

# Confined Space Entry



Training required by OSHA, for employees involved with confined space entry, to mitigate the risk associated with working in confined spaces. This comprehensive one-day lecture course will benefit anyone who has identified permit-required spaces and must develop a written program for identifying and evaluating hazards, preventing unauthorized entry and establishing safe entry procedures.

Every year, approximately 1.6 million Americans perform some type of work activity in a confined space. Working in a confined space can be dangerous. Accidents occur to workers because they fail to recognize that a confined space is a potential hazard. Serious injury and even death can result from asphyxiation, engulfment, electric shock, falls and heat stress. Every worker entering a confined space should consider that the most unfavorable conditions may exist, and the dangers of explosion, asphyxiation and poisoning are present. The Occupational Safety and Health Administration believes that up to 85% of these accidents can be prevented through a successful confined space entry program.

## WHAT THIS COURSE COVERS

- Overview of 29 CFR 1910.146 (Permit-Required Confined Spaces)
- Hazards Associated with Confined Spaces
- Personnel and Responsibilities
- Entry Permit
- Entry Conditions
- Rescue Operations

## WHO SHOULD TAKE THIS

- Service Center Employees
- Environmental Health & Safety Personnel
- Apprentice and Experienced HVAC Technicians
- Owners and Managers
- Maintenance Technicians
- Electricians
- Plant and Facility Maintenance Technicians
- Building Engineers
- Building Managers and Superintendents
- Safety Directors

## COURSE OUTCOMES

- The successful student will understand the OSHA definitions and hazards of permit-required confined spaces, and the paperwork required under the OSHA regulation.
- The successful student will understand how to protect workers in and around permit-required confined spaces, and use atmospheric testing equipment and personal protective equipment

## COURSE AGENDA

- Evaluation and Determination of Confined Spaces
- Hazards of Confined Spaces
- Personnel Duties and Responsibilities
- Non-Permit Spaces
- Permit Space Programs
- Written Programs
- Training
- Entry Permit
- Entry Conditions
- Atmospheric Testing
- Personal Protective Equipment
- Rescue Operations Requirements



Lecture



Hands-on



ONSITE: 1-day (8 hours)



LIVE ONLINE: 1-day (8 hours)



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