



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

EHS 364 ~ Asbestos Class III 4 Hour Training

Course Syllabus

Subject Category: Occupational Health

Course Length: Approx. 4-5 Hours

Delivery Mode: Classroom

Schedule: Periodically Scheduled by the Facilities Division

Location/Time: B76, Room 235, usually from 7-11 or 12 noon.

Course Prerequisite: N/A

Medical Approval: N/A

Course Purpose: The purpose of this training is to teach Facilities Division crafts employees, or other employees, who incidentally disturb small amounts of asbestos containing building materials, the hazards associated with asbestos, the types of building materials that may contain asbestos and the proper work practices to apply during incidental disturbance of these materials as part of Facilities crafts work or disturbance work by other employees.

Course Objectives:

- Physical properties of asbestos and the types of materials that contain asbestos
- Health effects associated with asbestos
- Specific training related to work practices for incidental disturbance of asbestos containing building materials.
- Hands on training and demonstrations related to work practices such as drilling holes in walls that may contain asbestos.

Course Instructional Materials:

- Power Point Presentation
- Hands on demonstration with active class participation on asbestos control work practices
- Copy of power point slides
- Interactive learning tool used in class to track student responses to quizzes and to track progress

Instructors: Tom Wangerin from Wangerin Environmental.

Training Compliance Requirements: OSHA's Asbestos in Construction Regulation, 29 CFR1926.1101, requires training for maintenance, construction and other employees who may disturb small amounts of asbestos during maintenance and operations (M&O) type work. Normally this training is 16 hours for Class III work unless a "competent" person determines alternative training is more appropriate for the type of work to be done by the workers. In these cases, OSHA states the training should take approximately 4 hours to complete.

Course Handouts:

- Copy of power point presentation and O&M work practice procedures.

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

Written Exam: N/A

Practical Exam: N/A

Retraining/Recertification: Annually

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