

## Online HAZWOPER 40-Hour All Industries

### Intended Audience

This 40-Hour HAZWOPER online course is appropriate for anyone who regularly participates in hazardous waste operations, including:

- General site workers tasked with the removal of toxic, flammable, and/or corrosive substances who are likely to be exposed to hazardous substances and site health hazards above permissible and published limits and who must wear a respirator on at the worksite
- On-site supervisors who oversee general site workers as described above and must fulfill a 40-Hour OSHA training requirement

**NOTE:** Paragraph (e)(4) includes additional training requirements for managers and supervisors beyond the 40 hours of training provided in this course. Be advised that this course is not appropriate for workers who experience limited exposure to hazardous waste and materials while participating in cleanup operations and/or controlled emergency response operations.

**NOTE:** These individuals should complete the HAZWOPER 24-Hour Course for All Industries.

### Learning Objectives

During this course, students will become familiar with OSHA's HAZWOPER standard as discussed in 29 CFR 1910.120. Topics for study include:

- A review of OSHA and the HAZWOPER standard, including important definitions and the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)
- Recognition and control of hazards

- Definition of hazardous waste per EPA 40 CFR 261.3 and hazardous materials per DOT 49 CFR 171.
- Site-specific health and safety plans, medical surveillance programs, and other programs required by regulation
- Safety best practices for working in confined spaces and around mobile equipment
- How to identify, evaluate, and control on-site hazards, including health and physical safety, as well as biological, and ergonomic hazards in the work environment
- An overview of common respiratory hazards, types and appropriate protection protocols
- How to respond to on-site emergencies and the release of hazardous substances
- Requirements for HAZWOPER training to achieve compliance with standards 29 CFR 1910.120(e)(3)(i) for general site workers and 1910.120(e)(4) for on-site managers and supervisors
- Site characterization
- The Hazard Communication Standard (HCS)
- Appropriate techniques for material handling, including drums and containers for hazardous waste
- Best practices for the decontamination of employees and equipment
- HAZWOPER requirements for treatment, storage, and disposal (TSD) facilities as defined and regulated under the EPA's Resource Conservation and Recovery Act of 1976 (RCRA)
- A review of common respirator types
- Guidelines for the selection, inspection, use, and maintenance of respirators, personal protective equipment (PPE), and chemical protective clothing
- The use of detectors and monitors

- Best practices for site excavation, including soil analysis, sloping, benching, and shoring

Upon completion of the course, participants will meet initial mandatory training requirements for individuals who may be exposed to hazardous substances and health hazards at the worksite.

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