



Personal Protective Equipment (PPE)
Module 5
0.50 hours of instruction

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Federal Highway Administration

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Learning Objectives

- Describe a worker's responsibilities for wearing PPE
- Describe an employer's responsibilities to provide appropriate PPE
- Identify common types of PPE for roadwork
- Explain how high visibility garments work
- Demonstrate how to find the class and care instructions for PPE



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ARTBA video sobre EPP

File

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Employer's Responsibilities

- Evaluation of hazards and the PPE needed to protect workers against them
- Development of operating procedures and monitoring programs
- Thorough employee training
- Care and maintenance of PPE

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Worker's Responsibilities

- Do not enter the job site unless you are wearing all the PPE required by your employer
- Ensure you are wearing PPE correctly
- Report PPE that is dirty, ripped, or malfunctioning
- Care for your PPE by following the manufacturer's instructions on the label



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Discussion: What PPE Do You Use?

Activity instructions: Ask the group what types of PPE they use. Use a flip chart and markers to make a list.

Next ask the group what they think each article for PPE protects against.

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High Visibility Clothing

- Retroreflective
- Fluorescent



Shirt and pants images from eSafety Supplies

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Activity: Retroreflectivity Demonstration

Activity instructions:

You need a flashlight and a retroreflective vest.

Darken the room and Shine the light on the Vest.



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Classes of High Visibility Garments

Class 1  **Class 3** 

Class 2 

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Activity: Read the Labels

Activity instructions

HiVis™ V-Gard®
 Performance: 100% Polyester, 100% Cotton
 Features: 3M™ Scotchlite™ Reflective Material
 3M™ Scotchlite™ Reflective Material
 3M™ Scotchlite™ Reflective Material

WARNING!
 Certified to meet or exceed ANSI Type 1
 (Class 1) with 1" Strips and 10" Strips

PHOTO:

FEDERAL PROTECTIVE EQUIPMENT (FPE) / WARNING

STATEMENT OF USE:
 If a safety hazard exists and you are in the presence of an emergency, you must wear this equipment for your protection. This equipment is not intended for use in a hazardous environment. It is not intended for use in a hazardous environment. It is not intended for use in a hazardous environment.

CARE INSTRUCTIONS:
 Wash in cold water. Do not use bleach. Do not use fabric softener. Do not use dryer. Do not iron. Do not dry clean. Do not use steam iron. Do not use dry cleaning. Do not use hot water. Do not use hot water. Do not use hot water.

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When to Retire PPE





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Head



Hard Hats will have a type and a class

- Type I – protects top of head
- Type II – protects top and sides of head
- Class C (conductive) – do not offer electrical protection
- Class G (general) – rated for 2,200 volts
- Class E – (electrical) – rated for 20,000 volts

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Eyes, Face & Ears



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Video Presentation

Eye Protection produced by Washington State Department of Labor



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Hands & Feet



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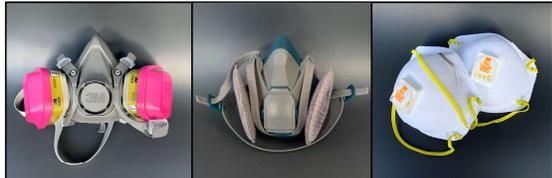
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Respiratory Protection



<https://www.osha.gov/SLTC/respiratoryprotection/index.html>

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Fall Protection

- Fall Restraint Systems
- Fall Arrest Systems
- Safety Nets



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Who Pays for PPE?

Job hazard – Employer pays

Personal hazard – Worker pays

Customized to an individual – Worker pays*

*May be an employer reimbursement program

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Summary

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Break

Questions?

Poll

We Will continue in minutes



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