



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **PUAFIR201B Prevent injury**

**Revision Number: 2**

## **PUAFIR201B Prevent injury**

### **Modification History**

Not applicable.

### **Unit Descriptor**

#### **Unit Descriptor**

This unit covers the competency associated with the identification, avoidance, review, and evaluation of workplace risks and hazards, maintenance of personal safety and the reporting to supervisors and team members.

### **Application of the Unit**

#### **Application of the Unit**

The application of this unit in the workplace - the environments, complexities and situations involved - will be written during Phase II of the Review of the PUA00 Public Safety Training Package.

This text will be useful for the purposes of job descriptions, recruitment advice or job analysis; where possible, it will not be too job specific to allow other industries to import it into other Training Packages, where feasible.

### **Licensing/Regulatory Information**

Not applicable.

### **Pre-Requisites**

#### **Prerequisite Unit/s**

Nil

## Employability Skills Information

### Employability Skills

This unit contains employability skills.

## Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a Unit of Competency.

Performance Criteria describe the required performance needed to demonstrate achievement of the element.  
Where bold italicised text is used, further information is detailed in the Required Skills and Knowledge and/or the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

## Elements and Performance Criteria

### ELEMENT

### PERFORMANCE CRITERIA

#### 1. Identify workplace hazards and risks and advise others

- 1.1 Procedures and practices are followed to identify workplace **hazards** and risks
- 1.2 Appropriate procedures for dealing with hazards in the workplace are followed in accordance with Occupational Health and Safety (OH&S) guidelines and the organisation's procedures
- 1.3 **Contact** is maintained at all times with other crew members and supervisor
- 1.4 Hazards in the work area and warnings of hazardous situations are recognised and reported to designated personnel
- 1.5 Stressful situations are recognised and support is sought or given to minimise effect

#### 2. Implement hazard control procedures

- 2.1 **Personal protective clothing and equipment** is selected and donned in accordance with the organisation's procedures and within its limitations
- 2.2 Appropriate procedures and work instructions for controlling risks and hazards are followed
- 2.3 Personal health is protected in accordance with legislative and organisation's procedures
- 2.4 Equipment appropriate to dealing with a hazard is used in accordance with standard operating procedures
- 2.5 Controls are implemented to minimise damage to the environment
- 2.6 Fluid and food intake and rest breaks are maintained in accordance with environmental and working conditions and the organisation's policy
- 2.7 Assistance is given to crew members in danger while maintaining personal safety in accordance with the organisation's procedures

#### 3. Review effectiveness of hazard control procedures

- 3.1 Hazard controls are monitored to ensure continued effectiveness
- 3.2 Changes in incident behaviour and conditions are reported immediately to supervisor
- 3.3 Factors which may create or increase **risk** to life, property or the environment are identified, reported and controlled in so far as possible

#### 4. Participate in the implementation of OH&S in the workplace

- 4.1 OH&S issues are raised with designated personnel in accordance with procedures and OH&S legislation

**ELEMENT****PERFORMANCE CRITERIA**

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| <p>4.2 Contributions to OH&amp;S implementation in the workplace are made within organisation's procedures and scope of responsibilities and competencies</p> <p>4.3 Activities/debriefings are undertaken which <i>alleviate occupational stress</i></p> |
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**Required Skills and Knowledge****REQUIRED SKILLS AND KNOWLEDGE**

This describes the essential skills and knowledge and their level, required for this unit.

**Required Skills**

identification of typical hazards in the workplace  
use of protective clothing and equipment

**Required Knowledge**

Health and fitness requirements such as diet and nutrition, exercise, impact of smoking, alcohol and drugs on the body  
Occupational hazards encountered in the workplace such as structural collapse, electricity, chemicals, dust, wildfires, extreme temperatures, biological, radiation, hazardous atmospheres, flammable and combustible liquids and gases and manual handling  
Personal protection such as clothing and equipment requirements, survival in life threatening situations and health hazards  
Signs of occupational stress, limiting stress, dealing with stress and seeking assistance  
Signs of fatigue and dealing with fatigue  
Methods of hazard control and reporting in accordance with the organisation's procedures  
Procedures for participating in OH&S arrangements

