

More than CPC and RPE may be required

Time Requirement: 30 minutes total

Number of Instructors: 1 or more, consistent with ratio in the Minimum Criteria

Materials

- Participant Guide and worksheets
- Whiteboard or equivalent; markers
- Copies of OSHA standards (or sufficient number of electronic devices)
- Optional: Electronic devices such as smart phones, tablets, or laptops

Objectives

When completed, participants will be better able to:

- Use resources to find the OSHA requirements for other types of PPE
- Identify possible gaps in current practices at workplace

Teaching Methods

This session covers standards for Personal Protective Equipment (PPE) other than Respiratory Protective Equipment (RPE) and Chemical Protective Clothing (CPC) as a participant review and feedback.

- Presentation/discussion
- Small-group activity

Suggested Facilitator Preparation

- Review the Participant Guide and exercise
- Review the PPE standards listed in the Participant Guide
- Test all web links prior to the session and if any are inoperative please notify your Program Director
- Review the CPC, Work Practices, and Decon sections of the HAZWOPER program that these participants have completed
- For contract programs, conduct reconnaissance to understand what is required and determine if there are gaps in meeting the standards
- Prepare copies of the standards (or ensure sufficient number of electronic devices are available)
- Prepare copies of the worksheet
- Prepare an outline for notes to be included in the program file
- Ensure that you have assembled all the materials needed for the exercise

Minimum Content Requirements

- Review list of other PPE standards shown in the Participant Guide
- Exercise - use selected standards relevant to the group of participants

Questions You May be Asked

1. Participants might remark, "Where does other safety equipment come in - like fall protection?" That too is PPE but is not part of this program. Facilitate a discussion about whether the same principles apply - hazard analysis, provided and maintained, appropriately fit, training, maintained.
2. "What do I do when my employer gives me the wrong PPE and tells me that I've got to wear it or else?" Be prepared to facilitate a discussion on strategies to improve the company respirator program through discussions with employee or management representatives. Emphasize that the law requires that employers provide adequate protection from respiratory hazards.
3. "Why doesn't everyone eliminate hazards?" This is done when possible, but sometimes there are no engineering controls that are feasible. One example is during response to an emergency - it may not occur near the fume hood!
4. "How does this hazard analysis get done?" Be prepared to help identify the responsible party and questions that might be asked, such as where it was done, worker input, last revision date.

Presentation of the Session

The session can be presented as follows:

Review the objectives

Review the listed standards: noise, eye/face, head, foot, electrical, hand. Ensure that you know the answers to the items on the worksheet (some may be site-specific).

Exercise - Other PPE Requirements

Participants will work in groups to complete a work sheet on other selected PPE requirements. Assign each group a relevant standard from the list. Facilitate a report back using a writing surface viewable by all for summary of findings.

Summarize - Other PPE Requirements

OSHA has specific standards for:

- Occupational Noise Exposure
- Eye and Face Protection
- Head Protection
- Foot Protection
- Electrical Protective Devices
- Hand Protection

The general Personal Protective Equipment standard (1910.132) requires selection and use of all PPE is based on a documented hazard assessment and specifies the training required for all workers who must use PPE.

Summary

Review the objectives

Ask: Based on this exercise, what are some takeaways as you go back to work?

List them on a writing surface viewable by all

Answer any remaining questions

Follow up

Make this exercise better:

Forward suggestions to your Program Director

Are there other 'Questions you may be asked' that should be included?

Organize the listing of 'takeaways' and forward to your Program Director. These are very important impacts to report to NIEHS.

Exercise – Other PPE Requirements

Work in groups to complete a work sheet on other PPE requirements. One member of the group should prepare the report back from the worksheet.

OSHA Standard title: _____

When is this PPE required?

What steps must be taken to fit the PPE to the worker?

What training is required? How often?

Are there medical restrictions?

What are the limitations?

Where is the PPE stored?

Is work needed to meet the requirements of the standard? (Be specific)
