

Confined Space Entry & Rescue

Duration 1 1/2 days.

Target group Safety Supervisors, Operative Supervisors, HSE Coordinators and Personnel involved in jobs related to Confined Spaces.

Prerequisites Basic safety course

Objective

At the end of the course, the delegate may:

- Recognize qualified facilities as confined spaces.
- Classify confined spaces.
- Know the labor legal framework of confined spaces.
- Identify specific hazards in confined spaces.
- Evaluate the risks associated with the hazards found.
- Arrange the necessary controls to minimize the risks.
- Apply the corresponding documents to the Occupational Risk Management.
- Attend to an accident situation within the confined space.
- Have the Rescue procedure in confined spaces.
- Execute the best practices and tactics for the rescue of injured in confined spaces.

Contents

The following topics will be covered during training:

1. Introduction
2. Legal Frame
3. Hazard identification and risk assesment
4. Confined Spaces Risk Evaluation
 - a. Atmosféricos
 - b. Chemicals
 - i. Liquits
 - ii. Solids
 - c. Physical
 - i. Immersion
 - ii. Noise and Vibrations
 - iii. Tempetures and Pressures!!!
 - iv. Dust and Mist
 - v. Light and Radiations
 - a. Biological
 - i. Microbiological
 - ii. Macrobiological
 - b. Ergonomics
 - i. Facilities
 - ii. Work
 - c. Psicosociales
 - i. Phobias
5. Controls settings according to evaluated risks.
6. Administrative Procedure of Working Risk
7. Accident Prevention in Confined Space
8. Confined Space Rescue Procedure
9. Confined Space Accident Scenario Evaluation
10. Confined Space Rescue PPE and Tools
11. Rescue Type
 - a. Self- Rescue

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- b. External Rescue
 - c. Assisted Rescue with Entry
 - 12. Previous information to develop the Rescue
 - 13. Rescue Plan
 - 14. Rescue Report
 - 15. Confined Space Rescue Practice with injured personnel
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Exam

Delegate shows competence executing practical rescue according to field check list.