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Butte, MT 5970

mtech.edu

406,496,44

## **PPE Required by Job Classification**

Stationery Engineer (Boilermen)	
Working with chemicals	Appropriate gloves, splash goggles, proper ventilation
Mixing chemicals	Appropriate gloves, splash goggles or safety glasses/face shield together, proper ventilation
Welding	Appropriate welding hoods or goggles, gloves, and hearing protection
Grinding	Safety glasses and face shield, and hearing protection
Working with steam, hot surfaces	Safety glasses or face shield with safety glasses, gloves
Using power tools including jackhammer	Safety glasses, gloves, hearing protection, and foot protection. Respirator required if jackhammering cement.
Any task where foot hazards are present (chemical exposure, compression, impact)	Foot protection
Any head hazard where serious injury could occur	Hard hat
Maintenance/Engineer	
Changing filters on ventilation systems	Full-face respirator with P100 (HEPA) filters, tyvek suit, gloves
Welding	Appropriate welding hoods or goggles, gloves, and hearing protection, proper ventilation
Electrical work	Appropriate gloves, safety glasses
Working with steam	Appropriate gloves, safety glasses
Unloading trucks	Foot protection, leather gloves
Cutting, grinding	Safety glasses & face shield, hearing protection
Using power tools including jackhammer	Safety glasses, gloves, hearing protection, and foot protection. Respirator required if jackhammering cement.
Grounds Personnel	
Chipping ice	Safety glasses, gloves, and foot protection
Moving furniture, barrels, etc.	Leather gloves, foot protection
Using weed-eater and lawn mower	Foot protection, hearing protection, safety glasses. Respirator required if jackhammering cement.
Mixing chemicals	Splash goggles or safety glasses and face shield, ventilation, appropriate gloves.

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Painters	
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Working below where others are	Hard hat
working	
Mixing chemicals	Splash goggles or safety glasses and face shield,
0 1	appropriate gloves, ventilation
Sanding, scraping	Half-face or full-face respirator with P100 (HEPA)
	filters if ventilation is not adequate, appropriate
	gloves
Grinding	Safety glasses and face shield, hearing protection
Using chemicals for cleaning, stripping	Gloves appropriate for chemicals being used,
	safety glasses, and proper ventilation or half-face
	respirator with cartridges appropriate for chemicals.
Using power tools	Safety glasses, gloves, hearing protection, and foot
	protection
Spray painting	Half-face respirator and goggles or full-face
	respirator with appropriate cartridge, appropriate
	gloves
Carpenters	
Sanding, cutting, grinding	Safety glasses, hearing protection, foot protection,
	respiratory protection where ventilation is not
	adequate
Carrying wood, cement forms, building	Foot protection, appropriate gloves
materials	
Cleaning tools with chemicals	Safety glasses, appropriate gloves, ventilation
Using power tools including jackhammer	Safety glasses, gloves, hearing protection, and foot
	protection. Respirator required if jackhammering
	cement.
Custodians	
Cleaning bathrooms, handling trash	Appropriate gloves
Mixing chemicals, transferring chemicals	Appropriate gloves, safety glasses, proper
into other containers	ventilation if required
Laboratory Workers	·
Handling/mixing chemicals	Appropriate gloves, splash goggles, face shield if
g crement	necessary, lab coat to protect clothing, proper
	ventilation
Working with compressed gases	Safety glasses or goggles
Working with extremely hot or cold items	Proper gloves, safety glasses or goggles
Working with loud equipment, grinding	Hearing protection, safety glasses or goggles
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