



**Australian Government**

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

# **PUASAR001B Participate in a rescue operation**

**Revision Number: 1**

## PUASAR001B Participate in a rescue operation

### Modification History

Not applicable.

### Unit Descriptor

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This unit covers the competency to participate in rescue operations as a member of a rescue team. This unit underpins the specialist rescue operations.

### 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

PUAEME001B Provide emergency care

## 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. <b>Prepare and respond to rescue</b>	1.1 Operation and task information is obtained 1.2 Appropriate <i>rescue equipment</i> is identified and selected based on incident information as directed by the supervisor 1.3 <i>Personal protective equipment</i> is selected based on the nature of the rescue operation 1.4 Any further details of the nature of the rescue are received en route 1.5 Anticipated <i>hazards</i> and associated risks are discussed with rescue team members whilst on approach
2. <b>Participate in assessing the rescue scene</b>	2.1 Rescue scene reconnaissance is conducted and identified hazards and results are reported to the supervisor 2.2 <i>Communication</i> with other team members is maintained using appropriate techniques and terminology 2.3 Hazards and <i>environmental conditions</i> are minimised or controlled 2.4 Health and safety and security procedures are correctly followed in accordance with organisational policy and relevant legislation 2.5 Personal capabilities and limitations are recognised and referred to the supervisor 2.6 Need for additional personnel and/or specialist equipment is reported to the supervisor
3. <b>Perform rescue</b>	3.1 Access to incident and/or casualties is gained using techniques and equipment in accordance with organisational procedures 3.2 Rescue procedures are conducted in accordance with the supervisor's instructions and organisational procedures 3.3 Casualties are prepared for removal 3.4 Casualties are extricated safely using appropriate equipment rescue techniques and procedures 3.5 Incident scene is constantly monitored for hazards to prevent injury to self or others
4. <b>Conclude rescue operations</b>	4.1 Equipment is recovered, cleaned and maintained to organisational standards and manufacturers' procedures and restowed to maintain operational

**ELEMENT****PERFORMANCE CRITERIA**

readiness

4.2 Where identified, signs and symptoms of operational stress are recognised in self and others and reported to relevant personnel

4.3 Operational debriefing is participated in and documentation is completed to organisational standards

4.4 *Hygiene precautions* are implemented in accordance with the organisation's requirements

## Required Skills and Knowledge

### REQUIRED SKILLS AND KNOWLEDGE

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

#### Required Skills

- identify signs of structural collapse
- personal protective equipment worn in accordance with organisational requirements
- use rescue equipment

#### Required Knowledge

- capabilities and limitations of rescue equipment
- casualty handling techniques
- disaster victim identification procedure
- environmental hazards
- lines and knots
- manual handling techniques
- nationally agreed hazard marking systems
- personal hygiene
- procedures for reporting injuries and accidents
- relevant legislative and regulatory requirements
- ropes
- safety precautions
- surface search and surface clearance of casualties
- techniques and aids
- types of collapse patterns
- types of structures

## Evidence Guide

### EVIDENCE GUIDE

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

Applies safe work practices in rescue operations. Uses equipment in accordance with organisational procedures.

Responds and reacts to instructions in a safe, correct and 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

Competence may be assessed on-the-job or in a simulated rescue scenarios

#### Specific resources for assessment

identify signs of structural collapse

personal protective equipment worn in accordance with organisational requirements

use rescue equipment

### 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.

#### **Rescue operations may include**

Participation in: urban search and rescue  
 confined spaces rescue  
 road accident rescue  
 trench rescue  
 vertical rescue  
 swift water rescue  
 industrial rescue

#### **Rescue equipment may include**

Rescue vehicle  
 air bags  
 cutting tools  
 hydraulic tools  
 excavating tools  
 chain saw  
 drills  
 fire extinguisher  
 hand tools  
 lighting equipment  
 ropes  
 tarpaulin  
 winch  
 power tools  
 pneumatic equipment

#### **Personal protective equipment may include**

Helmets  
 safety gloves  
 boots  
 appropriate protective clothing  
 safety glasses



**RANGE STATEMENT**

	<ul style="list-style-type: none"> <li>ear protection</li> <li>infection protection</li> <li>reflective vests</li> <li>respiratory protection</li> </ul>
<b>Hazards may include</b>	<ul style="list-style-type: none"> <li>Electricity</li> <li>gas</li> <li>water</li> <li>hazardous materials</li> <li>adverse weather</li> <li>traffic</li> <li>insufficient light</li> <li>difficult terrain</li> <li>convergence</li> <li>supplementary restraint systems</li> <li>radioactive</li> <li>biological</li> <li>chemical</li> <li>respiratory</li> </ul>
<b>Operational documentation may include</b>	<ul style="list-style-type: none"> <li>incident reports</li> <li>legislation</li> <li>organisation's policies</li> <li>procedures</li> </ul>
<b>Communication techniques may include</b>	<ul style="list-style-type: none"> <li>verbal</li> <li>non verbal</li> <li>signals/signs</li> <li>written</li> <li>touch</li> </ul>
<b>Environmental conditions may include</b>	<ul style="list-style-type: none"> <li>effects of weather</li> <li>stability of rescue site</li> <li>hazardous materials</li> <li>access</li> </ul>

**RANGE STATEMENT****Appropriately trained personnel to treat casualties may include**

first aid officers  
ambulance crew  
doctors  
nurses  
paramedics

**Hygiene precautions may include**

washing hands  
wearing appropriate protective clothing  
avoidance of contact with body fluids

**Unit Sector(s)**

Not applicable.

**Corequisite Unit/s****Co-requisite Unit/s**

PUATEA001B Work in a team