



Safety and Rescue Training

for high-hazard work activities

**Confined Space
Fall Protection
Excavation
Forklift**

HAZWOPER > Awareness

HAZWOPER Awareness (Hazardous Waste Operations and Emergency Response) is a course designed to provide those personnel who are likely to recognize a hazardous situation with the abilities to initiate the emergency response sequence. This class focuses on developing the basic skills needed to safely evaluate and obtain assistance for a hazardous spill or release.

This class will consist of lecture combined with practical hands-on activities. Specific hands-on tasks will focus on the following;

- Respiratory Protective Equipment
- Personal Protective Clothing
- Containment and Confinement Techniques
- Scenario: Approach and Size-up
- Scenario: Equipment Management

Course Objectives

When you have completed this class you should be able to:

- Understand the risks associated with hazardous substances.
- Understand the potential outcomes associated with an emergency created when hazardous substances are present.
- Identify the presence of hazardous substances in an emergency.
- Understand the role of the first responder awareness in the employer's response plan, including site security and control.
- Follow the recommendations in the North American Emergency Response Guidebook.
- Realize the need for additional resources and to make appropriate notifications to the communication center.

Our programs reflect:

ANSI/ASSE Z490.1 *Criteria for Accepted Practices in Safety, Health, and Environmental Training*

Course Outline

Terminology

- Physical Properties, Measures
- Exposure Limits

Hazard Identification Systems

- Department of Transportation
- National Fire Protection Association
- Hazardous Materials Identification System
- Globally Harmonized System

Hazard and Risk Assessment

- Shipping Papers
- Materials Safety Data Sheets
- Emergency Response Guidebook
- Hazardous Materials Injuries Guidebook
- Agencies and Organizations
- CHEMTREC
- On Scene Evaluation

Personal Protective Equipment

- General Safety Equipment
- Protective Clothing
- EPA Levels of Protection

Contamination Control

- Site Maps
- Control Zones
- Security
- Decontamination

