



Australian Government

Assessment Requirements for DEFWDV004 Dive using surface-supplied breathing apparatus in open water to 30 metres

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the DEF Defence Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- applying relevant industry standards, and organisational policies and procedures
- arranging for others to check equipment and maintain equipment during dive
- conducting inwater checks
- diving using self-contained underwater breathing apparatus (SSBA) in open water to 30 metres
- entering and exiting the water appropriate to the launch platform, equipment and conditions
- implementing contingency and emergency response plan
- preparing equipment for dive
- preparing surface control panel for dive
- recovering and clearing mask and mouthpiece
- switching from SSBA primary to reserve air system.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- dive physics
- dive physiology and medicine including:
 - heat and cold illnesses
 - compression illnesses
 - decompression illnesses
- diving descent and ascent techniques
- general occupational/diving safety awareness including:
 - diving in harbours
 - diving in tidal waters, currents and tides
 - diving on and/or near a ship's bottom
 - lost/separated
 - entrapment/foul lines

- marine animal threats
- pollution/weeds
- working in confined spaces
- hazards to the umbilical
- marine hazards including marine animal threats
- oceanography
- relevant industry standards, and organisational policies and procedures
- safe operating ranges for air supplies
- SSBA dive equipment characteristics and limitations
- surface-supply panel characteristics and limitations.

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 other simulations
- relevant and appropriate materials, tools, SSBA equipment and personal protective equipment currently used in industry
- ocean with a range of oceanic, diurnal and nocturnal environments
- relevant documentation including organisational procedures, regulations, relevant industry standards, codes of practice and operation manuals.

When practicable, assessment should relate to the diver's vocational focus.

Links

Companion Volume implementation guides are found in VETNet -

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