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Performance Standards & Best Practices

Subject: Personal Protection Equipment (PPE) (member 011)
Utilities Division with the exception of the Utilities Division

The following personal protection equipment must be worn when engaged in the following activities:
Services activities. This PPE has been selected based on appropriate Shop Service Management Division
Superintendent or designated analyst or the Hazard Presentation or expected during maintenance activities.

These are new PPE requirements. Additional PPE may be required based on a properly conducted job hazard analysis (JHA) for specific work activities. This document does not negate the responsibility of the supervisor to identify all PPE necessary to the activities identified on all A

Note: Work performed in the Utilities Division maintenance areas, including the underground system, will follow the Utilities Division Policy documented 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 COSMETRY 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)

Personnel Division of Facilities Services (Facilities) Division

- provide the appropriate water (to include protected water) for temperatures
- provide appropriate safety for any potential hazards

Groundwork/Warehouse

- Safety glasses
- Work boots that fit the individual(s)
- Safety glasses for appropriate eye protection (goggles, face shield or combination)
- Earplugs or ear muffs (see results of EHS noise survey for supervisor evaluation)
- High visibility safety apparel when working outdoors
- Safety harness (as appropriate for comfort)

Customer Service

- Safety shoes when performing tasks such as lifting/carrying heavy materials or moving equipment (sneakers, shoes, no heels during the work activities)
- Disposable gloves when handling toner cartridges

Division of Design and Construction

- Close to the street when on job sites
- Flare or high visibility safety apparel when working on job sites
- Follow contractor's safety plan or PPE when on job site

Areas in which PPE is not typically required, unless the specific job being performed requires PPE:

- Office/administrative areas
- Stairwells and 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 potential injurious light radiation.

29 CFR 1910.133 (a) Foot Protection

General requirement. The employer shall ensure that each affected employee use 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. Employees 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