



Confined Space Entry, Attendant, Supervisor Initial – One day delivery – 7.5 hours

Course Description: This initial confined space entry course is designed for individuals who have minimal experience with OSHA standards. Students will understand (in-depth) the requirements of the regulations, along with practical exercises.

Objectives:

On successful completion of this course, participants should be able to:

1. Define what is a Confined Space
2. List the elements of OSHA's Permit Required Confined Spaces
3. Understand and Discuss the Responsibilities of each employee
4. Discuss Major Hazards involved with Confined Space Entry
5. Discuss Basic Skills in Hazard Recognition & Control
6. Discuss Confined Space Assessment Techniques
7. Understand non-entry rescue

Contents of the course:

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|------------------------------------|--------------------------------|
| 1. Applicable Laws and Regulations | e) Contractor Responsibilities |
| 2. General Program Requirements | 6. Entry Permit |
| 3. Training Requirements | 7. Equipment Considerations |
| 4. Confined Space Definitions | 8. Hazard Recognition |
| 5. Personnel Responsibilities: | 9. Hazard Control |
| a) Entrants | 10. Respiratory Protection |
| b) Attendants (Hole-watch) | 11. Atmospheric Testing |
| c) Entry Supervisor | 12. Ventilation |
| d) Host Responsibilities | 13. Rescue & Retrieval |



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Course Outline:

PowerPoint Presentation (4 hours):

1. Basic OSHA standard requirements
2. Hazards inside of confined spaces
3. Air monitoring
4. Ventilation
5. Characteristics of confined spaces
6. Differences between 1910.146 & 1926 Subpart AA
7. Confined Space examples
8. Personal Protective Equipment
9. Personnel Responsibilities
10. Non – Entry Rescue
11. Rescue methods
12. Lockout-Tagout
13. Energy Sources
14. Fall protection associated with confined space entry

Hands on Exercises (3 hours)

Exercise 1: Equipment Familiarization

- ❖ Students will be instructed in the use, care and maintenance on the following equipment:
 - a. Ventilation
 - b. Tripod
 - c. Retrieval Devices
 - d. Air monitors
 - e. Fall protection



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Students will inspect and clean all of the equipment used. Once the students are comfortable with the equipment, each group will set up all elements of the entry (see above).

Exercise 2: Complete Entry Setup & Entry

- ❖ Students use skills from exercise 1 to set up entry equipment such as:
 - a. Tripod, Emergency Retrieval Device & Winch
 - b. Ventilation Fan
 - c. Air Monitor
 - d. Confined space permit
 - e. Taglines
 - f. Fall Protection

Training Wrap-Up (10 minutes):

- Review Course
- Questions/Concerns?
- Dismissal