



Workplace Safety & Health Company
assisting clients with risk management

Noise Measurement

Noise, or unwanted sound, is one of the most pervasive occupational health problems. It is a by-product of many industrial and commercial processes. Exposure to high levels of noise causes hearing loss and may cause other harmful health effects as well. The extent of damage depends primarily on the intensity and duration of the exposure. Noise-induced hearing loss can be temporary or permanent. OSHA promulgated a hearing conservation amendment that became effective in 1983, (29 CFR 1910.95, *Occupational Noise Exposure Standard*) requiring hearing conservation programs for all employees exposed to noise on an eight-hour, time weighted average (TWA) in excess of 85 decibels measured on an A-weighted scale (85 dBA). The permissible exposure limit is 90 dBA for an eight-hour TWA.

HEARING CONSERVATION PROGRAM

Virtually all companies that perform manufacturing, construction or mining activities create noise. The first step to protecting your employees' hearing is to establish a hearing conservation program. The program includes provisions for noise measurement, engineering and/or administrative control of noise, audiometric (individual employee hearing) testing and provision of hearing protectors.

NOISE SURVEYS

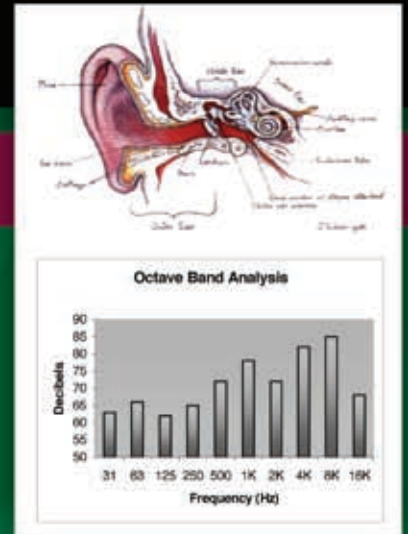
With an accurate noise survey, the cost impact of a hearing conservation program can be minimized. Using top quality sound level meters and noise dosimeters, Workplace Safety & Health Company can help you identify only those employees that need to be included in the program and determine if the initial cost of engineering controls is a sound investment over the on-going costs of hearing conservation program management. Workplace Safety & Health Co. has the expertise to help you make sound decisions for noise measurement and control.

Contact:

Workplace Safety & Health Company, Inc.

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NOISE/SOUND SERVICES

- Noise Surveys
- Preliminary Engineering Control Design
- Octave Band Analysis
- Hearing Conservation Program Authoring
- Audiometric Testing (with qualified vendors)
- Noise Dosimetry
- Noise Mapping
- Program Review
- Hearing Conservation Training



Ask Workplace About:

- Lockout/Tagout Programs
- IH Air Monitoring
- Confined Space Assessments
- Indoor Air Quality Testing
- Lead Paint Surveys
- Asbestos Surveys
- Emergency Evacuation Planning
- Health & Safety Training
- Noise Surveys and Mapping