



**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>.