

3 Alumni Drive PO Box 753 Fairbanks, Alaska 99707-0380
301 Al Phone: 907-455-7100 Fax: 907-455-5151

Performance Standards & Best Practices

Subject: Personal Protection Equipment (PPE) mbr 19
Utilities Service with the completion of the utilities

The following protective equipment requirements are listed for the various work activities. Services and tasks are listed in section 2. Appropriate Shop Service Manual and Division Superintendent or Supervisor will analyze the hazard before or expected during the activities. These are minimum PPE requirements. Field crews may be required to use additional PPE on a properly conducted hazard analysis of the specific work activities. This document does not negate the responsibility of the supervisor to identify all PPE necessary to the activities identified on all Activities.

Note: Work performed in the Utilities Division maintenance area, including the underground system, will follow the Utilities Division Policy document titled in Performance Standards & Best Practices #018.

Main Energy Division Shops (A)

- Safety shoes
- Safety glasses or other appropriate eye protection (goggles, face shield, or combinations thereof)
- Hearing Protection when necessary (based on results of EH&S dosimetry testing or supervisor evaluation)
- Goggles appropriate for the materials or chemicals being handled
- Class II or III high visibility safety apparel when working outside (not needed for transiting back and forth from vehicle to building or between buildings)
- Head Protection (hard hat or bump cap) if there is an overhead hazard
- Clothing must be made from natural fibers (must be predominately cotton or cotton blend)
- Long sleeve shirt, or a short sleeve shirt and forearm sleeves
- Long pants which must cover from waist to ankles and be without holes or cuts

Operations Division Shops

All Operations Shop Employees:

- Long pants (shorts may only be worn on work tasks that are approved by the Operations Superintendent or FS Safety officer)

Personal Protection
Division of Facilities

- provide the appropriate footwear for the job.
- provide the appropriate eye protection (or a system of control) for the job.

General Requirements

- Safety shoes must be worn at all times.
- Safety glasses must be worn at all times.
- Safety glasses must be worn at all times.
- Safety glasses must be worn at all times.
- Safety glasses must be worn at all times.
- Safety glasses must be worn at all times.

Customer Service

- Safety shoes must be worn at all times.
- Safety glasses must be worn at all times.
- Safety glasses must be worn at all times.

Division of Design and Construction

- Close to the surface when on job sites.
- Class I or II high visibility safety apparel when working on job sites.
- Follow contractor's safety plan or PPE when on job sites.

Areas in which PPE is not typically required, unless it is specifically being performed

- Offices/administrative areas
- Stairwells/hallways
- Restrooms and locker/changing areas
- Transiting through maintenance area
- Parking lots

General notes from the Occupational Safety and Health Administration regulations:

29 CFR 1910.132(a): General Requirements

Application. Protective equipment, including personal protective equipment for eyes, face, head, and extremities, protective clothing, respiratory devices, and protective shields and barriers shall be provided, used, and maintained in a sanitary and reliable condition wherever it is necessary by reason of hazards of processes or environment, chemical hazards, radiological hazards, or mechanical irritants encountered in a manner capable of causing injury or impairment in the function of any part of the body through absorption, inhalation or physical contact.

29 CFR 1910.133 (a) Eye and Face Protection

The employer shall ensure that each affected employee uses appropriate eye or face protection when exposed to eye or face hazards from flying particles, molten metal, liquid chemicals, acids or caustic liquids, chemical gases or vapors, or potentially injurious light radiation.

29 CFR 1910.133 (a) Foot Protection

General requirement. The employer shall ensure that each affected employee uses protective footwear when working in areas where there is a danger of foot injuries due to falling or rolling objects, or objects piercing the sole, or when the use of protective footwear will protect the affected employee from an electrical hazard, such as a static discharge or electric shock hazard, that remains after the employee takes other necessary protective measures.

29 CFR 1910.133 (a) Hand Protection

General requirement. Employers shall select and require employees to use appropriate hand protection when employees' hands are exposed to hazards such as those from skin absorption of harmful substances; severe cuts or lacerations; severe abrasions; punctures; chemical burns; thermal burns; and harmful temperature extremes.

UAF Facilities Services Employee Application for Prescription Eyewear and Safety Shoes form can be found at: <http://www.uaf.edu/files/fs/SafetyGlassesShoesForm.pdf>

End of Standard 019