

PERSONAL PROTECTIVE

c. Communicate to Supervisor/Department Head if an evaluation is needed of your job to access the need for PPE.

d. Report to your Supervisor/Department Head if your PPE is defective, if it does not fit, or does not work properly so you can obtain new PPE.

C. Policies, Practices, and Procedures:

1. Job Hazard Assessments: Each department is required to assess the workplace to determine potential hazards that may require protective equipment for the head, eye, face, hand, or foot. Contact EHS for assistance performing the job hazard assessment. Departments, with the assistance of EHS, are responsible for providing affected employees with properly fitted personal protective equipment suitable for protection from these hazards.

2. Gloves:

a. Each department will supply cloth, leather, rubber and other various types of gloves for distribution by choosing the appropriate material for the task being done. Consult EHS for the proper selection of glove materials for hazards involved.

b. Cloth or leather gloves should never be used when handling chemicals in any form.

c. Disposable rubber, latex, and nitrile gloves will be available in all laboratory settings and should be worn whenever handling hazardous or questionable materials. All gloves should be discarded after activities have been completed, before leaving the work area.

3. Face and eye protection:

a. Design, construction, testing and the use of devices for eye and face protection will be in accordance with the American National Standard for Occupational and Educational Eye and Face Protection, Z87 (latest edition).

b.

- i. Gas or electric arc welding.
- ii. Hot molten metals.
- iii. Heat treating, tempering or kiln filtering of any metal or other material.
- iv. Corrosive, toxic, or explosive material.
- v. Compressed gas.
- vi.

respiratory protection until they have been enrolled in the Respiratory Protection Program, have been medically evaluated, trained and fit tested.

7. Hearing Protection: Certain departments will supply both ear muffs and ear plugs. All ear protection used will meet the ANSI standard S3. 19 (latest edition) to attenuate levels below 90 decibels. See Chapter 15 for the Hearing Conservation Program for more specific information. Employees should have a baseline audiogram before they begin the hearing conservation program.

8. Hardhats: Hardhats meeting ANSI Z89. 2 will be worn where there are overhead hazards or severe bump exposures or in posted hardhat areas.

9. Chain Saw Chaps: Will be used during all chain saw operations.

10. Safety Belts and Lanyards: Safety belts, lifelines and lanyards will be worn by all maintenance personnel when work demands they be above 6' above the ground or solidly planked floor or when 10' above the ground or floor when working on staging or a roof. When using ladders this requirement is not in affect.

a. All safety belt and lanyard hardware will be drop forged or pressed steel, cadmium plated.

b. Belts and lanyards will be a minimum of 1/2" nylon or equivalent with a maximum length to provide for a fall of no greater than 6'.

c. All lanyards will have a nominal breaking strength of 5,400lbs.

d. Employees will be properly trained in advance on the use of fall protection.

e. All Safety Belts and Lanyards will be inspected thoroughly before each use.

f. Unauthorized employees will not be permitted to use fall protection.

11. Lab Coats: Lab coats shall be worn in all laboratory settings along with long pants (when feasible) and close-