



Australian Government

Assessment Requirements for DEFEXO111 Conduct underwater explosive demolitions

Release: 2

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Modification History

Release 2. Modifications made to Foundation Skills and Assessment Conditions.

Release 1. This unit was released in DEFTP Defence Training Package release 1.0 and meets the Standards for Training Packages.

This unit supersedes and is equivalent to DEFEO714C Conduct underwater explosive demolitions.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice

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 includes:

- conducting demolition operations
- diving using self-contained underwater breathing apparatus in open water to 30 metres
- handling explosives
- implementing diving safety awareness strategies
- operating specialist equipment
- setting up explosive circuits

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 includes:

- basic knowledge of:
 - oceanography
- operational knowledge of:
 - dive equipment
 - dive physics
 - environmental effects on explosives
 - explosive charge design
 - explosive initiation techniques
 - general occupational/diving safety awareness
 - land-based explosive demolitions

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 this is not appropriate, assessment must occur in simulated workplace operational situations that reflect 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
- acceptable means of simulation assessment
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and PPE currently used in industry.

Links

Companion Volume implementation guides are found in VETNet -

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