



C-ID Descriptor

Hazardous Materials Incident Commander

Descriptor Details

- **Descriptor Title:** Hazardous Materials Incident Commander
- **C-ID Number:** 232
- **Suffix:**
 - Community College Use Only (X)
- **Units:** 1
- **Date of Last Revision:** 11/01/2018

General Description

This course provides participants with the capability to assume the role of Incident Commander, as defined in the Occupational Safety and Health Act Hazardous Waste Operations (OSHA HAZWOPR) regulation, during an emergency response to an actual or potential hazardous materials release.

Prerequisites

Meet the educational requirements for Hazardous Materials First Responder Operations and Basic Incident Command System (I-100)

Corequisites

None

Advisories

None

Content

1. Incident commander training requirements
2. Hazardous materials laws, regulations, and plans
3. Incident Command System (ICS), team typing, and response resources
4. Hazard assessment
5. Hazardous materials site safety
6. Operational Risk Management (ORM)
7. Protective actions
8. Incident termination

Lab Activities

Objectives

1. State the role of the Incident Commander (IC) as defined by state and federal regulations.
2. Identify the laws, regulations and plans that govern an emergency response to a hazardous materials incident.
3. Collect and interpret hazard and response information from sources such as printed reference material, technical resources, computer databases and monitoring equipment.
4. Estimate potential outcomes within an endangered area
5. Write incident response objectives
6. Identify the potential action response options (defensive, offensive and non-intervention) available
7. Demonstrate the ability to approve an appropriate level of personal protective equipment commonly to use in a hazardous materials incident
8. Determine if response objectives should be defensive, offensive and/or non-interventional.
9. Apply principles of Operational Risk Management to choose appropriate response objectives.
10. Implement ICS for a simulated incident to include: notification procedures; use of non-local resources; resource direction and support; and information transfer to the media and elected officials.

11. Write an Incident Action Plan consisting of at least an ICS form 201 and a site safety plan.
12. Identify government and private sector resources available to assist in an emergency response to a release of hazardous materials.
13. Evaluate the progress of the planned response
14. Apply tasks to terminate the emergency phase of a simulated hazmat incident
15. Describe the primary hazardous materials protective action options and identify factors to use in evaluating the selection of a protective action.

Evaluation Methods

Performance on objective multiple choice exam, tabletop exercises, and written assignments.

Textbooks

Hazmat Incident Commander, State of California (OES/CSTI)
AND
Department of Transportation Emergency Response Guidebook