



Section 33: Hazardous Waste Operations & Emergency Response (HAZWOPER)

1. General Information

- 1.1 The OSHA HAZWOPER regulations apply to the following activities:
- A. Clean up operations required by a governmental body that are conducted at uncontrolled hazardous waste sites and initial investigations of government identified sites which are conducted before the presence or absence of hazardous substances has been ascertained.
 - B. Corrective actions involving clean up operations at sites covered by the Resource Conservation and Recovery Act (RCRA).
 - C. Voluntary clean up operations at sites recognized by Federal, state, local or other governmental bodies as uncontrolled hazardous waste sites.
 - D. Operations involving hazardous waste that are conducted at treatment, storage, disposal (TSD) facilities.
 - E. Emergency response operations for releases, or substantial threats of releases of, hazardous substances without regard to the location of the hazard.

2. Training

- 2.1 Contractors must provide HAZWOPER training for employees working in A through E above. Written certificates must be made available to EQ upon request.
- 2.2 General site workers (equipment operators, general laborers and supervisory personnel) engaged in hazardous substance removal or other activities which expose workers to hazardous substances and health hazards shall receive:
- A. 40-hour off site hazardous waste instruction.
 - B. 8-hour annual refresher training.
 - C. 3 days of field experience under the direct supervision of a trained, experienced supervisor.
- 2.1 Workers on site only occasionally for a specific limited task (e.g., ground water monitoring, land surveying, geophysical surveying, etc.) and who are unlikely to be exposed over permissible exposure limits (PELs) and published exposure limits shall receive:
- A. 24-hour off-site hazardous waste instruction.
 - B. 8-hour annual refresher training.
 - C. 1 day of field experience under the direct supervision of a trained, experienced supervisor.

The electronic version of this document is the controlled version. Each user is responsible for ensuring that any document being used is the current version.

- 2.2 Workers regularly on site who work in areas which have been monitored and fully characterized indicating that exposures are under PELs and published exposure limits where respirators are not necessary, and the characterization indicates that there are no health hazards or the possibility of an emergency developing, shall receive:
 - A. 24-hour off-site hazardous waste instruction.
 - B. 8-hour annual refresher training.
 - C. 1 day of field experience under the direct supervision of a trained, experienced supervisor.
- 2.3 Workers exposed to health hazards or hazardous substances at TSDs shall receive:
 - A. 24-hour hazardous waste instruction.
 - B. 8-hour annual refresher training.
- 2.4 Management and supervisors who are directly responsible for employees engaged in hazardous waste activities must receive training equal to that of their employees as well as 8 additional hours of specialized training.
- 2.5 Employees who are engaged in responding to hazardous emergency situations at hazardous waste sites that may expose them to hazardous substances shall be trained in how to respond to such emergencies.
- 2.6 All training must comply with the requirements in OSHA standards 29 CFR 1910.120 and 29 CFR 1926.65.