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

**EHS 277 – Confined Space Entry Supervisor  
Course Syllabus**

**Subject Category:** Industrial Hygiene

**Course Prerequisite:** Student must have approval from their supervisor and from the Confined Space Program Manager, and have successfully completed EHS 275 or 274.

**Course Length:** One to four hours.

**Medical Approval:** None

**Delivery Mode:** Classroom or field location.

**Frequency:** One time

**Instructor:** Confined Space Program Manager.

**Course Purpose:** This course is for persons designated by the Confined Space Program Manager to allow entries into Permit Required Confined Spaces and issue the entry Permits.

**Training Compliance Requirements:** 29 CFR 1910.146 (g)

Training shall be provided so that all Entry Supervisors acquire the understanding, knowledge, and skills necessary for the safe performance of their duties. Training is required before initial assignment; before a change in assigned duties; 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 Entry Supervisor knowledge or use of procedures are apparent.

**Learning Objectives:**

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

- Accurately identify the physical and atmospheric hazards present in a confined space, assess the level of hazard, and design methods of eliminating the hazards so that entries into confined spaces may be authorized using the Reclassification alternate entry Certificate or an standard Entry Permit.
- Accurately interpret the regulatory requirements so that they can write Certificates and Permits that are in compliance with the regulations and LBNL procedures.
- Accurately define and explain their role and responsibilities.
- Orient and train other members of the Entry Team as necessary before initiating an entry.
- Recall the principles and concepts of atmospheric testing
- Properly complete permit forms

**Subject Matter Expert:** Confined Space Program Manager.

**Course Instructional Materials:** Course materials may include web resources, gas monitors, calibration equipment, videos, guest speakers, and other safety or demonstration materials and equipment.

**Exam or Assessment:** To receive credit for this training, students must pass a written exam or other means of evaluation by instructor.

**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](http://www.lbl.gov/ehs/ih/programs/confined_space.shtml)  
EH&S Training Program web page @ <http://www.lbl.gov/ehs/html/training.htm>