

PPE Hazard Assessment Worksheet

Department: Engineering/Maintenance

Operation: Engineering/Maintenance operations

TASK POTENTIAL HAZARDS

PERSONAL PROTECTIVE EQUIPMENT

Foot Hazards

- * Dropped steel
- * Cuts from machinery
- * Dropped tools
- * Dropped machine components
- * Slippery floor (oil, water, ice, etc.)
- * Working with or near exposed electrical wiring or components

Required to wear
Steel toe boots - ANSI Z41 1991
Slip resistance soles
Nonconductive steel toe boots
ANSI - Z41 1991

Head Hazards

- * Bumping head while servicing/maintaining machine
- * Bumping head on products lifted by jib
- * Working within machinery
- * Falling object while working in rack.
- * Working with or near exposed electrical wiring or components

Required to wear
Class A hard hat - ANSI Z89.1 1986

Hand Hazards

- * Chemical Hazards, handling batteries
- * Chemical hazards, Handling petroleum products
- * Cuts from handling steel
- * Cuts from working on machines
- * Pinches from handling machine components

Required protective gloves
Required protective gloves
Cut resistance gloves
Cut resistance gloves
Cut/blow resistance gloves

Eye Hazards

- * Flying particle while grinding, sanding, and chipping
- * Possible falling particle when working on machines
- * Chemical hazards, handling Batteries
- * Chemical hazards, handling petroleum products

Impact-resistant spectacles ANSI Z87.1
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Splash goggles - ANSI - Z87.1 1989
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Ear Hazards

Loud noise from engine room

Single-use earplugs or earmuffs

Body Hazards

- Fall hazards from working at heights
Changing batteries
- * When working at elevated heights

Full body harness & lanyard.
Rubber aprons
Personal Fall Arrest Equipment