

A. Clothing

Wear shirts which cover the shoulders and long trousers at all times. Wear long sleeve shirts or protective sleeves when working on or near hot surfaces.

B. Head—Scalp

Hard hats (ANSI Z89.1-1981), in good condition and worn properly are required under the following conditions.

1. In any area posted as a "Hard Hat Area"
2. Beneath any overhead work, including areas below ladders (e.g. groundman working with man on ladder), scaffolds, open gratings, and other openings.
3. While working in vessels or manholes. (See Contract Administrator for requirements).
4. In any other area where a head bumping hazard is present. Metal hard hats and "Bump" hats are not acceptable.

C. Eyes and Hearing

1. Types of Eye Protection

- a. Safety glasses (ANSI Z87.1) must be worn while doing mechanical/electrical work, while in an area where mechanical/electrical work is being done, and in areas where chemicals are stored or handled (which includes, but is not limited to all laboratories). Side shields, as directed by the Contract Administrator, must be worn in some operating areas. Site visitor "Guest Goggles" are not acceptable for working eye protection.

b. Coverall goggles or full face shields are required for power chipping, grinding, when removing or installing ceiling panels, and when drilling or working above shoulder height where chips or particles might enter the eye.

c. Full face shields are required when handling molten materials, such as lead or tar.

d. Special purpose protection is required when handling acids, caustics, and gritblasting. Consult the Contract Administrator.

2. Hearing

Hearing protection is required in areas where noise levels exceed 90 dBA. Contractor must notify the Contract Administrator and obtain approval to use equipment generating noise in excess of 90 dBA.

D. Fingers, Hands, and Wrists

1. Gloves suitable for the job being performed must be worn when working unless the job can't be done wearing gloves or wearing the appropriate gloves increases the hazard.

2. Di-electric gloves certified for applicable voltage must be worn on all power line work or whenever contact is possible with energized circuits. Gloves must be inspected before each use and replaced if defective.

E. Feet and Toes

Industrial quality leather work shoes, safety shoes (ANSI Z41-1983 of 30 or greater), or