**Evidence Guide****EVIDENCE GUIDE**

## EVIDENCE GUIDE

### **Critical aspects for assessment and evidence required to demonstrate competency in this unit**

It is essential for this unit that competence be demonstrated in:  
correct identification of hazards in the workplace  
application of the organisation's procedures including the correct selection and use of PPE  
advising and reporting of workplace hazards in accordance with the organisation's requirements  
notification of risk to the team and supervisor in a timely manner

### **Consistency in performance**

Evidence should be gathered over a period of time in a range of actual or simulated workplace environments

### **Context of and specific resources for assessment**

#### **Context of assessment**

A combination of oral or written presentations, observations, on the job and/or in a range of simulated environments

#### **Specific resources for assessment**

Availability of appropriate protective clothing, equipment and organisational procedures

### **Guidance information for assessment**

Information that will assist or guide assessment will be written during Phase II of the Review of the PUA00 Public Safety Training Package.

## Range Statement

### RANGE STATEMENT

The Range Statement relates to the Unit of Competency as a whole. It allows for different work environments and situations that may affect performance. ***Bold italicised*** wording in the Performance Criteria is detailed below.

<b>Workplaces may include</b>	locations where activities and operations may occur such as structures, open spaces, water, public and private property, (including crown land), mobile property, confined spaces
<b>Activities to alleviate occupational stress include</b>	avoidance limiting exposure withdrawal defusion/debriefing counselling services referral to medical services or relevant government agencies
<b>Hazards must include those associated with</b>	urban, rural and aircraft fires training and simulation activities hazardous materials electricity
<b>and may also include</b>	prescribed burning activities vehicle and industrial rescue/extrication flood, storm and tempest rescues travelling in vehicles and travelling in aircraft
<b>The nature of the hazard must include</b>	<p><b>Incident</b> chemical spills such as those involving dangerous goods; vapours/poisonous gases/smoke; contaminated fire water; explosions/flammability; radioactivity; environmental contamination of air/land/water, appliances and equipment</p> <p><b>Biological</b> biological such as infections, bites, stings, radiation</p> <p><b>Personal</b> heat stress; dehydration psychological such as critical incident stress; shock, drownings</p> <p><b>Environmental</b> fire and explosions; falling objects (trees, masonry, rocks etc.); subsidence; water load; structural collapse, radiant heat</p>

## **RANGE STATEMENT**

entrapment by fire in a vehicle or on foot  
chemical types  
heavy machinery  
confined space/structure

**RANGE STATEMENT**

<b>and may also include</b>	aerial retardant drops broken terrain
<b>Risk control measures must include</b>	use of clothing and equipment to provide protection eye, sight, hearing protection appropriate training barriers vehicle protection hoses and devices survival techniques life support equipment/features
<b>and may also include</b>	spill clean up kits electrically insulated tools and equipment fire blankets/roll over protection goggles, face shield, hearing protection and chainsaw chaps adequate food, fluid and other welfare needs during extended operations
<b>Personal protective clothing and equipment must include</b>	Turnout uniform and gloves respiratory protection eye protection
<b>and may also include</b>	face shield chemical protective clothing personal lines personal distress units personal accessories kit chainsaw chaps
<b>Life support equipment/features may include</b>	radiation shielding vehicle cabins with/without sprays low water level indicators protective vests fire blankets first aid kit
<b>Factors which must require evaluation and review include</b>	available resources traffic and spectators wind strength/direction temperature and relative humidity fire development/behaviour structural and equipment integrity water supply/pressure vegetation type topographical features including slope, terrain and

**RANGE STATEMENT**

	aspect
<b>Contact with crew members and supervisors must include</b>	visual touch radio verbal
<b>and may also may include</b>	electronic and written
<b>Designated personnel must include</b>	other crew members/supervisors/OH&S representatives

**Unit Sector(s)**

Not applicable.

**Corequisite Unit/s**

<b>Co-requisite Unit/s</b>	PUATEA001B Work in a team
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