



Australian Government

Assessment Requirements for MARB022 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 Release 3.0.

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 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
- identifying and checking firefighting equipment
- 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.

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:

- correct handling of gas cylinders
- different fuels and their applications
- emergency procedures
- emergency situations and environmental issues
- hazards associated with refuelling a vessel
- HAZCHEM symbols and implications for safe work
- location and use of safety alarms, emergency shut-off systems, emergency communications systems
- location and selection of firefighting equipment/appliances and emergency escape routes
- processes and procedures for dealing with spills
- personal and environmental dangers associated with fuels and refuelling/filling
- personal protective equipment associated with fuels
- risks associated with refuelling vessels and related precautions to control the risk
- recording and reporting procedures in regard to unsafe situations, fire hazards, broken or damaged equipment or fittings, sickness and accidents or incidents
- techniques for handling hazardous materials and substances
- techniques used for reducing vapours
- WHS/ OHS requirements and safe work practices.

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 a fully operational marina or, where this is not available, in simulated workplace operational situations that reflect workplace conditions where refuelling vessels can be applied.

Resources for assessment include:

- dedicated tools and equipment, materials and parts currently used in industry including:
 - masks or respirators
 - goggles/face shields
 - gloves and appropriate clothing
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals.
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Links

Companion Volume implementation guides are found in VETNet -

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