



Australian Government

PUASAR013 Participate in an aquatic rescue operation

Release: 1

PUASAR013 Participate in an aquatic rescue operation

Modification History

Release 1. This is the first release of this unit of competency in the PUA Public Safety Training Package.

Application

This unit of competency involves the skills and knowledge required to participate in rescue operations as a member of an aquatic rescue team. Rescue operations may occur at inland rivers, lakes, dams, surf zones and oceans.

Participation in a rescue operation may involve working with personnel who are trained appropriately to treat casualties including members of the public, first aid officers, lifesavers, lifeguards, ambulance crew, doctors, nurses and paramedics.

The unit underpins specialist rescue operations and includes rescue preparedness, response, direct participation and appropriate post rescue recovery and is applicable to lifesavers, lifeguards or other rescue personnel who are required to perform or participate in rescues (regularly or occasionally) in an aquatic environment.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Search and Rescue

Unit Sector

Not applicable

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare and respond to

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Operation and task information is obtained and

rescue	discussed with team members
	1.2 Appropriate rescue equipment is identified and selected based on task information, as directed by supervisor
	1.3 Personal protective clothing and 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 and acted on, in accordance with organisational procedures
2 Participate in assessing the rescue scene	2.1 Hazards are identified and associated risks are assessed on approach to rescue scene
	2.2 Methods for minimising hazards are discussed and agreed to by team members
	2.3 Hazards and environmental conditions are minimised or controlled using risk mitigation processes, in accordance with organisational procedures
	2.4 Communication with other team members is maintained using appropriate techniques and terminology
	2.5 Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) and security procedures are followed, in accordance with organisational procedures
	2.6 Personal capabilities and limitations are recognised and referred to supervisor, as required, in accordance with organisational procedures
	2.7 Need for additional personnel and/or specialist equipment is reported to supervisor
	2.8 Casualties at scene are identified, reported to supervisor and action is taken, as directed
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 organisational procedures and supervisor's instructions
	3.3 Casualties are prepared for removal and/or extricated safely, in accordance with organisational procedures and supervisor's instructions

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|-------------------------------------|---|
| 4 Conclude rescue operations | 3.4 Hygiene precautions are implemented, in accordance with organisational requirements |
| | 4.1 Equipment is recovered, cleaned and maintained, in accordance with organisational procedures and manufacturers' guidelines and is restored appropriately to maintain operational readiness |
| | 4.2 Signs and symptoms of operational stress in self and others is reported to relevant personnel |
| | 4.3 Operational debriefing is participated in and documentation is completed, in accordance with organisational procedures |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to PUASAR013A Participate in an aquatic rescue operation.

Links

PUA Training Package Companion Volume Implementation Guide is found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>

Assessment Requirements for PUASAR013 Participate in an aquatic rescue operation

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and includes

- applying safe work practices in rescue operations
- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements including applying risk mitigation
- completing organisational documentation
- concluding rescue operations
- following organisational policies and procedures
- identifying, recording, preparing and extricating casualties
- implementing hygiene precautions and security procedures
- participating as a team member
- participating in assessing aquatic rescue scene
- participating in briefings and debriefings
- preparing and performing aquatic rescue
- recognising and reporting on signs of stress
- recovering, cleaning and maintaining equipment including reporting damaged equipment in accordance with organisational procedures
- responding and reacting to instructions in a safe and timely manner
- selecting and wearing personal protective clothing and equipment
- using appropriate communication techniques and terminology
- using rescue equipment
- working on a constantly moving platform

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and includes knowledge of

- capabilities and limitations of rescue equipment
- casualty handling techniques
- communication techniques including hand signals
- environmental conditions and hazards

- hygiene precautions
- manual handling techniques
- nationally agreed hazard marking systems
- organisational documentation, policies and procedures including procedures for reporting injuries and accidents
- personal capabilities
- personal hygiene
- personal protective clothing and equipment
- rescue equipment
- rescue operations including surface search and clearance of casualties
- roles and responsibilities of team members
- safety precautions including situation awareness
- signs and symptoms of stress
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements including risk mitigation

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Competency must be demonstrated in a range of rescue operations whilst on the job or in a simulated environment performed under a variety of weather conditions

Resources for assessment must include access to

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, equipment, tools and personal protective clothing and equipment used in industry including
 - access to rescue equipment and a suitable environment to conduct a range of rescue operations
- applicable documentation including organisational procedures, industry standards, equipment specifications, regulations, codes of practice and operations manuals.

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