



ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY

Environment, Health, & Safety
Training Program

EHS 313 ~ Airline Connected to Air Cylinder
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 airline respirators connected to compressed air cylinders.

Course Objectives:

- Provide information on conducting regular inspections of airline equipment.
- Provide information on the safety features of the airline system.
- Provide information on donning the airline masks.
- Provide information on the method of placing the airline system into service.
- Provide information on use of the emergency escape hip air cylinder.
- Provide students with an opportunity to practice donning and using the airline respirators.

Course Instructional Materials:

Airline respirators and breathing air supply 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 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>.