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**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  
**Frequency:** Annually

**Course Purpose:** This course is designed to prepare employees to properly and safely use airline respirators connected to compressed air cylinders.

**Course Objectives:**

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

- Recall how to conduct regular inspections of airline equipment.
- Recall how to use the safety features of the airline system.
- Don their airline masks.
- Define the method for placing the airline system into service.
- Locate the emergency escape hip air cylinder.
- Don and use the airline respirators

**Course Instructional Materials:**

- Airline respirators and breathing air supply cylinders.

**Instructors:** EHS (Call x 2228)

**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:** 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.

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