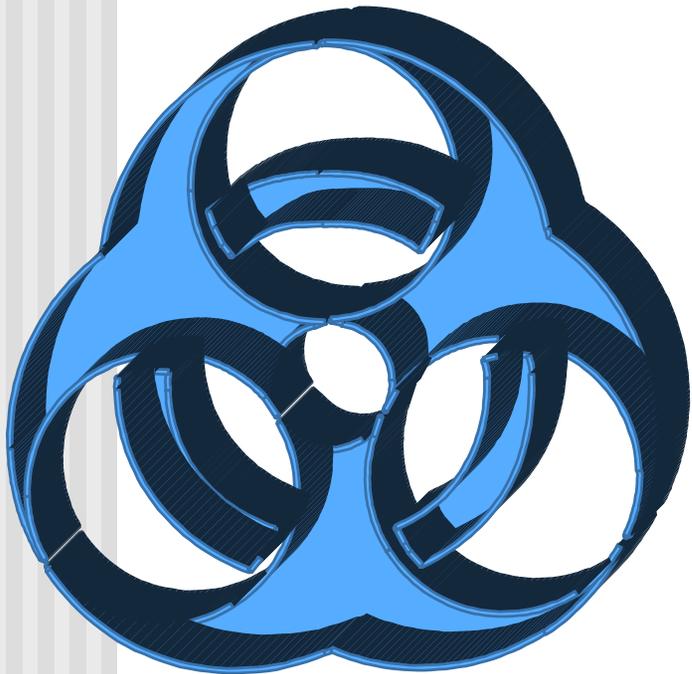


Table Top Exercise

MCI Event/Overview

Exercise Overview

- *For the following exercise assume:*
 - Your Hospital Is Receiving Patients Presenting With High Fever and Rash
 - You Have Activated the HERP
 - A Covert Biological Attack Occurred 4 Days Ago (Terrorist Cell Unknown)
 - Smallpox Was Released at a Local High School's Basket Ball Tournament
 - Clinics and HCFs Throughout the City Are Reporting Similar Patients

Response Actions

- Identify Who Will Perform What HIMS Functions During This MCI
- Draw Your Current ICS/UC Structure
- List Your Response Objectives
- Define Your Initial Response Priorities
- Identify All Your Required Resources:
 - Beds, Staff, Ventilators, Etc.
- Describe Your Notification Requirements
- Prepare a Briefing for the CEO Who Will Visit the Hospital's ICP/EOC at Noon