



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

EHS 285 ~ Noise Exposure Training And Hearing Test

Course Syllabus

Subject Category:	Occupational Safety	Course Prerequisite:	Must be in enrolled in Hearing Conservation Program
Course Length:	30 minutes	Medical Approval:	Yes
Schedule:	On a walk in basis, as needed		
Location/Time:	Bldg. 26, 7:30 am-4:30 pm		

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.

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: OSHA 1910.95; 8CCR 5095-5100

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

WEB Resource: http://www.lbl.gov/ehs/html/health_services.htm.