



Australian Government

**Assessment Requirements for PUASAR001
Perform land based swiftwater and
floodwater rescue and recovery**

Release: 2

Assessment Requirements for PUASAR001 Perform land based swiftwater and floodwater rescue and recovery

Modification History

Release 2. Updated superseded HLT Pre-requisite unit.

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, performance criteria and range of conditions on at least one occasion and includes

- adapting to problems or issues that may arise during a swiftwater floodwater rescue and recovery to ensure safety of self and the team
- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements
- assessing rescue scene
- communicating with other members of the rescue team, organisation and casualty
- completing documentation
- concluding swiftwater and floodwater rescue
- determining rescue and recovery methods and isolation techniques including using yell or talk and reach and throw strategies
- developing primary and secondary rescue plans
- gaining access and performing casualty rescue
- identifying and selecting rescue equipment and resources
- identifying changes in casualty condition and position
- identifying changes in water flow, currents, eddies and other hydrological features
- identifying suitable rescue and recovery techniques including reach rescue, throwing bag rescue and yelling to give safety or rescue directions
- packaging and handling casualties
- preparing and responding to a swiftwater and floodwater rescue
- providing basic first aid
- removing casualty from swiftwater and floodwater using recognised removal techniques
- selecting and using personal protective clothing and equipment
- selecting and using rescue equipment and resources in a variety of swiftwater and floodwater rescue and recovery situations
- swimming defensively and aggressively
- taking part in operational briefings and contributing to debriefings
- throwing rescue equipment to a swimmer in swiftwater and/or floodwater

- using equipment to reach a swimmer in swiftwater or flood water

Knowledge Evidence

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

- aggressive and defensive swimming techniques to escape hazards
- behaviour of vehicles trapped in swiftwater and floodwater
- care and maintenance of rescue equipment
- causality and/or patient packaging and handling
- communication and isolation techniques
- equipment characteristics and limitations
- facility emergency response plan
- first aid or medical personnel
- hazards and risks associated with land based swiftwater and floodwater rescues and recoveries including situational and environmental hazards
- knots and anchors
- operational briefing and debriefing procedures and processes
- organisational documentation, policies and procedures
- other organisations agencies and persons
- personal protective clothing and equipment
- principles of dynamic risk assessment
- psychological considerations of swiftwater and floodwater rescues and the potential need for support resources for the rescuer, casualty and onlookers
- rescue and recovery techniques including reach rescue, throwing bag rescue and yelling to give safety or rescue directions
- rescue equipment and resources
- roles and responsibilities of rescue team members
- situational and environmental hazards
- swiftwater and floodwater entrapment
- swiftwater and floodwater hydrology and impact of weather on water flow
- techniques for removal
- water contaminants and their potential impact on the rescuer and casualty
- 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.

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 including
 - personnel for team based rescues
 - rescue, recovery, safety, first aid and activity specific equipment and resources
 - simulated swiftwater and floodwater location
- applicable documentation including organisational procedures, industry standards, equipment specifications, regulations, codes of practice and operations manuals.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>