



BERKELEY LAB

Bringing Science Solutions to the World

Berkeley Lab Training

EHS 0285 ~ Hearing Conservation Training

Course Syllabus

Subject Category:	Occupational Safety	Course Prerequisite:	Must be in enrolled in Hearing Conservation Program
Course Length:	30 minutes	Co-requisite:	MED 0285 Health Services Hearing Exam
Method:	Self-paced e-learning		

Course Purpose: This course provides training for all employees who are exposed to noise at the action level or above (85 dBA 8-hr. TWA). The purpose is to ensure that employees are informed: of the effects of noise on hearing, the purpose of hearing protection, advantages, disadvantages, and attenuation of various types, and instruction on selection, fitting, use and care.

NOTE: This training is only part of the Hearing program requirement. After completing this training staff need to schedule a hearing exam with Health Services. This requirement is MED 0285 Health Services Hearing Exam. Both the training and the exam need to be completed annually.

Course Objectives:

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

- Identify the health effects of noise on hearing
- Identify the anatomical effects of hearing damage
- Identify the purpose of LBNL's hearing Conservation Program
- Identify noise-related risk factors at work and home that effect hearing
- Identify types of hearing protectors and advantages, disadvantages of various types
- Determine how to inspect, fit, use and care for hearing protectors
- Identify common activities that create noise levels of 85 dBA and which require hearing protection

Course Instructional Materials: Online training

Training Compliance Requirements: CAL OSHA Title 8 5099

Course Hand-outs: No

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

Written Exam: Quiz is part of the online training

Practical Exam: No

Retraining/Recertification: Annually

Revised 9/2016