



Australian Government

Assessment Requirements for MARB058 Refuel a vessel

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the MAR Maritime 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, performance criteria and range of conditions on at least one occasion and include:

- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, workplace policies, procedures and safe work practices
- checking for and activating ventilation devices
- checking fuel levels
- completing documentation for refuelling activities
- completing vessel refuelling in a consistent and timely way
- complying with environmental procedures and response plans
- following supervisor instructions
- following workplace policies and procedures
- identifying and checking firefighting and spillage equipment are available and in operational condition
- identifying correct fuel for the application
- implementing the requirements, procedures and techniques for the safe, effective and efficient refuelling of vessels
- interpreting HAZCHEM (or similar) requirements
- locating, reading and applying relevant documentation, policies and procedures
- refilling fuel containers and tanks
- selecting and fitting appropriate personal protective equipment (PPE) for safe work practices.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions and include knowledge of:

- different fuels and their applications
- emergency procedures
- emergency situations and environmental issues
- hazards associated with refuelling a vessel
- HAZCHEM requirements, symbols, signage and implications for safe work

- location and use of safety alarms, emergency shut-off systems and emergency communications systems
- location and selection of firefighting and spillage equipment and emergency escape routes
- processes and procedures for dealing with spills
- personal and environmental dangers associated with fuels and refuelling/filling
- PPE associated with fuels
- risks associated with refuelling vessels and related precautions to control the risk
- recording and reporting procedures regarding, unsafe situations, fire hazards, broken or damaged equipment or fittings, sickness and accidents or incidents
- safe handling and stowage of flammable and explosive materials
- techniques for handling hazardous materials and substances, including the use of blower pumps
- techniques used for reducing vapours
- WHS/OHS requirements and safe work practices, including workplace policies and procedures.

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 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 this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Resources for assessment must include access to:

- applicable documentation such as workplace policies and procedures, regulations, codes of practice and operation manuals
- tools, equipment, machinery, materials, and relevant PPE currently used in industry.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=772efb7b-4cce-47fe-9bbd-ee3b1d1eb4c2>