



## **Personal Protective Equipment (PPE)**

### **A. Contractors, Vendors, Visitors and Other Outside Representatives**

1. While on NNS property, you are responsible for complying with State and Federal laws and regulations, including applicable NNS rules, policies and procedures.
2. Representatives from outside organizations must adhere to NNS requirements for wearing OSHA, ASTM, and ANSI compliant safety glasses, hard hats, and safety shoes, with the following exception:
  - a. Non-NNS personnel are not limited to NNS styles of eye protection provided that they wear ANSI/ISEA Z87 approved glasses with mounted side shields.
3. Outside representatives shall provide their own PPE unless superseded by contractual agreement.

### **B. Hazard Assessment**

Outside contractors shall conduct and maintain a PPE Hazard Assessment for their operations at NNS and shall make the hazard assessment available for review upon request. PPE selection and wear shall be in accordance with the contractor's PPE Hazard Assessment unless superseded by contractual agreement.

### **C. References**

1. 29 CFR 1910.132 - Personal Protective Equipment, General Industry
2. 29 CFR 1915.151 to .160 - Personal Protective Equipment, Maritime
3. 29 CFR 1926.28 - Personal Protective Equipment, Construction
4. 29 CFR 1910.95 - Occupational noise exposure, General Industry
5. 29 CFR 1926.52 - Occupational noise exposure, Construction
6. ANSI/ISEA Z87.1 – Practice for Occupational and Educational Eye and Face Protection
7. ANSI/ISEA Z89.1 – American National Standard for Industrial Head Protection
8. ASTM F2412 – Standard Test Methods for Foot Protection
9. ASTM F2413 - Standard Specification for Performance Requirements for Protective Footwear (Safety) Toe Cap Wear



## **D. Requirements**

1. Contractors shall provide their own PPE unless superseded by contractual agreement.
2. Hard hats, safety glasses and safety footwear are required in production areas. Areas not considered production areas are the main roadway between Building 86 and the 37th Street gate; roadway between 37th Street gate and the northwest corner of Building 2; walkway between Building 1821 and Building 1744; the area directly in front of Building 4953, extending east to the main roadway, to include roadway on the south side of Building 79 and north side of the Fire House.
3. PPE shall be properly maintained.
4. Only breakaway neck lanyards are permitted.
5. Gloves: Contractors shall wear the right gloves for the job. (Examples: heavy-duty rubber gloves for concrete work; welding gloves for welding, insulated gloves and sleeves when exposed to electrical hazards, etc.)
6. Clothing: Shall be suitable for the type of work being performed. Contractors shall not wear polyester/synthetic (man-made) clothing while performing hot work operations.
7. Personal Flotation Devices:
  - a. Contractors are required to have and wear life jackets in accordance with applicable OSHA and United States Coast Guard regulations. Life jackets will be worn when:
  - b. Working on floating equipment that does not have proper guardrails, including the ends of the floating dry dock.
  - c. Working within three feet (3) of the unguarded edge of a pier, roadway or bulkhead.
  - d. Operating or riding in a personnel float (aerial lifts, skiffs and basket) when less than 15 feet above water.
  - e. Operating or riding in a boat.
8. Safety glasses:
  - a. Do not wear shaded eyewear inside buildings or any structure with a roof, below deck of a ship, inside units, and after dark.
  - b. All safety glasses must have mounted side shields.
9. Hearing Protection:
  - a. Contractors are responsible for ensuring that the hearing protection selected is adequate for the noise level. Hearing protection is required at all times in high noise areas that are marked by signs posted at entrances to ships, shops and other areas so designated.



- b. The following equipment and operations have the potential to produce excessive noise levels; therefore, contractors must use hearing protection unless they have sampling data to document their equipment is below the action level:
  - 1) Pneumatic tool (grinders, compressors, needle guns, drills, chippers, hammers, impact wrenches, etc.)
  - 2) Welding, cutting, burning, carbon arc gouging and other operations generating sparks or molten metal, not to include manual and automatic gas tungsten arc welding (GTAW) and submerged arc welding.
  - 3) Abrasive blasting, dust collectors, etc.
  - 4) Power tools (grinders, planers, saws, jointers, etc.).
  - 5) High impact equipment/operations (plate hammering, stenciling, power stud guns, concrete breaking, pile driving, etc.).
  - 6) Pressurized cleaning equipment (steam, air, water, etc., except compressed air less than 30 psi).
  
- 10. PED's (Personally-Owned Entertainment Devices)
  - a. Personally-owned electronic devices (PEDs) are not synonymous with headphones, headsets, or other in-the-ear and over-the-ear audio devices.
  - b. The use of in-the-ear and over-the ear audio devices with PEDs will not be allowed in a production area at any time, including when transitioning to and from a jobsite or to start or end of a work shift. This includes bone conduction devices.