



SAFETY TRAINING INSTRUCTION & RESEARCH CENTER

STIR is a resource for safety, health, and environmental information; providing training; outreach and education; and encouraging continual process and human performance improvement.

OSHA 8 Hour Hazwoper Refresher



Category: Environmental

Course Description:

This course meets the requirements in OSHA 29 CFR 1910.120 for eight hours of annual refresher training for workers at hazardous waste sites. This course is designed for general site workers who remove hazardous waste or who are exposed or potentially exposed to hazardous substances or health hazards. Topics include HAZWOPER regulations, safety and health plans, hazardous chemicals, safety hazards, air monitoring, medical surveillance, site control, decontamination, personal protective equipment, and respiratory equipment. This course covers the topics in OSHA 29 CFR 1910.120. Prerequisites: Enrollment is open to those who have already completed the 40-hour or 24-hour HAZWOPER training.

Learning Objectives:

- Be able to read and understand OSHA regulations and requirements
- Use Site Characterization to identify hazards found in the workplace and steps to be taken to minimize hazards
- Better understand the principles of toxicology and how they relate to various types of chemical exposures
- Develop a Medical Surveillance Program and understand its purpose
- Identify the uses for Personal Protective Equipment (PPE) and how to choose the correct PPE for a situation
- Understand the principles of decontamination as well as levels of decontamination and decontamination methods
- Have a better understanding of potentially hazardous situations involving corrosives, solvents, oxidizers, and reactive chemicals
- Understand the various considerations in an emergency and the importance of training and actions to personal safety and the safety of others

Topics Covered:

- Regulation Overview
- Hazard Recognition
- Site Characterization, Analysis, and Control
- Toxicology
- Medical Surveillance
- Safe Work Practices and PPE
- Decontamination
- Chemical Awareness
- Emergency Procedures

Course Fee: \$125 NEW 30% discount – or – \$3,750 per day

Who Should Take This Course

This course is intended for supervisors, environmental professionals, first responders, and other hazardous waste site personnel, including:

- Workers in cleanup operations at uncontrolled hazardous waste sites;
- Government Employees, Contractors, and Commercial Attendees
- Workers at EPA-licensed waste TSD facilities; and personnel who wish to maintain current their 40 or 24 hour Hazwoper certification;
- Workers responding to emergencies involving hazardous materials; and
- Any individuals requiring annual OSHA 8 Hour Refresher training.

Instructor

James O. Wright, PhD, CSP - Dr. Wright is the Director of the Safety Training Instruction and Research Center, and a faculty member in the Department of Ag & Biosystems Engineering at Iowa State University. In industry he served as the Director of Safety & Health at a Fortune 500 company. Dr. Wright has provided instruction on a wide range of environmental, safety, health, and performance improvement topics at conferences, workshops, and training courses. Dr. Wright received a MSE in Performance Improvement from Drake University and a PhD in Industrial Technology/Safety from Iowa State University. He has been a board Certified Safety Professional for 15 years.

8 Contact Hours

This represents the estimated time to complete the course, including exercises.

This course is available online (\$95) at: <https://secure2.360training.com/vu3/index.cfm?event=vertChosen&cld=1190&verticalId=39>

Training Requirement

Citation: 29 CFR Part 1910.120, 29 CFR 1910.120(e)(8):

"Refresher training. Employees specified in paragraph (e)(1) of this section, and managers and supervisors specified in paragraph (e)(4) of this section, shall receive **eight hours of refresher training annually** on the items specified in paragraph (e)(2) and/or (e)(4) of this section, any critique of incidents that have occurred in the past year that can serve as training examples of related work, and other relevant topics."

Refresher Training Required: Every 1 year(s).