



ERNEST ORLANDO LAWRENCE  
BERKELEY NATIONAL LABORATORY

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Environment, Health, & Safety  
Training Program

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**EHS 315 ~ Self Contained Breathing Apparatus (SCBA)**  
Course Syllabus

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

**Course Prerequisite:** EHS 310  
**Medical Approval:** Yes

**Course Purpose:** This course is designed to prepare employees to properly and safely don and use self-contained breathing apparatus (SCBA).

**Course Objectives:**

- Provide information on conducting regular inspections of airline equipment.
- Provide information on the safety features of the SCBA system.
- Provide information on donning the SCBA.
- Provide information on the method of placing the SCBA system into service.
- Provide students with an opportunity to practice donning and using the SCBA respirators.

**Course Instructional Materials:**

SCBA respirators and air cylinders.

**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 SCBA system. Medical re-evaluations are required every 5 years for SCBA users over 40 years of age.

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