

OSHA HAZWOPER 24-Hour Course

Course Overview

The ClickSafety HAZWOPER 24-Hour online training course is intended to meet the classroom training requirements in OSHA standard 29 CFR 1910.120 for workers on a regulated site who have limited exposure to hazardous substances, but may still participate in clean-up operations, operations involving hazardous waste at a facility or controlled emergency response operations. The HAZWOPER 24-Hr course is for students who meet this description, but are not required to complete the full 40-Hour HAZWOPER course. *This training course also applies to workers on site only occasionally, for a specific limited task.*

NOTE: Students also need to obtain additional site specific training, along with one day of actual field experience under the direct supervision of a trained, experienced supervisor.

After successful completion, the student will receive a ClickSafety *Certificate of Completion* that will show the **2.4 Continuing Education Units (CEUs) and 2.4 Contact Hours** received for this IACET Approved course.

Intended Audience

This 24-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) training is designed to meet the initial training requirements detailed in 29 CFR 1910.120(e)(3) for workers, supervisors and management who are on site only occasionally for a specific limited task (such as, but not limited to, ground water monitoring, land surveying or geophysical surveying) and who are unlikely to be exposed to hazards over permissible exposure limits or published exposure limits.

This course is also intended for workers who regularly work on sites that have been monitored and fully characterized, where hazard exposures are under permissible exposure limits and published exposure limits, respirators are not necessary and there is no health hazard or the possibility of an emergency.

This course may also be appropriate for those who want a fundamental understanding of hazardous waste safety and health hazards, as well as safe work practices and procedures for hazardous waste operations, but do not work on a hazardous site.

Learning Objectives

Following this training the student should be able to:

1. Define and recognize the importance of Hazwoper
2. Identify and distinguish the major categories of hazards at Hazwoper sites
3. Identify the most basic hazards of chemicals
4. Recognize hazardous chemicals and how they affect the human body
5. Identify and evaluate site hazards with regard to implementing appropriate control procedures
6. Recognize the purpose of site control
7. Identify training requirements for specific Hazwoper operations

8. Recognize hazards that are commonly found when working around a trench or an excavation
9. Describe confined space hazards and the ways to protect oneself from these hazards
10. Identify major fall hazards
11. Identify common caught-in or -between hazards
12. Identify common struck-by hazards
13. Identify types of electrocution hazards
14. Identify major hazards related to motor vehicles, mechanized equipment and marine operations
15. Describe activities that can lead to musculoskeletal disorders (MSD) and repetitive motion injuries (RMI)
16. Describe and recognize heat and cold stress hazards and their control strategies
17. Identify major health hazards common to the construction and remediation industry
18. Identify major hand and power tool hazards
19. Recognize how to protect oneself from material handling hazards
20. Identify common hazards associated with handling drums, containers and compressed gas cylinders
21. Recognize the basic principles for decontaminating personnel and equipment
22. Identify the safety and health programs required at RCRA sites, along with their key elements and benefits
23. Recognize the importance and some basic elements of the Hazwoper Appendices

Features and Benefits of this HAZWOPER 24-Hour Online Course:

- Promote worker awareness of hazards, safe work practices and controls to minimize risk of mishap and incident
- Promote compliance with OSHA's HAZWOPER Standard
- Minimize potential of citation and penalty by OSHA under 1910.120

Course Topics

- HAZWOPER Overview and Orientation
 - Regulation – Definitions
 - Introduction to OSHA
 - Hazard Communication – GHS
 - Hazard Recognition and Control
 - Chemical Awareness and Toxicology
- Safety and Health programs
 - Site characterization
 - Site control
- Training
- Excavation Safety
- Confined Spaces

- Compressed Gas Cylinders
- Focus Four Fall Protection
- Focus Four Electrocution Hazards
- Focus Four Struck-By Hazards
- Focus Four Caught-In or -Between Hazards
- Working Around Mobile Equipment
- Construction Health Hazards
- Ergonomics
- Portable Fire Extinguishers
- Heat and Cold Stress
- Hand and Power Tools
- Materials Handling
- Handling Drums and Containers
- Decontamination
- Illumination, Sanitation and Technology
- HAZWOPER at RCRA Sites
- HAZWOPER Appendices
- Summary

Industry Terms

- HAZWOPER
- Clean-up Operation
- Decontamination
- Emergency Response
- Hazardous Materials Response (HAZMAT)
- Hazardous Waste
- Hazardous Substances as defined in 40 CFR 261.3 and 49 CFR 171.8.
- Hazardous Waste Operations

OSHA HAZWOPER 24-Hour Training is based on:

OSHA's Hazardous Waste Operations and Emergency Response (HAZWOPER) Standard as found in 29 CFR 1910.120.

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