

SAFETY CLIPS

Noise Hazard Inspection

Items to inspect: (✓ = okay x = correction needed)

- () Stop and listen; Are there any loud noises on the job site? Be especially aware of high pitched noises which may indicate misuse of power tools.
- () Do you hear/use any of the following, if so check usage of hearing protectors:
 - Jackhammer
 - Powder-actuated tools
 - Hand planers
 - Circular Saws
 - Gas Chain Saws
 - Gas Powered Landscape Equipment
 - Table Saws
 - Well Drilling Equipment
- () Do you hear any of the following? If so determine the average time usage. Hearing protection may be necessary:
 - Nail guns
 - Cut-off Saw
- () Inspect Ear Muffs and supply of Ear Plugs:
 - Kept in a container protected from the environment
 - Kept clean
- () Training records and inspection records (Determine if your attempts to protect employees from hearing loss is effective?)
- () Are personnel exposed to loud noise though out the work day (85 dB average for 8-hour work day is the "Action Level" established by CalOSHA for all employers)?. Contact your State Fund Loss Control Consultant if your crew or any personnel maybe at risk. They will measure sound levels to determine if the "Action Level" has been reached and then make recommendations.

Unsafe activity to watch for:

- () Not using hearing protection when operating noisy equipment or in the vicinity of loud noises
- () Improperly using power tools, causing them to produce loud noises (forcing a dangerous cut, using a dull blade, not using lubricant when necessary, etc.)
- () Using improper hearing protection or wearing protection improperly.

Other safety issues noted:

Corrective Actions Taken:



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Conserve Your Hearing- (Tailgate Meeting)

- Noise exposure can come from many different sources in your daily lives. You need to be aware of these noises and eliminate or avoid them whenever possible.
- If you are unable to eliminate or avoid them, protect yourself by wearing suitable hearing protection
- Even small doses of extremely loud noises can be permanently damaging to your hearing
- Using properly adjusted and maintained power tools are essential in reducing unnecessary noise
- Use hearing protection, even during single application, with tools like powder-actuated tools, jackhammers, power planers, table saws, gas chain saws, circular saws, etc. that produce very loud noises. Remember, if it is slightly painful to the ears, wear hearing protectors
- A circular saw produces peak sound levels of 113 dB of sound. According to OSHA the maximum exposure time to noise at 113 dB is 20 minutes per day. Exposure time greater than 20 minutes per day will cause permanent hearing damage. Hearing loss is irreversible.

Post Training Questions:

When should a person use hearing protection?

Is it okay to defer the use of hearing protection when you just have one cut to make with a circular saw?

Can you body reverse hearing loss?

Are there surgical procedures that will restore your hearing to 100%?

Since you have two ears, you can always use the one good ear you have left if one suffers noise damage.

True or False.

Safety Recommendations by Employees:

Employees in Attendance:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Instructor name: _____ Date: _____

Note: This material represents additional resource information for periodic site inspections and employee safety training. It is not intended to meet all mandated compliance issues.



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