Permit-Required Confined Space

Entrant/Attendant/Supervisor

Course Syllabus

Course Length: 2-3 hours	**Prerequisites:** None	**Hands-on Training:** Additional hands-on training required

Refresher Training Required: None*

***Note:** OSHA requires employers to provide training to all employees whose work is regulated by 29 CFR 1910.146(g). Training must be provided before work is assigned, before a change in assigned duties, when a change results in a hazard the worker was not trained on, whenever there are deviations from the permit-required confined space (PRCS) procedures or inadequacies in the worker's knowledge or use of procedures.

References:

- 29 CFR 1910.146
- Occupational Safety and Health Administration
- National Institute for Occupational Safety and Health
- American National Standards Institute
  - ANSI Z117.1- 2022
- American Petroleum Institution Recommended Practice
  - API RP 54 Chapter 6 – 4th ed. 2019
- National Fire Protection Association
  - NFPA 1670
  - NFPA 1006

Full list of references available in course material

Description

Veriforce's Permit-Required Confined Space (PRCS) is a general awareness training course designed to fulfill the classroom training requirements set forth in the OSHA General Industry Standard 29 CFR 1910.146, "Permit-required and non-permit confined spaces standard." Students will learn about industry regulations, standards, and recommendations regarding a PRCS. Students will also learn about the hazards associated with a PRCS, the responsibilities assigned to each PRCS role, and the various controls that may be employed to help protect the worker. This includes administrative and physical controls, respiratory protection, atmospheric testing, and continuous monitoring. This training will also highlight the use of rescue and emergency services for a PRCS. This program does not cover the hands-on portion of PRCS training.

Certifications

Upon successful completion of the course, students receive their Veriforce ID card. This card reflects Veriforce course requirements the student has met. Employers may verify student training on the ID card or online at www.PECCard.com.

Veriforce will not validate the hands-on portion of the permit-required confined space training requirement or additional training required for rescue and emergency services as outlined in 29 CFR 1910.146(k)(2) for personal protective equipment (PPE), rescue duties, cardiopulmonary resuscitation (CPR), and simulated rescue operations.

Course Evaluation

Students will receive an exam to verify competency in PRCS topics to fulfill the classroom training requirement. Students assigned to a role and/or provide PRCS rescue and emergency services must receive additional training to meet the full training requirements outlined by OSHA for PRCSs.

Course Objectives

1. **Industry Overview**
   - **Describe the different types of confined spaces.**
   - **Explain how employers can benefit from the various PRCS industry regulations, recommendations, and safety standards.**
   - **Compare and contrast the responsibilities of companies and workers concerning PRCSs.**
2. **Hazards of a PRCS**
   - **Define terminology related to PRCS hazards.**
   - **Describe the different types of PRCS hazards.**
3. **Roles and Responsibilities**
   - **Describe different roles and responsibilities in a PRCS operation.**
4. **Engineering and Administrative Controls**
   - **Identify engineering controls for PRCSs.**
   - **Identify the purpose of warning signs.**
   - **Describe the requirements of a PRCS work permit.**
5. **Atmospheric Monitoring and PPE**
   - **Explain how companies can determine if a PRCS is safe for entry.**
   - **Describe the testing requirements of gas monitors.**
   - **Explain the purpose of atmospheric monitoring in PRCS operations.**
   - **Describe the different types of respiratory protection and their limitation.**
6. **Rescue and Emergency**
   - **Describe OSHA requirements for a rescue plan.**
   - **Describe company requirements for rescue services.**
   - **Describe the training requirements for rescue personnel.**
   - **Explain the purpose of the NFPA assessments for rescue personnel and programs.**