

## **OSHA HAZWOPER 40-Hour Course**

### **Course Overview**

The OSHA HAZWOPER 40-Hour Course provides training for workers, managers and supervisors working at a hazardous waste operations and emergency response (HAZWOPER) sites. Workers involved with removing toxic, flammable or corrosive substances, who are likely to be exposed to hazardous substances and site health hazards, must receive 40 hours of off-site HAZWOPER training.

This course is intended to meet initial training requirements found in OSHA standard 29 CFR 1910.120 for general site workers who participate in hazardous waste operations, where they may be exposed to hazardous substances and health hazards.

This training addresses the following important principles:

1. Contents of the OSHA Hazwoper standard.
2. Site safety and health programs, such as a site-specific safety and health plan and a medical surveillance program
3. Identifying, evaluating, and controlling the hazards at a Hazwoper site: chemical health (toxicology), chemical physical, physical safety, biological and ergonomic hazards
4. Respiratory hazard and protection basics, including requirements for medical surveillance and respiratory protection programs. Selecting, using, and maintaining respirators.
5. Responding to emergencies at hazardous waste sites and to hazardous substance releases
6. Site characterization, site control and a hazard communication program
7. Elements of the Hazard Communication Standard (HCS), DOT, HMIS, NFPA
8. Materials handling, and handling drums and containers
9. Decontaminating personnel and equipment
10. Hazwoper requirements for a treatment, storage, and disposal (TSD) facility, as regulated under the Resource Conservation and Recovery Act of 1976 (RCRA)
11. Selecting and using personal protective equipment (PPE) and chemical protective clothing
12. Atmospheric Monitoring and Testing: detecting and monitoring at a hazardous waste site (Multi Gas Meter, Photo-Ionization Detector, Colorimetric Tube, pH testing)
13. Incident Command System
14. Confined Spaces