



Environment, Health, & Safety
Training Program

EHS 330 ~ Lead Worker Training

Course Syllabus

Subject Category: Industrial Hygiene
Course Length: 1.5 Hours
Delivery Mode: Class
Schedule: Bimonthly
Location/Time: Bldg. 70A-3377 or other

Course Prerequisite: No
Medical Approval: No

Course Purpose: To ensure a safe working environment when working with lead containing materials and to ensure that all applicable Federal OSHA regulations and LBNL policies are followed. This course is intended for those employees who may potentially be exposed to lead levels above the OSHA Action Limit of 30 ug/m³.

Course Objectives: Upon completion of this course, participants will be able to:

- Recognize potential sources of lead hazards
- Identify routes of entry into the body and understand the toxicity of lead
- Demonstrate understanding 29 CFR 1910.1025 and 1926.62 requirements
- Understand the Permissible Exposure and Action Levels for lead
- Demonstrate knowledge of engineering controls & work practices associated with specific tasks

Course Instructional Materials:

- Handouts
- PowerPoint slides
- Lead Poisoning Case Studies

Instructors:

Tim Roberts

Training Compliance Requirements: 29CFR 1910.1025 (Appendix A & B) 1926.62.

Course Hand-outs:

- Handouts/Power Point slides of presentation
- Lead Poisoning Case Studies

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

Written Exam: No

Practical Exam: No

Retraining/Recertification: Annual

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