



**Safety and Rescue Training**  
for high-hazard work activities

**Confined Space  
Fall Protection  
Excavation  
Forklift**

## Confined Space Entry for Water Utilities Refresher

This course is designed to refresh the safety skills and knowledge of workers assigned to enter permit spaces typically operated by water utilities.

The curriculum is designed to meet OSHA regulations 29 CFR 1910.146, as well as state-specific requirements.

*The class can be taught remotely.*

Refresher training must reflect the actual needs of the students. Therefore the instructor may emphasize certain topics over others to meet these needs. In any case, this course will help ensure that the students are following best practices with respect to confined space entry.

### Course Objectives

*At the completion of this class, the students should be able to:*

1. List the characteristics of a confined space and a permit space.
2. Describe the hazards that may be present in a permit space.
3. List the requirements of their location's permit space policies.
4. Understand the hazard information and follow the entry procedures referenced on an entry permit.
5. Properly use PPE required for entry.
6. Maintain communication between entrants, attendants and rescuers.
7. Follow emergency procedures.

### Course Outline

- Accidents Within Confined Spaces
- Hazards of Permit Spaces
- Causes of Confined Space Deaths
- Entry Permits
- Responsibilities
- Isolation, Heat and Noise Hazards
- Atmospheric Hazards
- Gas Behavior in Confined Spaces
- Atmospheric Monitors
- Harness/Tripods
- Ventilators and Ventilation Techniques
- Emergencies
- Quiz

Our programs reflect:

**ANSI/ASSE Z490.1** *Criteria for Accepted Practices in Safety, Health, and Environmental Training*

