



Australian Government

**Assessment Requirements for DEFWDV006
Dive using closed-circuit breathing
apparatus (O₂) in open water to a
maximum depth of 10 metres**

Assessment Requirements for DEFWDV006 Dive using closed-circuit breathing apparatus (O2) in open water to a maximum depth of 10 metres

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, organisational policies and procedures
- arranging for others to check equipment
- conducting closed-circuit breathing apparatus (CCBA) (O2) dive operations in accordance with dive plan
- conducting inwater CCBA (O2) checks
- handling nonfunctional equipment items
- maintaining equipment during dive operations
- monitoring CCBA (O2) equipment and gauges
- operating an O2 compressor/handbooster pump in accordance with manufacturer specifications
- recovering and clearing mask and mouthpiece
- switching from 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:

- CCBA (O2) dive equipment specifications and limitations
- CCBA (O2) characteristics and limitations
- dive physics
- dive physiology and medicine including:
 - heat and cold illnesses
 - compression illnesses
 - decompression illnesses
- diving descent and ascent techniques
- general 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 of oxygen
- relevant industry standards, organisational policies and procedures
- safe operating ranges for airt supplies.

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, equipment and personal protective equipment currently used in industry
- ocean with a range of oceanic, diurnal and nocturnal environments
- applicable documentation including organisational procedures, regulations, codes of practice and CCBA (O2) 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>