

# WHS-PRO-021 Personal Protective Equipment Procedure

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### **PURPOSE**

The purpose of this procedure is to ensure Personal Protection Equipment (PPE) is introduced carefully, used properly and regularly maintained and monitored. Personal Protective Equipment (PPE) will not remove the hazard itself, nor will it provide permanent or total protection however, it does have an important role in the WHS program. PPE at the Sydney Harbour Federation Trust includes protection for head, eyes, respiratory system, hands and feet as well as protective clothing.

#### **SCOPE**

This procedure applies to the assessment of hazards, selection of PPE and the control of the issue, use and maintenance of PPE. PPE includes protection for head, eyes, respiratory system, hands and feet as well as protective clothing. These requirements apply to all people who work within the organisation including contractors and visitors.

#### **REFERENCES**

- AS/NZS 4801:2001 OH&S Management Systems 4.4.6 Hazard identification, hazard/risk assessment and control of hazards
- WHS Regulation 2011 Chapter 3 General risk and workplace management, Division 5
   Personal protective equipment

#### **DEFINITIONS**

## **Personal Protective Equipment**

Clothing or equipment required to be worn or used by a employee to reduce the risk of injury.

#### **FORMS**

**Forms** 

#### **ACTIONS AND RESPONSIBILITIES**

## **Management of PPE**

- Sydney Harbour Federation Trust shall assess the workplace to identify hazards that necessitate the use of PPE and suitable PPE will be identified.
- All PPE shall be of safe design and construction for the work to be performed and shall be maintained in a sanitary and reliable condition.
- Care shall be taken to recognize the possibility of multiple and simultaneous exposures to a variety of hazards and adequate protection against the highest level of each hazard shall be provided.
- Careful consideration shall be given to the comfort and fit of PPE to ensure that it will be used.
- PPE devices shall be available in a variety of sizes.
- In cases where items of PPE are required to be worn together it shall be confirmed that no piece will compromise the protection provided by another.
- Sydney Harbour Federation Trust has identified appropriate PPE in:
  - o Table 1. Identification of PPE
  - Table 2. Asset Management & Operations Branch Equipment / PPE

#### **PPE Selection and Use**

- Only those items of protective clothing and equipment that meet Australian Standards are accepted for use.
- Newly purchased PPE shall conform to current Australian Standards.

## **Care and Inspection of PPE**

- Hard Hats: shall be inspected for cracks and damage prior to daily use. Hard hats shall be cleaned as necessary with a mild soap and water solution. Damaged hard hats and accessories shall be replaced immediately.
- Ear Defenders: shall be inspected regularly and cleaned as necessary using a mild soap and water solution.
- Cotton Coveralls: shall be cleaned using regular laundry facilities. Cuts and abrasions in the fabric may be repaired using common thread, sewing techniques, and iron-on patches as required.
- Safety Glasses (both prescription & non-prescription): shall be cleaned using a lens cleaning solution and lens cleaning cloth. Damaged lenses and removable side shields shall be replaced by the supplier.
- Gloves: shall be replaced when heavily soiled, heavily worn, or torn.
- High-visibility clothing shall have highly reflective properties and/or a colour that is easily
  discernible from any background, as well as a pattern of retro-reflecting parts that helps to
  distinguish between objects and people. High-visibility vests shall be of the fit that is roomy
  enough for comfort but fitted enough to avoid becoming entangled or hung up. Vests
  should also be adjustable for multiple users. Vests shall be maintained in a clean fashion to
  allow for the greatest reflective capability.

# **PPE Cleaning and Maintenance**

- PPE shall be kept clean and properly maintained by the employee to whom it is assigned.
   Cleaning is particularly important for eye and face protection where dirty or fogged lenses could impair vision.
- PPE is to be inspected, cleaned, and maintained by workers at regular intervals as part of normal job duties so that the PPE provides the requisite protection. Sites Managers are responsible for ensuring compliance with cleaning and maintenance.
- If an item of PPE is in need of repair or replacement it is the responsibility of the employee to bring it to the immediate attention of their manager.
- PPE that is in disrepair or is not able to perform its intended function shall not be worn.
- Contaminated PPE which cannot be decontaminated shall be disposed of in a manner that protects workers from exposure to hazards and in compliance with environmental regulations.

