



Australian Government

Assessment Requirements for DEFPET007 Assist in the operation of the towed flexible barge system

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 legislation, and organisational policies and procedures
- applying Australian dangerous goods codes including:
 - segregation and storage requirements
- assisting in the operation of a towed flexible barge (TFB) system and must include one of the following:
 - TFB being refuelled at sea
 - TFB being moored offshore and fuel being transferred to shore via a floating pipeline system
- controlling fuel spills
- identifying hazards, assessing risks and implementing control measures
- interpreting technical diagrams and publications
- interpreting fuel markings and panels
- operating fuel pumping and discharge systems
- dealing with difficulties encountered during assembly
- selecting and fitting appropriate personal protective equipment
- implementing environmentally sustainable work practices
- responding to emergencies in accordance with emergency response plans
- pressuring pipeline system with air
- testing for leaks
- handling cleaning chemicals safely.

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:

- Australian dangerous goods codes including:
 - segregation and storage requirements
- cleaning procedures and use of cleaning agents

- dangerous goods handling procedures
- emergency response plan
- functions and responsibilities of team members
- hazard control methods associated with fuel products
- maintenance procedures for fuel storage mediums
- relevant maritime dangerous goods marine orders
- relevant legislation, and organisational policies and procedures
- relevant work health and safety, pollution control legislation and policies
- TFB system.

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 processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

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.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, safety equipment and personal protective equipment currently used in industry including:
 - TFB system, discharge system and associated equipment
 - bulk fuel tankers or simulated platform
 - suitable fuel products
 - specific workplace operating procedures and publications
- applicable documentation including operational procedures, regulations, codes of practice and operation manuals.

Links

Companion Volume implementation guides are found in VETNet -

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