

Meeting the OSHA Protective Equipment Standard

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Safety 101

- **Elimination / Substitution**
- **Engineering Controls:**
 - Design modifications
 - Isolation
 - Ventilation.
- **Work practice or administrative controls**
- **Personal Protective Equipment**

Personal Protective Equipment

- General requirements
- Eye and face protection
- Respiratory protection
- Head protection
- Foot protection
- Hand protection
- Body Protection

PPE: What Does That Cover?

- Process hazards
- Environment
(temperature)
- Chemical hazards
- Radiation
- Mechanical (sharps)

Written Certification

- Identifies the workplace evaluated
- Certifying official identified
- Date of assessment
- Identifies the document as the Hazard Assessment

Hazard Assessment

	Apron	chemical resistant gloves	face shield	metatarsal safety shoes	safety glasses	leather gloves	hearing protection	HEPA respirator
Painter	X	X	X		X			
Grinding (abrasive wheel)			X		X		X	
Garbage collection				X	X	X		
Fist aid provider		X			X			
Battery maintenance	X	X	X	X	X		X	
Furnace Cleaning			X	X	X	X	X	X
Bung hole wrapper	X	X	X	X	X		X	

Personal Protective Equipment

- It must fit
- Must actually protect
- Defective or damaged equipment shall be removed from service

Training

- When
- What
- How
 - to put on and off
 - to adjust, fit, & wear
- Its limitations
- Proper care, maintenance, useful life, & disposal

Summary

Employers must implement a PPE program:

- Assess the workplace for hazards
- Use engineering and work practice controls to eliminate or reduce hazards before using PPE
- Select appropriate PPE to protect employees from hazards that cannot be eliminated
- Inform employees why the PPE is necessary and when it must be worn
- Train employees how to use and care for their PPE and how to recognize deterioration and failure
- Require employees to wear selected PPE in the workplace

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