



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

EHS 312 ~ Airline Connected to Air Compressor

Course Syllabus

Subject Category: Occupational Safety
Course Length: 1 Hour
Delivery Mode: Field Instruction
Schedule: Upon Request

Course Prerequisite: EHS 310
Medical Approval: Yes
Frequency: Annually

Course Purpose: This course is designed to prepare employees to properly and safely don and use airline respirators connected to portable air compressors or the Lab's hill air system at the B77 Paint/Sandblast work area.

Course Objectives:

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

- Discuss the safety features of the breathing system.
- Don, put into service, and wear airline respiratory protective equipment.
- Explain how to use the system at their worksite.

Course Instructional Materials:

- Airline Breathing System connected to air compressor or Lab hill air system.

Instructors: EHS (call x 2228)

Training Compliance Requirements: 29 CFR 1910.134, LBL Respirator Program

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

Written Exam: No

Practical Exam: No

Retraining/Recertification: This training must be repeated annually. The participants must be currently fit tested and trained for the type of mask to be used with the airline system, if that mask is a tight-fitting mask.

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