Confined Space Rescue Training
CS1106CR

Program Length:
2 days (16 hours)

Who Should Attend:
Site rescue teams responsible for performing confined space rescue operations, site fire departments, safety managers needing to gain knowledge of confined space rescue planning, or qualified entrant personnel wishing to improve their rescue skills and knowledge.

General:
Course curriculum is designed from extensive experience in confined space environments. All rescues are based on using pre-engineered haul systems manufactured by leading fall arrest companies. These devices are used specifically to reduce the practice time required to maintain a rescue team. There are no "fancy" knots or rigging used in any rescue, limiting training needs after leaving the classroom environment.

Participants plan and execute non-entry and entry rescue scenarios. They also conduct vertical and horizontal rescues with varying degrees of difficulties in scenarios taken from actual confined spaces found in the industry. Rescue training includes both vertical and horizontal redirects, and all students must complete a practical assessment form stating they have completed the various tasks of a rescue, such as using a haul system in a vertical application etc.

On request (by adding another day to the course), we can incorporate supplied air or SCBA (self-contained breathing apparatus) for rescue. All classroom and practical exercises are designed to ensure that workers, supervisors and site managers can take practical solutions back to the work place.

Learning Style:
Training curriculum is 25% classroom and 75% practical rescue application. Classroom learning is supplemented with PowerPoint and video presentations. Practical training has participants conducting confined space rescues in simulated environments designed to resemble actual industrial settings.

Discussion Topics:

Classroom	Practical
• Legislative requirements for rescue, CSA/ ANSI standards, manufacturer operating instructions and best practice	• Rescue team entrance requirements
• The definition of confined space and hazard identification	• Vertical and horizontal rescue of a casualty from a confined space
• Hazards associated with a confined space rescue	• Rescue entry requirements include
• Air monitoring, SCBA & ventilation	1. Air monitoring
• Methods of entering a rescue team and control the hazards	2. SCBA
• Fall protection requirements	3. Ventilation
• Various types of rescue equipment	• Non entry rescue plan, set-up and rescue
• Confined space attendant duties	• Entry rescue plan, set-up and rescue exercises
• Rescue pre-planning	• Vertical and horizontal rescues
• Rescue team lead responsibilities & duties	• Redirects
	• Writing of rescue plans
	• Team rescue exercises

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Class Size:
Maximum class size is 12 participants, minimum of 8 for on-site training.

Outcomes:
Each participant conducts a minimum of 5 rescues as a member of a confined space rescue team and:

- Rescues a person using a haul system
- Takes part in a non-entry rescue set-up
- Completes a knowledge assessment proving they understand what was covered during the rescue class

Upon successful completion of a written exam and practical evaluation, each participant receives:

- A reference manual
- A wallet card with a 2-year certification stating they have successfully completed a 16-hour confined space entry rescue course

Note: Governing regulations may require documented annual practice sessions from a confined space on the owners' site.

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