
**Environment, Health, & Safety
Training Program**

**EHS 274 – Confined Space Entry – Refresher Training
Course Syllabus**

Subject Category: Industrial Hygiene

Course Length: 1-3 hours

Delivery Mode: Classroom

Frequency: Every 3 years, or more frequently as needed.

Course Prerequisite: EHS 275

Medical Approval: None

Instructor: Barbara Tusé, CIH, Confined Space Program Manager.

Course Purpose: The purpose of this refresher course is to help to ensure that employees who may enter Permit Required Confined Spaces have the requisite knowledge and skills to do so safely and in accordance with the requirements of LBNL's Confined Space Program.

Training Compliance Requirements: 29 CFR 1910.146 (g)

EHS 274 is required whenever there is a change in permit space operations that presents new hazard; or, whenever the Program Manager believes that there are deviations from the Permit procedures, or inadequacies in employee knowledge or use of procedures.

Learning Objectives:

After completing this training the successful student will be able to:

- Correctly identify the characteristics of a Permit Required Confined Space.
- Identify potential hazards associated with entry into Permit Required Confined Spaces.
- List the duties for the Entry Team members. Identify the acceptable ranges for the atmosphere conditions measured by the four gas meter.
- Correctly identify the changes required in their job performance to assure the safety of employees who may enter Permit Required Confined Spaces.

Subject Matter Expert: Barbara Tusé, CIH, Confined Space Program Manager.

Course Instructional Materials: PowerPoint presentation of all changes that have been made to the written program, procedures, and changes required in the actions and behaviors of employees who may enter Permit Required Confined Spaces. Team exercise to practice the knowledge and skills necessary for safe entry into Permit Required Confined Spaces and reinforce any changes to the program or procedures.

Exam or Assessment: To receive credit for this training, students must earn an 80% score on a written exam.

Practical Exam: No.

Course Evaluation: Course evaluations are provided to students to evaluate course and instructor.

Web Resource: EH&S Confined Space Web Page @ http://www.lbl.gov/ehs/ih/programs/confined_space.shtml

EH&S Training Program web page @ <http://www.lbl.gov/ehs/html/training.htm>