Confined Space Entry, Attendant, & Entry Supervisor
Detailed Course Outline & Competencies
1910.146

Course Date: February 17, 2026

Course Duration: 8 Hours (8:00 AM – 4:00 PM) Please arrive 15 minutes early.

Training Location:
Industrial Safety & Training Services
300 Corporate Ct
Shelbyville, KY 40065

Meals Provided:
• Light Breakfast
• Lunch

Student Requirements:
• Work gloves, safety shoes, hard hat, and safety glasses
• Appropriate work clothing (no shorts, sleeveless shirts, or sandals)
• Come prepared with sunscreen, lip balm, and any other items needed to protect you from the elements

8:00 AM – 8:15 AM | Registration & Light Breakfast

- Sign-in and course materials distribution
- Instructor Introductions/Student Introductions
- Course objectives and safety briefing

8:15 AM – 9:00 AM | Confined Space Overview & OSHA Requirements

- OSHA 29 CFR 1910.146 overview
- Definitions: Confined Space vs. Permit-Required Confined Space
- Employer and employee responsibilities
- Common confined spaces in industrial environments
- Trends in the Industrial Setting

9:00 AM – 10:00 AM | Hazard Identification & Control Measures

- Atmospheric hazards (oxygen deficiency/enrichment, flammable gases, toxic vapors)
- Physical hazards (engulfment, mechanical, electrical, thermal, fall hazards)
- Hazard elimination and control methods
- Lockout/Tagout and energy isolation principles

10:00 AM – 10:15 AM | Break

10:15 AM – 11:00 AM | Roles & Responsibilities

- Authorized Entrant responsibilities
- Attendant responsibilities
- Entry Supervisor responsibilities
- Communication requirements
- Prohibited activities and common violations

11:00 AM – 12:00 PM | Permit Systems & Entry Procedures

- Permit-required confined space entry process (Permit Exercise in Groups)
- Completing and authorizing entry permits
- Pre-entry conditions and verification
- Contractor coordination and multi-employer worksites

12:00 PM – 12:30 PM | Lunch (Provided)

12:30 PM – 1:30 PM | Air Monitoring & Entry Equipment

- Atmospheric testing requirements and order of testing
- Continuous vs. periodic monitoring
- Gas monitor operation and limitations

- Required PPE
- Ventilation equipment
- Retrieval systems (tripods, winches, harnesses)

1:30 PM – 1:45 PM | Break

1:45 PM – 3:30 PM | Practical Exercises with ISTS Training Prop & Scenario Review

- Emergency response requirements
- Non-entry rescue procedures
- Entry rescue considerations
- Rescue service qualifications
- Hazard recognition scenarios
- Entrant, Attendant, and Supervisor Scenarios with ISTS Confined Space Prop
- Group discussion and problem-solving

3:30 PM – 4:00 PM | Course Review & Wrap-Up

- Course review and key takeaways
- Question and answer session
- Knowledge Exam

End of Training – 4:00 PM