

# € TRAINING

Confined Space Entry and Rescue



7 - 11 October 2024  
Kuala Lumpur (Malaysia)



# Confined Space Entry and Rescue

REF: S2170 DATE: 7 - 11 October 2024 Venue: Kuala Lumpur (Malaysia) - Fee: 5850 Euro

## Introduction:

This training program provides a comprehensive understanding of the hazards and regulatory requirements associated with confined spaces. It covers essential topics such as risk assessment, entry procedures, and emergency response techniques to ensure the safety of workers in confined spaces. It empowers participants to implement effective safety measures, conduct rescues, and manage confined space operations efficiently.

## Program Objectives:

At the end of this program, the participants will be able to:

- Identify hazards associated with confined spaces and implement effective control measures.
- Safely enter and work within confined spaces, following established procedures and utilizing appropriate equipment.
- Execute confined space rescue operations, including assessing situations, deploying rescue equipment, and performing extrications.
- Demonstrate understanding of regulatory requirements and industry best practices related to confined space entry and rescue.
- Enhance workplace safety and emergency response capabilities.

## Targeted Audience:

- Safety supervisors and managers responsible for confined space operations.
- Health and safety professionals.
- Emergency response teams and rescue personnel.
- Employees working in industries such as construction, utilities, manufacturing, and petrochemicals.

## Program Outlines:

### Unit 1:

#### Introduction to Confined Space Hazards and Regulations:

- Overview of confined spaces and their hazards.
- Legal and regulatory requirements for confined space entry.

- Identification of confined space hazards such as atmospheric, physical, and biological risks.
- Understanding the importance of confined space entry permits and procedures.

## Unit 2:

### Risk Assessment and Control Measures:

- Methods of conducting risk assessments for confined space entry operations.
- Techniques for implementing control measures to mitigate confined space hazards.
- Selection and use of personal protective equipment PPE for confined space work.
- Development of confined space entry plans and emergency procedures.

## Unit 3:

### Confined Space Entry Procedures:

- Pre-entry checks and preparation for confined space entry.
- Atmospheric testing and monitoring protocols.
- Entry and exit procedures for confined spaces.
- Importance of communication and coordination among team members during confined space operations.

## Unit 4:

### Confined Space Rescue Techniques:

- Understanding the principles of confined space rescue.
- Selection and use of rescue equipment and retrieval systems.
- Techniques for assessing and rescuing entrants in confined spaces.
- Communication strategies during rescue operations.

## Unit 5:

### Confined Space Emergency Response and Management:

- Developing emergency response plans specific to confined spaces.
- Importance of coordination with external emergency services and responders.



- Post-incident debriefing and evaluation of confined space operations.
- Continuous improvement strategies for confined space safety programs.
- Case studies to identify best practices and lessons learned in confined space emergencies.