



MANAGEMENT SYSTEM MANUAL

7.8.3 PERSONAL PROTECTIVE EQUIPMENT

Originator:

Theophilus Moniz III

Approved By:

Albert F. Suchy

1. Purpose

The purpose of this procedure is to establish guidelines for the use of personal protective equipment (PPE) aboard all WHOI vessels. To this end, all appropriate safety precautions relevant to the work at hand must be observed.

2. Reference:

WHOI Personnel Protective Equipment
UNOLS Safety Training Manual

3. Responsibility

Each individual aboard WHOI vessels is responsible for the use of proper protective equipment. The primary responsibility for enforcing this procedure resides with the Master, the Chief Scientist and the ship's department heads. They are responsible to ensure that work in progress aboard the ship is carried out safely and efficiently.

4. Procedure

- A. The Master shall make additional requirements as necessary to ensure workplace safety as conditions change. Recommended PPE standards may be waived in an extreme emergency requiring prompt action to save life, property or to protect the environment.
- B. WHOI's Personal Protective Equipment Procedure establishes general policy guidelines concerning the use of protective equipment. The UNOLS Safety Training Manual further discusses PPE and establishes guidelines for use.
- C. While at sea, approved personal floatation devices (PFDs) must be worn by all personnel when:
 1. working over the side
 2. required by the Master
- D. All personnel in the vicinity of vessel crane operations, including shore cranes, must wear approved hard hats and safety shoes. It is the individual's responsibility to obtain and wear approved safety shoes. In accordance with the policy, WHOI will reimburse individuals for a pair of shoes or boots up to \$48.00 per year or \$96.00 every two years.
- E. All personnel going aloft, working over the side or working on weather decks during inclement weather must wear safety harnesses and use them properly.
- F. All personnel in open machinery spaces must wear approved ear protection while generators are in service.



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- G. Eye and face protection: Most laboratories and machinery spaces and many other areas aboard are considered eye hazard areas. It is the responsibility of individual supervisors to make the determination and enforce the use of appropriate equipment. Full-face protectors, if required, shall be provided by the Chief Scientist. WHOI provides prescription safety glasses for those employees who need them.
- H. Proper closed footwear is required to be worn by anyone working on deck, in common areas, in the engine room spaces and/or working in laboratory spaces.
- I. Personnel utilizing the vessel's rescue or work boats must wear approved personal flotation devices appropriate to the prevailing conditions, hard-hats, closed footwear and warm, waterproof clothing sufficient for the expected duration of the operation.
- J. While responding to vessel emergencies and drills, all personnel must report to their muster area with their required survival gear, hat and closed footwear.
- K. Persons sent to combat fire and emergencies after the initial response must be appropriately attired and equipped with fire suits and self-contained breathing apparatuses (SCBAs). Facial hair is permitted; however, no facial hair is to interfere with the ability to seal an SCBA mask. It is the responsibility of the Master to ensure compliance of the SCBA fit test.
- L. Respirators shall be provided for vessel personnel and used properly when necessary.