# **Information, Training and Instruction**

- Sydney Harbour Federation Trust shall ensure that workers are trained in the correct use, care, limitations, and assigned maintenance of the PPE and periodic re-training shall be offered and coordinated, as needed.
- Training shall include, but is not limited to, the following subjects:
  - When PPE use is necessary.
  - What type of PPE is necessary.
  - How to properly use PPE.
  - o The limitations of the PPE.
  - o The proper care, maintenance, useful life, and disposal of the PPE.
- Workers required to use PPE shall understand the items covered in the training session and shall be able to demonstrate to the manager the ability to use the PPE properly before performing tasks requiring its use.
- Training shall take place:
  - o as part of new employee induction.
  - o when any new types of PPE are issued
  - o annually for all workers to reinforce PPE requirements.
  - when an employee demonstrates a lack of understanding and skill required using PPE.
  - o when changes in the workplace render previous training obsolete.
  - o when changes are made in the type of PPE used.

# **Table 1. Identification of PPE**

Item	When Required	Comments
Hats / Caps	Where a position requires outdoor work on a frequent and continual basis.	Provided by the Harbour Trust to staff. Contractor to provide to workers.
Hard Hats	In workshop areas/inside buildings during construction work or while performing work tasks as indicated by a Risk Assessment.	Provided by the Harbour Trust to staff. Contractor to provide to workers.
Gloves	For all manual handling tasks as indicated on a Risk Assessment.	Provided by the Harbour Trust to staff. Contractor to provide to workers.
Hi Vis Vests	On all construction sites or as indicated on a Risk Assessment.	Provided by the Harbour Trust to staff. Contractor to provide to workers.
Safety Glasses (dark) Outside	Where indicated on a Risk Assessment. In dust/sun/glare/wind.	Provided by the Harbour Trust to staff. Contractor to provide to workers.
Safety Glasses (clear) Inside	In workshop areas/inside buildings during construction or maintenance while performing work tasks or where indicated on a Risk Assessment or SDS.	Provided by the Harbour Trust to staff. Contractor to provide to workers.
Hearing Protection	In noisy work environments/workshop areas/inside buildings during construction work or where indicated on a Risk Assessment.	Provided by the Harbour Trust to staff. Contractor to provide to workers.
Steel Cap Boots or Shoes	In workshop areas/in construction areas/when working outdoors on a continual basis in bush or parkland areas or as indicated on a Risk Assessment.	Personal issue. Provided by the Harbour Trust to staff. Contractor to provide to workers.

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Construction Sites/Workshop Areas/Hazardous Parkland Areas				
Item	When Required	Comments		
Dust Mask/	In workshop areas/inside dusty	Provided by the Harbour Trust		
Breathing Apparatus	buildings or work areas, during	to staff.		
	construction or maintenance	Contractor to provide to		
	work or as indicated on Risk	workers.		
	Assessment.			
Coveralls	In asbestos containment and	Provided by the Harbour Trust		
	removal, extreme dusty	to staff.		
	conditions or as indicated on a	Contractor to provide to		
	Risk assessment.	workers.		
All PPE and	High Risk Work	Provided by the Harbour Trust		
Safety Equipment	As indicated on Risk Assessment.	to staff.		
		Contractor to provide to		
		workers.		

# Table 2. Equipment / PPE

Item		
Safety Harness - Spanset 1100 Spectre		
Elasticated Twin Tail Climbing Lanyard inc. shock absorber		
25m/11mm rope line lanyard inc. shock absorber		
T-Bar Metal Roof Anchor Point		
Templink re-usable Anchor Point		
32kn Anchor Sling		
25kn triplock karabiner		
Duffel Bag for Working at Heights PPE		
Safety helmet		
Safety glasses		
Riggers gloves		
Nitrile Rubber gloves		
Respirator (disposable type)		
Respirator (cartridge type)		
Ear defenders (over ear type)		
Ear defenders (in-ear type)		
Uniform – Trousers (navy)		
Uniform – Shorts (navy)		
Uniform – Shirt Short Sleeved (navy)		
Uniform – Shirt Long Sleeved (navy)		
Uniform – Trousers (white)		
Uniform – Shorts (white)		
Uniform – Shirt Short Sleeved (white)		
Uniform – Shirt Long Sleeved (white)		
Work boots		
Fleece		
Rain Jacket		
Hi- visibility vest		
First Aid kit		
Tools		