



Australian Government

Department of Education, Employment and Workplace Relations

PUAFIR201B Prevent injury

Revision Number: 1

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

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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	<p>1.1 Procedures and practices are followed to identify workplace hazards and risks</p> <p>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</p> <p>1.3 Contact is maintained at all times with other crew members and supervisor</p> <p>1.4 Hazards in the work area and warnings of hazardous situations are recognised and reported to designated personnel</p> <p>1.5 Stressful situations are recognised and support is sought or given to minimise effect</p>
2. Implement hazard control procedures	<p>2.1 Personal protective clothing and equipment is selected and donned in accordance with the organisation's procedures and within its limitations</p> <p>2.2 Appropriate procedures and work instructions for controlling risks and hazards are followed</p> <p>2.3 Personal health is protected in accordance with legislative and organisation's procedures</p> <p>2.4 Equipment appropriate to dealing with a hazard is used in accordance with standard operating procedures</p> <p>2.5 Controls are implemented to minimise damage to the environment</p> <p>2.6 Fluid and food intake and rest breaks are maintained in accordance with environmental and working conditions and the organisation's policy</p> <p>2.7 Assistance is given to crew members in danger while maintaining personal safety in accordance with the organisation's procedures</p>
3. Review effectiveness of hazard control procedures	<p>3.1 Hazard controls are monitored to ensure continued effectiveness</p> <p>3.2 Changes in incident behaviour and conditions are reported immediately to supervisor</p> <p>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</p>
4. Participate in the	<p>4.1 OH&S issues are raised with designated</p>

ELEMENT	PERFORMANCE CRITERIA
implementation of OH&S in the workplace	<p>personnel in accordance with procedures and OH&S legislation</p> <p>4.2 Contributions to OH&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>

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

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.

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

RANGE STATEMENT

	Personal heat stress; dehydration psychological such as critical incident stress; shock, drownings Environmental fire and explosions; falling objects (trees, masonry, rocks etc.); subsidence; water load; structural collapse, radiant heat entrapment by fire in a vehicle or on foot chemical types heavy machinery confined space/structure
and may also include	aerial retardant drops broken terrain
Risk control measures must include	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
and may also include	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
Personal protective clothing and equipment must include	Turnout uniform and gloves respiratory protection eye protection
and may also include	face shield

RANGE STATEMENT

	chemical protective clothing
	personal lines
	personal distress units
	personal accessories kit
	chainsaw chaps
Life support equipment/ features may include	radiation shielding
	vehicle cabins with/without sprays
	low water level indicators
	protective vests
	fire blankets
	first aid kit
Factors which must require evaluation and review include	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 aspect
Contact with crew members and supervisors must include	visual
	touch
	radio
	verbal
and may also may include	electronic and written
Designated personnel must include	other crew members/supervisors/OH&S representatives

Unit Sector(s)

Not applicable.

Corequisite Unit/s

Co-requisite Unit/s	PUATEA001B Work in a team
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