



Safety and Rescue Training
for high-hazard work activities

**Confined Space
Fall Protection
Excavation
Forklift**

Confined Space > Entrant/Attendant

This course trains employees to safely work within and around permit-required confined spaces by following the provisions of their location's confined space program.

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

The class includes both classroom and hands-on activities. The length of the class will vary based upon the existing knowledge of the students and the hazards they may encounter in their work environment.

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. Recognize the signs of exposure to permit space hazards.
4. List the requirements of their location's permit space policies.
5. Understand the hazard information and follow the entry procedures referenced on an entry permit.
6. Properly use PPE required for entry.
7. Maintain communication between entrants, attendants and rescuers.
8. 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
- Oxygen Deficient Atmospheres
- Combustible Atmospheres
- Toxic Atmospheres
- Atmospheric Monitors
- Communications
- Harness/Tripods
- Ventilators and Ventilation Techniques
- Permit Compliance
- Emergencies
- Quiz

Our programs reflect:

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

