If you see something, say something or do something.

PREVENT INJURIES

• Assess job hazards before you begin.
• Wear protective equipment. Personal protective equipment can prevent injury and illness and is available for the eyes and face, hands, respiratory system, ears and feet as well as equipment to reduce the accidents and injuries as a result of falling.
• Complete your safety training. Visit www.uaf.edu/safety/training/ for more information.
• Report unsafe conditions. The Unsafe Condition Reporting Program can help prevent incidents, accidents or injuries. Employees are encouraged to bring up safety concerns and report them.

www.uaf.edu/safety/

Personal protective equipment, or PPE, can help mitigate many hazards and protect employees from serious injury. The best way to determine what type of PPE is needed is through a job hazard analysis. The hazard analysis is required for any job that may pose a risk. There are four things you'll need to do:

1. Identify jobs that present known or potential hazards.
2. Break each job into steps.
3. Determine any hazards associated with those steps.
4. Correct with personal protective equipment or other safe practices.

Eye and face protection

Eye and face protection are one of the most important protective measures you can take in the lab or other work areas. They must be worn when the following (or other) hazards are present:

• Flying particles
• Molten metal
• Liquid chemicals
• Acids or caustic liquids
• Light radiation
• Chemical fumes or vapors

Goggles

The type of goggles (such as laserguard or Niza) needed vary depending on the task and hazardous materials being handled. A job hazard analysis and appropriate safety training are essential.

Regulatory protection

Regulatory requirements must be met before employees are permitted to use respirators. Contact EHSRM for more information.

Respiratory protection

Respirators can significantly reduce the level of exposure to a hazardous substance when used correctly. Several requirements must be met before employees are permitted to use respirators. Contact EHSRM for more information.

Hearing protection

Earmuff-style coverings or earplugs can help reduce hearing loss for employees who are likely to be exposed to noises above a certain threshold.

Foot protection

Safety-toed boots or shoes, or other types of specific footwear, may be required for certain types of activities.

Additional safety courses may be required for employees depending on their activities. New employees should complete their safety training right away. Requirements change periodically but may include the following:

• Hazard communication
• Fire protection
• Electrical safety
• Emergency action plan
• Lockout/tagout
• Slips, trips and falls

The Unsafe Condition Reporting Program is essential to reducing incidents, accidents or injuries. Employees are encouraged to bring up safety concerns and report them.

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