



Australian Government

Assessment Requirements for DEFSUR011 Survive at sea

Release: 1

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Modification History

Release	Comments
1	These Assessment Requirements were released in DEF Defence Training Package release 1.0 and meet the Standards for Training Packages. Assessment Requirements created drawing upon specified assessment information from superseded unit

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- fitting personal floatation devices
- using duck dive technique
- swimming 30 metres in clothing
- treading water for a minimum of five minutes in clothing
- adopting the HELP for at least ten minutes
- rigging and using two different improvised flotation devices for at least five minutes each
- surviving at sea over three hours using a multi-person raft by:
 - rigging the drogue
 - rigging the canopy
 - rigging water procurement devices including solar stills and reverse osmosis machines, and producing at least 300 millilitre of water
 - bailing
 - inspecting the craft
- rigging and employing the following signalling devices from the survival craft:
 - heliograph – accurately illuminating a target at least 300 metres away
 - sea marker dye – deploying a sea marker dye effectively and safely using prevailing currents to optimise signature
 - flare – employing a signal flare effectively without threatening persons or survival equipment
- use surface and underwater swimming techniques including at least one of:
 - duck diving
 - swimming while clothed

- treading water in location
- Deploy and operate water and food procurement devices including at least one of:
 - reverse osmosis machine
 - solar stills
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Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

- aircraft response signals
- emergency signalling
- heat-retaining position
- improvised flotation techniques

Assessment Conditions

Competency should be demonstrated over time in a range of situations that could be expected in a survival situation.

Competency must be assessed in a simulated workplace environment, with access to a suitable sea-survival area, buoyancy devices, signalling devices and life rafts. All aspects of competence must be tested as part of an unbroken continuum from entry into the water at the individual level to the boarding and conduct aboard a survival flotation craft.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>

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