



Australian Government

Assessment Requirements for PUASAR014 Operate and maintain a small powercraft and motor for rescue operations

Release: 1

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Modification History

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

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 self-rescue techniques
- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements
- communicating with colleagues including using recognised signals
- completing operational logbooks and documentation
- conducting safety briefings and debriefing crew
- following policies and procedures
- handling boats safely including when coming alongside and towing
- handling casualty safely
- identifying and avoiding hazards
- implementing emergency procedures
- launching powercraft through surf
- leading a powercraft crew
- maintaining a safe working environment for self and crew person/s
- maintaining logbooks
- manoeuvring powercraft without operational motor
- obtaining operational feedback
- operating a powercraft during rescue operations in a range of surf conditions
- performing rescue and operational tasks
- preparing powercraft and motor for operations including pre-launch checking of motor, fuel cell and powercraft
- recovering and restoring powercraft including conducting post-operational checks
- returning powercraft to shore safely
- securing powercraft using knots and lashings
- transporting powercraft to launch site
- using radio communication
- utilising rescue and ancillary equipment
- wearing personal protective clothing and equipment

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

- emergency procedures including on board fire drills
- equipment characteristics and limitations
- manual handling methods
- motor faults and associated repairs including air in fuel cell and motor, loose components, loose ignition leads and restarting a motor after capsizing
- organisational documentation, policies and procedures including operating procedures, pre and post operational checks and maintenance of powercraft and motor
- personal protective clothing and equipment
- retrieval techniques
- role and duties of a powercraft crew person
- surf awareness and situation awareness including beach safety zones
- surf hazards and environmental threats
- surf survival and self-rescue techniques
- types of waves and their characteristic features including effects of wind, tide, swell and ocean floor on surf conditions and features and signs of rips, gutters, sweeps and currents
- 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 and assessed by completing rescue boat operations, exercises or scenarios.

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 currently used in industry
 - access is required to equipment used in rescue boat operations and open water

- range of challenging surf conditions relevant to area of operations
- applicable documentation including organisational procedures, industry standards, equipment specifications, regulations, codes of practice and operations manuals.

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>