



Australian Government

Assessment Requirements for AVIW0041 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 AVI Aviation 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 aquatic rescue hazards and risks
- applying appropriate swimming techniques to escape hazards
- determining and applying appropriate rescue and recovery techniques to use according to the incident
- managing changes in survivors' condition
- informing relevant personnel of incident progress
- interacting with other members of the rescue team, survivor and others
- selecting aquatic rescue equipment and resources appropriate to incident type
- 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:

- advantages and disadvantages of aquatic rescue and recovery methods.
- behaviour of survivors in aquatic environments
- communication techniques used during aquatic rescue operations
- composition of aquatic rescue teams, and roles and responsibilities of rescue team members
- environmental considerations, including:
 - eddies
 - other hydrological features
 - rips and currents
 - swell conditions
- first aid hazards and risks associated with aquatic rescues and recoveries, including:
 - circum-rescue collapse
 - hypothermia
 - spinal injuries

- potential contaminants in water and their impact on the rescuer and survivor
- relevant legislation, and workplace policies and procedures to enable safe conduct of aquatic rescue and recovery activities
- signs and symptoms of operational stress in self and others and reporting to appropriate support personnel.

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 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.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- 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

Companion Volume Implementation Guides are found in VETNet' -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>