



Training Solutions, Delivered!

AUDIOMETRIC TESTING AND MONITORING

**Leader's Guide, Fact Sheet
& Quiz**

Item Number: 5277
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This easy-to-use Leader's Guide is provided to assist in conducting a successful presentation.

PREPARING FOR THE MEETING

Here are a few suggestions for using this program:

- a) Review the contents of the Fact Sheet that immediately follows this page to familiarize yourself with the program topic and the training points discussed in the program. The Fact Sheet also includes a list of Program Objectives that details the information that participants should learn from watching the program.
- b) If required by your organization, make an attendance record to be signed by each participant to document the training to be conducted.
- c) Prepare the area and equipment to be used for the training. Make sure the watching environment is comfortable and free from outside distractions. Also, ensure that participants can see and hear the TV screen or computer monitor without obstructions.
- d) Make copies of the Review Quiz included at the end of this Leader's Guide to be completed by participants at the conclusion of the presentation. Be aware that the page containing the answers to the quiz comes before the quiz itself, which is on the final page.

CONDUCTING THE PRESENTATION

- a) Begin the meeting by welcoming the participants. Introduce yourself and give each person an opportunity to become acquainted if there are new people joining the training session.
- b) Introduce the program by its title and explain to participants what they are expected to learn as stated in the Program Objectives of the Fact Sheet.
- c) Play the program without interruption. Upon completion, lead discussions about your organization's specific policies regarding the subject matter. Make sure to note any unique hazards associated with the program's topic that participants may encounter while performing their job duties at your facility.
- d) Hand out copies of the review quiz to all of the participants and make sure each one completes it before concluding the training session.

5277 AUDIOMETRIC TESTING AND MONITORING FACT SHEET

LENGTH: 2:04 MINUTES

PROGRAM SYNOPSIS:

An important part of a Hearing Conservation Program is monitoring how workplace noise is affecting employees. Knowing who is at risk and monitoring them is the best way to see if their exposure is causing hearing loss. Annually, employees are tested to verify if any loss has occurred and if it has, your employer will follow the proper steps to help limit your exposure to further damage.

PROGRAM OBJECTIVES:

After watching the program, the participant should be able to explain the following:

- What the Hearing Conservation Program is;
- How an employee is put into the program;
- What the annual test measures when enrolled in the program;
- What can be done to limit further exposure to further hearing damage.

INSTRUCTIONAL CONTENT:

AUDIOMETRIC TESTING AND MONITORING

- The Occupational Safety and Health Administration, OSHA, requires that an employer in general industry implement a hearing conservation program when employee noise exposure is greater than or equal to 85 decibels averaged over an 8-hour period.
- This level of noise is referred to as the “action level.”
- One important part of a Hearing Conservation Program is workplace noise monitoring.
- Measuring the noise levels to which employees are exposed allows for the proper selection of hearing protection devices and also identifies those employees who should be enrolled into the Hearing Conservation Program.
- When an employee’s exposure to noise reaches the “action level,” that employee will be enrolled into the hearing conservation program.
- Employees who are enrolled into the hearing conservation program will receive an initial hearing test or “audiometric test” to establish their hearing baseline. The results of a hearing test are referred to as an “audiogram.”
- Employees will be re-tested annually to determine if any hearing loss has occurred as compared to their baseline audiogram.
- If hearing loss of 10 decibels or more is documented, as compared to the employee’s baseline audiogram, a “standard threshold shift” has occurred and additional measures must be taken to prevent the employee from experiencing further hearing loss.
- These measures may include retraining the employee in the proper use of hearing protection, creating administrative controls to further limit the employee’s duration of exposure or reassigning the employee to less noisy work areas.
- By incorporating noise monitoring and audiometric testing, the hearing conservation program identifies exposures to harmful noise and implements measures to prevent hearing loss.

AUDIOMETRIC TESTING AND MONITORING

ANSWERS TO THE REVIEW QUIZ

1. c

2. b

3. b

**AUDIOMETRIC TESTING AND MONITORING
REVIEW QUIZ**

Name _____ Date _____

The following questions are provided to determine how well you understand the information presented in this program.

1. Workplace noise monitoring helps determine _____.
 - a. The proper selection of hearing protection devices
 - b. Which employees to enroll in the hearing conservation program
 - c. All the above

2. The results of a hearing test are referred to as an _____.
 - a. Audiophile
 - b. Audiogram
 - c. Audio-spectrum

3. Hearing loss of 10 decibels is referred to as _____.
 - a. Minimal audio loss
 - b. Standard threshold shift
 - c. Noise reduction rating