

a) **Hard Hat:**

Hard hats are required to be worn at all times on board all ships, on the pier and in all production areas. They are not required in offices, in enclosed vehicles, and in some shops.

i) Metal hard hats shall not be worn. At a minimum, hard hats must comply with ANSI Standards Z89.1 & Z89.2.

b) **Industrial Safety Glasses With Side Shields:**

They are required on board all ships, on the pier, in all shops and production areas. They are not required in office spaces.

i) Industrial safety glasses with side shields must conform to ANSI Z87.1 standards. Unless the glasses meet and are labeled ANSI Z87.1, they are not authorized for wear.

ii) Those individuals who require prescription glasses must obtain industrial prescription safety glasses with side shields, or wear mono-goggles or other approved cover glasses over their street glasses.

iii) Shaded lenses may not be worn below decks, inside of any vessel, or after sunset.

iv) When grinding, needle gunning, wire brushing or other similar work, a face shield in addition to safety glasses must be used. Clear safety glasses must be worn under welding shields.

c) **Clothing:** i) Shirts must cover the entire torso and have at least a 1/4 sleeve. No tank tops or muscle shirts.

ii) Trousers must be full length and cover the entire legs. The use of loose clothing that does not fit properly and presents a hazard to the employee is prohibited

d) **Protective Footwear:**

All personnel required to wear industrial footwear shall meeting the following requirements:

1. No footwear that even remotely looks like an athletic shoe (tennis shoe/sneaker), even if it has a safety toe, may be worn while working in an industrial area on the pier or aboard ships.

2. Industrial Footwear MUST meet ASTM 2413-05

3. Industrial Footwear MUST have a well-defined heel 1/4 inch minimum but not more than 1 1/2 inches.

4. Footwear may not have any decorative accessories.

5. Industrial footwear upper part (above the sole) MUST be mostly made of leather.

6. The safety toe may be either steel or composite material.

Safety Harness (with lanyard): i) Must be worn any time the employee is exposed to a fall hazard of five feet or more, unless the employee is protected from falling by some sort of approved guard system.

ii) When operating an aerial lift, the lanyard must be hooked to the basket attachment point.

iii) When climbing a mast, the harness must be attached to the fall arrest system center post if so equipped.

iv) Subcontractor/AIT employees shall be trained in the donning and doff and attachment points of Personal Fall Arrest Systems (PFAS).

f) **Face Shield:** i) Must be worn in addition to safety glasses when grinding, needle gunning, wire brushing, working with chemicals that could splash on the employees face, or any other like activities.

- g) **Gloves:** i) Leather or other appropriate gloves should be worn whenever the employee is handling material that is rough or otherwise abrasive.
ii) Leather gloves should be worn when handling hot or potentially hot metal.
iii) Rubber, butyl, nitrile or other approved gloves are required when handling certain chemicals.
iv) There are many other types of gloves that protect against specific hazards and these should be used depending on the type of hazard.

- h) **Hearing Protection:** i) Hearing protectors must be worn in all areas of high noise.
ii) Generally, hearing protectors are required on board all ships, when working in most shops and when working around an operating crane or machinery. Other areas may be posted as requiring hearing protection.

**** Head Phones and Earbuds are not authorized ****

This is not intended as a complete list of required PPE but is only the most commonly used. Any modification of safety equipment is not authorized. Any equipment so modified will be removed from the shipyard and violators subject to disciplinary action.