

(2) Confined Space Entry

WHO SHOULD ATTEND

This short course is intended for all employees required to enter confined or enclosed spaces as it proposes a comprehensive program that would prevent different situations that may occur during the performance of a task in confined spaces.

COURSE OBJECTIVES

The course takes into account all aspects of personal and engineering, emergency preparedness, knowledge, evaluation and control of risks, responsibilities and functions, as well as first aid. At the end of the program the participant will know how to identify confined spaces according to their classification and use appropriate and specific procedures to enter them, by observing all safety measures.

CONTENT

This course will equip delegates on common hazards of Confined Spaces; basic entry requirements; specific procedures and important facts; nature of the hazards; necessary precautions to be taken; use of protective and emergency equipment. The steps are broken into the following:

- Introduction
- General Requirements
- What is a Confined Space?
- What is a Permit Required Confined Space
- Important Definitions
- Typical Confined Spaces
- Potential Hazards in Confined Spaces
- Controlling Confined Space Hazards
- Responsibilities
- Entry Point Hazards
- IDLH
- Ventilation Needed
- Atmospheric Hazards
- Oxygen Deficient
- Asphyxiating Atmospheres
- Oxygen Enriched
- Flammable Atmospheres
- Toxic Atmospheres
- Flammability, Oxygen and Toxicity Values Regarding Confined Space Work
- Physical Hazards
- Draft Slide To Review
- Mechanical Hazards
- Electrical Hazards
- Temperature Hazards
- Worker Comfort
- Engulfment Hazards
- Noise Hazards

- Surface Hazards
- Vibration Hazards
- General Precautions When Entering a CE
- Risk Assessment
- Basic Confined Space Entry Procedure
- Testing The Atmosphere
- Ventilation
- Lockout / Tagout
- Rescue Team
- Specific Requirements (Audio Explanation)

INTENDED FOR

All employees required to enter confined or enclosed spaces