



# Confined Space Qualified Entrant Supervisor (Permit Issuer) CS1105QE

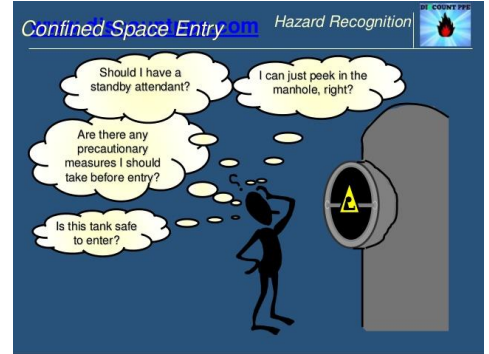


## Program Length:

Two Day Program (16 hours)

## General:

Curriculum focuses on training participants in assessing hazards, initiating corrective measures, completing the documentation required by CSA/ANSI and the legislative requirements for entry. The course has been designed through many years of working in confined space environments, completing entry permit systems and entry procedures in a variety of industrial and construction conditions.



Training focuses on ensuring each participant understands their roles and responsibilities in a confined space program and the writing of confined space entry procedures. All too often, workers today enter confined spaces under a permit signed by a supervisor who does not fully consider all the hazards and controls required, nor do they understand the ramifications of their actions.

## Learning Style:

This course covers the control mechanisms required to ensure safe entry into a confined space and conducting a toolbox talk with the authorized entrant prior to entry. Each participant takes part in the start-up and testing of 4-gas monitors, as well as learns proper testing procedures and the extreme importance of bump testing and calibration of these monitors. Lock Out Tag Out procedures and various methods of ventilation to ensure a safe environment to facilitate entry are also reviewed. All participants are required to fill out an entrance permit and participate as a team member in setting up a safe entry to include a rescue plan.

The Qualified Entrant Program furthers the knowledge gained in the Awareness training by helping to develop an understanding of how to identify a confined space and the hazards associated in a confined space.

## Discussion Topics:

- Legislative requirements for Province/State and Canada Labor Code/OSHA
- The identification of a confined space using legal definitions
- Hazards that can be associated with confined space entry
- Corrective action to control hazards
- Requirements for air monitoring with a 4-gas monitor
  - Bump test
- Methods of ventilation
  - Natural
  - Mechanical – exhaust & circulation
- Conducting a toolbox meeting
- Completing an entry permit form
- Attendants duties
- Entry Supervisor responsibilities and duties
- Designing safe entry and egress procedures
- Emergency planning
- Design of rescue procedures



Course Outlines	Doc Control #: CS1105QE	Original Date: Aug 7 2006	
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## Competent Entry Supervisor Outcomes

Participants will:

- Receive a workbook containing the confined space regulation and related subject matter
- Understand responsibilities and be able to demonstrate knowledge through test questions and completion of confined space entry permit
- Have training in the identification of hazards associated with a confined space and the required countermeasures for safe entry
- Discuss the duties of attendants ensuring the communication process becomes part of the rescue plan and write an entry procedure that includes a rescue plan
- Take part in conducting atmospheric monitoring
- Demonstrate through the entry procedure permit their knowledge of ventilation methods
- Display competency in evaluating confined space permits and successfully complete a quiz. They will then be issued a wallet card certificate denoting Qualified Entry Supervisor competency

## Class Size:

Maximum class size is 16 participants, minimum of 6 participants for on-site training.

## Outcomes:

Participants will:

- Understand the requirements for entry
- Bump check a 4-gas monitor and understand the basic concepts of atmospheric testing
- Upon successful completion of final exam, be given a wallet card authorizing them to enter a confined space under a permit signed by a qualified entrant (entry supervisor) as per governing regulations
- Receive a confined space manual as a reference guide

## Contact Information:

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