



Australian Government

Assessment Requirements for DEFWDV019

Conduct an underwater search of a ship's hull

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 the requirements of the elements and performance criteria on at least one occasion and include:

- applying relevant industry standards, organisational policies and procedures
- applying SCUBA, surfaced-supplied and/or CCBA operating techniques
- conducting an underwater dive to search ship's hull in accordance with dive plan, organisational procedures and search plan
- maintaining records according to organisational policies and procedures
- planning to conduct a ship's hull search
- using search control devices in accordance with manufacturer specifications
- working safely throughout dive operations wearing self-contained underwater breathing apparatus (SCUBA), surface-supplied and/or closed-circuit breathing apparatus (CCBA).

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:

- depth of water
- dive equipment and search control devices
- dive physics
- dive physiology and medicine, including:
 - compression illnesses
 - decompression illnesses
 - heat and cold 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 hull
 - entrapment/foul lines
 - lost/separated

- marine animal threats
- pollution/weeds
- underwater hazards
- working in restricted spaces
- marine, ship and dive hazards
- oceanography
- organisational policies and procedures
- relevant industry standards
- relevant occupational/diving safety awareness
- relevant search device manufacturer specifications
- SCUBA, surface-supplied and/or CCBA operating techniques
- search techniques
- ships underwater fittings and configurations.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

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
- applicable documentation, including legislation, regulations, codes of practice, workplace procedures and operation manuals
- documentation specific to the dive operation, including dive plan and risk assessment
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry.

Links

Companion Volume Implementation Guides are found on VETNet -

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