



Australian Government

Assessment Requirements for AVIW0003 Undertake helicopter aquatic rescue and recovery

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency 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 and range of conditions on at least one occasion and includes:

- anticipating, identifying and mitigating offshore rescue hazards and risks
- applying aggressive, manoeuvring and defensive swimming techniques to escape hazards
- applying aquatic rescue techniques
- applying first aid in an aquatic rescue environment
- determining appropriate rescue and recovery methods to use according to the incident
- handling and packaging patient
- identifying changes in patient condition and position
- identifying changes in the aquatic environment, including:
 - swell conditions
 - rips and currents
 - eddies
 - other hydrological features
- informing relevant personnel of incident progress
- interacting with other members of the rescue team, patient and others
- managing spinal injuries in the context of an offshore rescue incident
- selecting aquatic rescue equipment and resources appropriate to incident type
- patient working as part of a team and supporting others in an aquatic rescue operation.

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:

- behaviour of patients in aquatic environments
- composition of offshore rescue teams, and roles and responsibilities of rescue team members
- first aid hazards and risks associated with offshore rescues and recoveries, including:
 - circum-rescue collapse
 - hypothermia

- offshore environmental considerations, including:
 - swell conditions
 - rips and currents
 - eddies
 - other offshore hydrological features
- aquatic rescue and recovery equipment characteristics, including:
 - advantages and disadvantages for deployment
 - care and maintenance to enable appropriate selection and use
- organisational communication techniques used during aquatic rescue operations
- potential contaminants in water and their potential impact on the rescuer and patient
- principles of risk assessment, including hierarchy of control and control methods
- psychological considerations of offshore rescue for the rescuer, patient (normal survivor behaviour, panic, counter-panic patient, instinctive drowning response), and the potential need for support resources
- signs and symptoms of operational stress in self and others and reporting to appropriate support personnel
- relevant legislation, and organisational policies and procedures to enable safe conduct of aquatic rescue and recovery activities.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

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

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- acceptable means of simulated assessment
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry.

Links

AVI Training Package Companion Volume Implementation Guide available on VET Net: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>