



ERNEST ORLANDO LAWRENCE  
BERKELEY NATIONAL LABORATORY

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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

**Location/Time:** Site Location

**Course Prerequisite:** EHS 310

**Medical Approval:** Yes

**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:**

- Provide information on the safety features of the breathing system.
- Provide students with an opportunity to practice donning and wearing airline equipment.
- Train students on how to use the system at their worksite.

**Course Instructional Materials:**

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

**Instructors:** Herb Toor

**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>.