



Australian Government

**Assessment Requirements for MARI004
Observe regulations to ensure safe
operation of a vessel up to 80 metres**

Release: 1

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Modification History

Release 1. New unit of competency. Licensing/regulatory information has been incorporated in accordance with Regulatory requirements. Assessment Requirements have been strengthened in accordance with Regulatory requirements.

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:

- identifying and acting according to the duties and responsibilities of the Master
- identifying and solving problems relating to the implementation of regulations for the operation, security and maintenance of a vessel up to 80 m
- interpreting and applying regulations related to the operation, security and maintenance of a vessel up to 80m
- maintaining statutory records of compliance, including logbooks
- obtaining information from Commonwealth, state and territory Acts, legislation, codes of practice and other publications relating to the operation, security and maintenance of a vessel up to 80 m
- providing detailed reports
- providing training, inductions and briefings to crew and passengers
- recognising navigation marks in the International Association of Lighthouse Authorities (IALA) Buoyage System.

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:

- action that must be taken in the event of non-compliance with applicable maritime regulations, including reporting accidents, incidents and non-compliant activities
- applicable International Maritime Organisation (IMO) conventions, including:
 - Safety of Life at Sea (SOLAS)
 - Standards of Training Certification and Watchkeeping (STCW)
- applicable state and territory maritime regulations relating to the operation of vessels up to 80 metres
- certificates to be carried on board a vessel
- Commonwealth and state or territory legislation reflecting the provisions of International Conventions for the Prevention of Pollution from Ships (MARPOL)

- Commonwealth legislation concerning safety of life at sea
- content of Notices to Mariners, Marine Notices and other publications, including:
 - navigational warnings, including firing practices
 - precautions concerning submarine cables and pipelines
 - search and rescue
- IALA Buoyage System A
- importance of maintaining a logbook or vessel record book
- information relating to safe navigation in coastal waters
- laws relating to lifesaving appliances; fire appliances; and distress, urgency and safety signals
- legal certification requirements for a vessel less than 80 metres
- local legislation governing the vessel and its operations
- National Standard for Commercial Vessels (NSCV), in particular Part B, Part C Section 7, Part D and Part E
- procedures for monitoring compliance with relevant maritime regulations
- regulatory requirements for vessel operations and maintenance, including:
 - assisting in distress
 - duties and responsibilities of the Master
 - International Regulations for Preventing Collisions at Sea
 - operational areas and classifications of vessels
 - radio regulations
- relevant aspects of a safety management system (SMS) (International Management Code for the Safe Operation of Ships and for Pollution Prevention (ISM) Code), including:
 - safety management plans
 - standard and emergency operating procedures
 - understanding and applying SMS
- relevant state or territory Acts, regulations, notices, determinations or other legislation about the operation of vessels for which the certificate will be valid
- relevant work health and safety (WHS)/occupational health and safety (OHS) legislation
- requirements for records and reports that must be made under applicable maritime regulations, including:
 - environmental control logbooks
 - logbook or vessel record book
 - radio logbook
 - survey certificates
- responsibilities for the prevention of pollution of the marine environment
- risk management principles and application.

Assessment Conditions

Assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment. As a minimum, assessment must satisfy applicable regulatory requirements, which include

requirements in 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.

Practical assessment must occur in a workplace, or realistic simulated workplace, under the normal range of workplace conditions. Simulations and scenarios may be used where situations cannot be provided in the workplace or may occur only rarely, in particular for situations relating to emergency procedures and adverse weather conditions where assessment would be unsafe, impractical or may lead to environmental damage.

Resources for assessment must include access to:

- applicable documentation, such as legislation, regulations, codes of practice, SMS, workplace procedures and operational manuals, including:
 - certificates required on board a vessel up to 80 metres
 - Commonwealth and state or territory legislation reflecting the provisions of MARPOL
 - environmental control logbooks
 - International Regulations for Preventing Collisions at Sea
 - logbook or vessel record book
 - Marine Orders
 - *Marine Safety (Domestic Commercial Vessel) National Law Act 2012*
 - *Marine Safety (Domestic Commercial Vessel) National Law Regulation 2013*
 - National Standard for Commercial Vessels (NSCV), in particular, Part B, Part C Section 7, Part D and Part E
 - radio logbook and regulations
 - survey certificates
 - WHS/OHS legislation.
- tools, equipment, machinery, materials and relevant personal protective equipment (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>