



## Safety and Personnel Management Consultation Services

### 40 Hour HAZWOPER

**CATEGORY:**

General Industry

**COURSE DESCRIPTION:**

HAZWOPER 40 Hour is required for employees working on a project consisting of Uncontrolled Hazardous Waste Operation mandated by the Government. Topics include protection against hazardous chemicals, elimination of hazardous chemicals, safety of workers and the environment and OSHA regulations. This course covers topics included in 29 CFR 1910.120.

The Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) applies to five distinct groups of employers and their employees. This includes any employees who are exposed or potentially exposed to hazardous substances - including hazardous waste - and who are engaged in one of the following operations:

- Clean-up Operations involving hazardous substances - that are conducted at uncontrolled hazardous waste sites.
- Voluntary clean-up operations at sites recognized by federal, state, local, or other governmental body as uncontrolled hazardous waste sites.
- Operations involving hazardous wastes that are conducted at treatment, storage, and disposal facilities.
- Emergency response operations for releases of, or substantial threats of releases of, hazardous substances regardless of the location of the hazard.

**LEARNING OBJECTIVES:**

- Understand the purpose of OSHA and its role in regulating occupational safety
- Identify hazardous materials existent in the workplace and the possible methods, symptoms and preventative measures of exposure
- Encourage the use of Material Safety Data sheets (MSDS) to identify and properly handle hazardous materials
- Emphasize the importance of personal protective equipment in limiting hazardous exposure
- Establish an effective Site Control Program to limit the risk of exposure to only those working in the hazardous work zone

**TOPICS COVERED:** This course covers topics included in 29 CFR 1910.120. Topics include protection against hazardous chemicals, elimination of hazardous chemicals, safety of workers and the environment, OSHA regulations.

- Introduction
- Regulation Overview
- Site Characterization
- Toxicology
- Hazard Recognition

- Chemical Awareness
- Radiological Hazards
- Respiratory Protection
- Personal Protective Equipment
- Site Control
- Decontamination
- Medical Surveillance
- Air Monitoring
- Confined Space Entry
- Emergency Response
- Material Sampling
- Safe Work Practices
- Personal Sampling
- Excavation
- Fire Protection
- Introduction to Bloodborne Pathogens
- Bloodborne Pathogens: Control and Compliance
- Bloodborne Pathogens: Understanding Hepatitis B
- Bloodborne Pathogens: Communication and Training
- Bloodborne Pathogens: Revision and Additions to OSHA Standards

**This course has been designed for 40 hours of class time.**

**Quizzes - All quizzes must be passed with a 70% to proceed forward to the next lesson. Attendees must score an 80% to pass this course. Upon passing this course, you will receive a certificate of completion and wallet card.**

**Here at AEI Safety Services we strive to exceed the I.A.C.E.T. standard for continuing education. It is our goal to deliver the highest quality class available in the safety services market place. Our Industrial Hygiene CMs for this course have been approved by the A.B.I.H.**

**CEUs: 4.0**

**CMs 6.68, IH**

**\$595.00/Person**