



**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: EHS (Call x2228)

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>.