

## Chapter 18: [Hearing Conservation](#)

# Quick Start Summary

Product ID: [710](#) | Revision ID: 2438 | Date published: 5 August 2021 | Date effective: 5 August 2021

URL: <https://www-group.slac.stanford.edu/esh/eshmanual/references/hearingQuickstart.pdf>

## 1 Who needs to know about these requirements

The requirements of Hearing Conservation apply to workers, supervisors, area and building managers, the hearing conservation program manager, and Occupational Health. They cover identification of exposed personnel (area and personal monitoring), implementation of noise-reducing engineering and administrative controls, training, medical surveillance, and use of hearing protection.

## 2 Why

The purpose of these requirements is to protect personnel from hearing loss caused by occupational exposure to excessive noise.

## 3 What do I need to know

Areas and activities subject to excessive noise must be surveyed (by the hearing conservation program manager). If excessive noise levels are confirmed in an area, the area is designated as a *high noise area* and posted.

Personnel working in a *designated high noise area* or during activities that generate high noise levels must follow requirements, including wearing *hearing protection*. If routinely exposed to high noise levels for an entire shift or eight hours, either because of working in a designated high noise area or because of activities performed, personnel must complete required training and participate in medical surveillance (baseline and annual *audiometric* testing, and follow-up audiometric evaluation or *otological* exam if recommended by Occupational Health).

## 4 When

These requirements take effect 5 August 2021.

## 5 Where do I find more information

[SLAC Environment, Safety, and Health Manual](#) (SLAC-I-720-0A29Z-001)

- [Chapter 18, “Hearing Conservation”](#)

Or contact the [program manager](#).