



Australian Government

**Assessment Requirements for DEFWDV039
Support self-contained underwater
breathing apparatus (SCUBA) diving
operations from the surface**

Assessment Requirements for DEFWDV039 Support self-contained underwater breathing apparatus (SCUBA) diving operations from the surface

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:

- accurately reading gauges
- applying relevant industry standards, and organisational policies and procedures
- assembling dive equipment
- maintaining attention to diver throughout dives
- maintaining records according to organisational policies and procedures
- measuring distance
- rigging and setting lazy shot at appropriate depth/s
- transmitting at least two messages from supervisor to diver using lifeline signals and communication protocols from the surface.

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 include knowledge of:

- dive equipment, including:
 - lazy shot
 - lifelines
- self-contained underwater breathing apparatus (SCUBA) and associated equipment
- dive physics and decompression tables
- dive physiology and medicine, including:
 - decompression illnesses
 - hypothermia and hyperthermia compression illnesses
- diving descent and ascent techniques relevant to surface diver's attendant
- general boat awareness and safety
- general diving safety awareness, including:
 - diving in harbours

- diving in tidal waters, currents and tides
- diving on and/or near a ship's bottom
- entrapment/foul lines
- lost/separated
- marine animal threats
- marine hazards
- pollution/weeds
- working in confined spaces
- lifeline signals
- relevant industry standards, and organisational policies and procedures, including:
 - dive plan and/or instructions
 - emergency response
 - risk assessment
- SCUBA operating techniques relevant to decompression procedures and use of lifeline, line signals and lazy shot.

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>