



Hearing Protection is a Sound Investment

Employee exposure to noise of sufficient intensity and duration can result in hearing damage. Noise-induced hearing loss rarely results from just one exposure. Usually it will progress unnoticed over a period of years.

Hearing Protection Devices

Hearing protection devices are required for all Ohio State employees when entering areas where noise levels reach 85 decibels or higher. Hearing protection devices should be worn to reduce noise exposure only when engineering and administrative controls are not feasible. There are two main types of PPE for hearing protection:



EARMUFFS



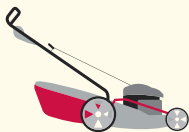
EARPLUGS

OSHA Exposure Limits	115 dB — 0.25 hr	102 dB — 1.5 hr	95 dB — 4 hr
	110 dB — 0.5 hr	100 dB — 2 hr	92 dB — 6 hr
	105 dB — 1 hr	97 dB — 3 hr	90 dB — 8 hr

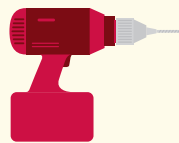
Common Noise Levels



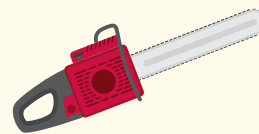
Conversation
60 dB



Lawn Mower
90 dB



Power Tools
100 dB



Chainsaw
110 dB



Jackhammer
130 dB

