

PUASAR001B

Unit Descriptor

Participate in a rescue operation

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

Employability Skills

This unit contains employability skills.

Prerequisite Unit(s)

PUAEME001B Provide emergency care

Corequisite Unit(s)

PUATEA001B Work in a team

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.

Unit Sector

No sector assigned

ELEMENT

PERFORMANCE CRITERIA

- | | |
|--|--|
| 1. Prepare and respond to rescue | <ul style="list-style-type: none"> 1.1 Operation and task information is obtained 1.2 Appropriate rescue equipment is identified and selected based on incident information as directed by the supervisor 1.3 Personal protective equipment 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 hazards and associated risks are discussed with rescue team members whilst on approach |
| 2. Participate in assessing the rescue scene | <ul style="list-style-type: none"> 2.1 Rescue scene reconnaissance is conducted and identified hazards and results are reported to the supervisor 2.2 Communication with other team members is maintained using appropriate techniques and terminology 2.3 Hazards and environmental conditions 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 |

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|-------------------------------|---|
| 3. Perform rescue | 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. Conclude rescue operations | 4.1 Equipment is recovered, cleaned and maintained to organisational standards and manufacturers' procedures and restowed to maintain operational 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

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

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, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

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
- ear protection
- infection protection
- reflective vests
- respiratory protection

Hazards may include

- Electricity
- gas
- water
- hazardous materials
- adverse weather
- traffic
- insufficient light
- difficult terrain
- convergence
- supplementary restraint systems
- radioactive
- biological
- chemical
- respiratory

Operational documentation may include

- incident reports
- legislation
- organisation's policies
- procedures

Communication techniques may include

- verbal
- non verbal
- signals/signs
- written
- touch

Environmental conditions may include

- effects of weather
- stability of rescue site
- hazardous materials
- access

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

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

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.