



Australian Government

PUASES014 Apply flood and fast moving water safety techniques

Release: 2

PUASES014 Apply flood and fast moving water safety techniques

Modification History

Release 2. Updated superseded HLT Pre-requisite unit.

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

Application

This unit of competency involves the skills and knowledge required to operate safely and perform self-rescues in and around water. It is applicable to personnel who will be performing activities and tasks in or around water that is in flood or is fast moving but is not specifically rapids, swift water and/or white water.

Roles to which this unit may apply include emergency services personnel and marine operators.

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

Pre-requisite Unit

HLTAID011 Provide First Aid

Competency Field

SES Sector

Unit Sector

State/Territory Emergency Services

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare for operations in or around flood and fast moving water

PERFORMANCE CRITERIA

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

1.1 Appropriate personal protective clothing and equipment is selected and used

1.2 Safe and efficient operational activities are ensured by

		working and communicating with others through team work
	1.3	Hazards associated with operations are identified and risk assessment is undertaken
2 Contribute to safe rescue operations in and around flood and fast moving water	2.1	Safe and stable platforms are identified and used to commence rescue activities, in accordance with organisational procedures
	2.2	Appropriate techniques for safe operations from land, vessel and/or water are used, in accordance with organisational procedures
	2.3	Safety of self and others when undertaking rescue operations is monitored
	2.4	Communication with others is undertaken to assist with rescue operations
3 Apply self-rescue	3.1	Potential hazards when operating in moving water are identified and control measures are implemented
	3.2	Correct body position and techniques to survive and to minimise injury are adopted
	3.3	Opportunities and activities where others may be trying to assist with self-rescue are identified
	3.4	Communication is undertaken with others on the bank edge or vessel to assist with self-rescue
4 Perform safe self-landing techniques	4.1	Appropriate landing techniques to safely exit water are applied
	4.2	After consideration of physical ability, type of craft and situational variances, method of landing is selected
	4.3	Safety of others when landing and/or re-entry to a vessel is ensured

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 PUASES014A Apply flood and fast moving water safety techniques.

Links

Companion Volume Implementation Guides are found in VETNet -

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

Assessment Requirements for PUASES014 Apply flood and fast moving water safety techniques

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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 Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements including risk mitigation, hazard identification and risk control measures
- communicating with personnel and/or persons involved particularly in relation to situational awareness, safety and operational requirements
- contributing to safe rescue operations in and around flood and fast moving water
- determining and performing safe self-landing techniques
- manoeuvring in flood and/or fast moving water whilst using personal protective clothing and equipment
- performing self-rescue techniques to ensure own safety
- preparing for operations in or around flood and fast moving water
- surviving in or around inland moving water using body position techniques
- using platforms for rescues
- utilising appropriate self-rescue techniques working safely around water

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

- basic hydrology
- body position techniques including defensive and/or aggressive swimming
- communication techniques
- hazard identification and risk control measures
- organisational documentation, policies and procedures
- personal protective clothing and equipment possible responses by personnel involved in flood and fast moving water safety and how to react to these responses
- safe operational and rescue techniques
- situational variances
- techniques for landing

- techniques for safe operations
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) legislated 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.

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

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.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in industry approved simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to

- a range of relevant exercises, case studies and/or simulations including
 - at least two possible hazards applicable to flood and/or fast moving waters
 - scenarios are to be completed either individually or as a member of a team due to unpredictability of flood and/or fast moving water events
- relevant and appropriate materials, tools and personal protective clothing and equipment currently used in industry including
 - equipment used in flood and/or fast moving water operations
- applicable documentation including organisational procedures, industry standards, equipment specifications, regulations, codes of practice and operations manuals.

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