



Environment, Health, & Safety
Training Program

EHS 310 ~ Respirator Fit Test and Training
Course Syllabus

Subject Category: Occupational Safety
Course Length: 1 Hour
Delivery Mode: Class
Schedule: As Needed
Location/Time: Bldg. 75-112A

Course Prerequisite: No
Medical Approval: Yes

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: Participants will learn the proper use and care of the assigned respiratory protection equipment:

- Methods of recognizing respiratory hazards to which the employee may be exposed
- Risks of exposure to those hazards
- How improper fit, usage, or maintenance can compromise the protective effect of the respirator
- Training in putting on and removing the respirator
- Training in the limitations of respirator use
- Training in the maintenance and storage of the respirator assigned to the employee
- Training in the emergency use of the respirator, if applicable
- Training in the recognition of medical signs and symptoms that may limit or prevent the effective use of respiratory protection.

Course Instructional Materials:

- Respiratory protection video
- Selection of respirators from a variety of models and sizes.

Instructors: Herb Toor

Training Compliance Requirements: 29 CFR 1910.134, LBL Respirator Program

Course Handouts:

- Training Review Form

Participant Evaluation: Written evaluations regarding the effectiveness of the trainer, the training, and the visual aids.

Written Exam: No

Practical Exam: Quantitative fit testing of selected respirator

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>.