

Course Syllabus

Hearing Conservation

29 CFR 1910.95 / 29 CFR 1926.52

Effective Date 17-Oct-19

Course Code HCON

Instructions

- Open and view PDF Presentation in "Required Materials" folder
- Review PDF course work in "Required Materials" folder
- Open hyperlink to applicable regulation and review content headings
- Review available resources in "Supplemental Materials" folder
- Complete course objective summative examination
- Complete Training Experience Documenter, if applicable, to meet time requirements

Learning Objectives

- Explain the uses, types, and characteristics of asbestos
- Explain the uses, types, and characteristics of ppe for hearing protection
- Describe the basic anatomy and function of the human ear
- Recognize potentially harmful noisy environments and effects of noise on the human body.
- Explain how noise is measured.
- Identify measures for controlling noise exposure (e.g., engineering controls and ppe)
- List the major components of and the need for a hearing conservation program.

Instructional Strategies

Time

- | | |
|---|-------------|
| ● Viewing of PDF Presentation(s) | ● 0.4 Hours |
| ● Viewing of PDF Resources | ● 0.4 Hours |
| ● Review of Applicable Regulations | ● 0.4 Hours |
| ● Complete ExperiDoc Performance Evaluation | ● 0.4 Hours |
| ● ExperiDoc Examination Delivery | ● 0.4 Hours |

Evaluation Methods

- 20 Question objective summative multiple choice examination
- Performance, demonstration, simulation, explanation, or observation of key skills (if applicable).

Total Time

2.0 Hours

Performance Evaluation Form

Hearing Conservation

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Perform, Explain, Simulate, Demonstrate, or Observe the following:

Overview:

The Performance Evaluation is designed as one method to evaluate job skills and safe work habits of the course participant. This helps foster the participants psychomotor skills, as well as their cognitive knowledge levels, thus providing for a more thorough learning experience. The **Evaluator** must meet certain qualifications such as possessing technical knowledge/skills related to evaluation, have equivalent certifications, related experiences, performed self study, or have applicable academic credentials. The evaluation CAN BE self certified if student possesses any of the evaluator qualifications for the topic matter. If the course or exam is proctored or supervised, please sign as a course **Moderator**.

Instructions:

1. Student should complete name and Student ID # identifying him or herself on the Performance Evaluation.
2. Student shall perform, explain, simulate, demonstrate, or observe the following presented skills.
3. Evaluator should observe/evaluate completion of skills as part of an assessment. (see evaluator credentials)
4. Evaluator should possess technical knowledge/skills related to evaluation, have equivalent certifications/experiences, completed self study, or have applicable academic credentials.
5. Upon completion of each activity the evaluator should sign and date in the box next to the skill assessed.
6. Student should maintain the performance evaluation with their certification.
7. Completion of the ExperiDoc Performance Evaluation should be done prior to taking the ExperiDoc objective summative examination in the Certification Portal.

Student Name (Print)

Student ID #

Criteria

Evaluator Signature/Date

Explain the uses, types, and characteristics of PPE

Discuss the health concerns with noise exposure exposure

Describe anatomical components of the ear

Identify equipment used for noise monitoring

Describe the process of audiometric testing

Describe the four control options to reduce noise exposure

Demonstrate ability to refer to applicable regulations

Evaluator Credentials for Performance Evaluation

Instructions: The Performance Evaluator should possess related academic credentials, specific technical knowlege, hold equivalent certification, or have related course experiences. The Performance Evaluator is allowed to be course participant and self certify as long as one additional qualification is met.

Evaluator #1 Name (print)	Evaluator #1 Signature

Check all that apply:

- | | |
|--|---|
| <input type="checkbox"/> Self Certification (Must meet additional qualification) | <input type="checkbox"/> Self Study or Academic Credentials |
| <input type="checkbox"/> Related Technical Knowledge or Skills | <input type="checkbox"/> Equivalent Certification/Experiences |

Evaluator #2 Name (print)	Evaluator #2 Signature

Check all that apply:

- | | |
|--|---|
| <input type="checkbox"/> Self Certification (Must meet additional qualification) | <input type="checkbox"/> Self Study or Academic Credentials |
| <input type="checkbox"/> Related Technical Knowledge or Skills | <input type="checkbox"/> Equivalent Certification/Experiences |

Evaluator #3 Name (print)	Evaluator #3 Signature

Check all that apply:

- | | |
|--|---|
| <input type="checkbox"/> Self Certification (Must meet additional qualification) | <input type="checkbox"/> Self Study or Academic Credentials |
| <input type="checkbox"/> Related Technical Knowledge or Skills | <input type="checkbox"/> Equivalent Certification/Experiences |

Course Moderator/ Examination Proctor (If applicable)

Instructions: The Course Moderator/Examination Proctor will moderate the delivery of course, assist in navigating the course work, will discuss and relate course objectives to the work environment, and supervise and guide the participants' examination process. It is recommended that the Moderator/Proctor be a Supervisor or Manager of the course participant.

Moderator/Proctor - Name (print)	Moderator/Proctor Signature

Moderator/Proctor Company & Title	Moderator/Proctor Contact Info (phone# and e-mail)