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

**EHS 310 ~ Respirator Fit Test and Training**

**Course Syllabus**

**Subject Category:** Occupational Safety  
**Course Length:** 1 hour  
**Delivery Mode:** One on One  
**Schedule:** Upon Request

**Course Prerequisite:** No  
**Medical Approval:** Yes  
**Frequency:** Annually

**Course Purpose:** This course provides training in the safe use and care of respiratory protection equipment. It includes quantitative respirator fit testing of the respirator selected for each individual.

**Course Objectives:**

By the end of this course the learner will be able to:

- Identify methods of recognizing respiratory hazards to which the employee may be exposed
- Define risks of exposure to those hazards
- Recall how improper fit, usage, or maintenance can compromise the protective effect of the respirator
- Demonstrate how to inspect, don and doff, perform seal checks, and use the respirator
- Recall the limitations of respirator use
- Identify the maintenance and storage requirements of the respirator assigned to the employee
- Recall the emergency use of the respirator, if applicable
- Recognize the medical signs and symptoms that may limit or prevent the effective use of respiratory protection.

**Instructors:** Please contact the Respiratory Protection Program Administrator at [RPP@lbl.gov](mailto:RPP@lbl.gov) to enroll

**Training Compliance Requirements:** 29 CFR 1910.134, LBL Respirator Program.

**Course Handouts:**

- Training Review Form

**Written Exam:** No

**Practical Exam:** Proper donning of respirator and passing quantitative fit test

**Retraining/Recertification:** This fit test and training must be repeated annually. A Respirator Medical Evaluation must be completed prior to the initial issuance of a respirator. The medical evaluation is not required before subsequent fit testing, except in special situations. Situations where the respirator medical reevaluation may be necessary include: when the employee, supervisor, Industrial Hygiene, or Health Services notes a concern, and requests reevaluation, or when the training has lapsed and the individual has been removed from active status in the Laboratory Respirator Program.

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