



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

EHS 315 ~ Self Contained Breathing Apparatus (SCBA)

Course Syllabus

Subject Category:	Occupational Safety	Course Prerequisite:	No
Course Length:	1 Hour	Medical Approval:	Yes
Delivery Mode:	Field Instruction	Frequency:	Annually
Schedule:	Upon Request		

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

Course Objectives:

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

- Use the respirator effectively in an emergency situation including situations where the respirator malfunctions
- Inspect, put on, use and remove respirator
- Inspect seals of respirator
- Explain the procedure for cleaning, maintenance and storage
- Recall the safety features of the SCBA system.
- Explain the method of placing the SCBA system into service.

Course Instructional Materials:

- SCBA respirators and air cylinders.

Instructors: EHS Respirator Program

Training Compliance Requirements: 29 CFR 1910.134 Respiratory Protection; LBL Respirator Program

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

Written Exam: No

Practical Exam: Yes

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>.