

HEARING PROTECTION

INSTRUCTOR'S GUIDE

MODULE OVERVIEW

This module presents information on work tasks that generate exposure to noise. Symptoms of hearing loss are discussed. Tinnitus is illustrated through several examples. Selection and use of earplugs and ear muffs are discussed. Students learn how to store and maintain earmuffs properly.

OBJECTIVES

When students have completed this module, they will be able to:

- Identify tasks that generate exposure to noise.
- List the symptoms of noise exposure, and explain the difference between temporary and permanent hearing loss.
- Explain how to select hearing protection and how to store and maintain it.
- Demonstrate how to insert soft-foam earplugs and how to use ear muffs correctly.

CLASSROOM (15 min)

PowerPoint presentation: **Hearing Protection.pptx**

ATTENTION: Slide 10 contains two sound clips (examples of tinnitus). Make sure these clips work on your computer. The individual sound files are available in “I want to know more” folder.

Handout: **Hearing Protection – Handout.pdf**

Instructor Tool Kit: none

LAB (5 min)

Hearing Protection – Lab Activities.pdf – Show students what earplugs are provided. Remind them when to use hearing protection in the shop

HOMEWORK

- **Hearing Protection – Homework.pdf** – Students read about tinnitus, and use a program to simulate hearing loss.
- **Quiz**

ADDITIONAL RESOURCES

“I want to know more” folder – information about Hearing Conservation Program, and an example on reducing noise generated by CNC machines

