



Australian Government

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.

Application

This unit involves the skills and knowledge required to apply current Commonwealth, state and territory Acts, legislation, codes of practice and other publications pertaining to the safe operation of a vessel up to 80 m.

This unit applies to people working in maritime industry in the capacity of:

- master on commercial vessels <35 m in length within the exclusive economic zone (EEZ) or
- master a vessel up to 80 m in inshore waters or
- chief mate or deck watchkeeper on vessels <80 m in length within the EEZ; and
- master on commercial vessels <24 m in length in inland waters.

Licensing/Regulatory Information

Legislative and regulatory requirements are applicable to this unit. This unit is one of the requirements to obtain Australian Maritime Safety Authority (AMSA) certification as a Master (Inland waters), Master <24 metres NC and Master <35m NC as defined in the National Standard for Commercial Vessels (NSCV) Part D. The AMSA mandated practical assessment (AMPA) is a requirement for AMSA certification. The Australian Maritime Safety Authority (AMSA) mandated practical assessment (AMPA) will cover a range, but not all, of the requirements identified in the Performance Evidence and Knowledge Evidence. The AMPA shall be undertaken in accordance with its instructions.

Assessors of AMPA must hold as a minimum:

- a current certificate of competency issued under Marine Safety (Domestic Commercial Vessel) National Law Act 2012 at the same level as the qualification being assessed with at least 12 months' relevant sea service, or
- a relevant seafarer certificate, as master or deck officer, issued under the Navigation Act 2012.

Pre-requisite Unit

Not Applicable

Competency Field

I – Regulations and Port Operations

Unit Sector

Not Applicable

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Interpret relevant maritime rules and regulations impacting on vessel operations and personal responsibilities

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Regulatory requirements for vessel operations and maintenance are followed

1.2 Duties and responsibilities as the person in charge of a vessel are recognised

1.3 Relevant Commonwealth, state and territory or local legislation governing the vessel and the passage are identified

1.4 Organisational procedures relating to the vessel's safety management system (SMS) are identified

1.5 Copies of relevant rules and regulations are stored in an accessible location on the vessel according to regulations

2 Ensure continuous validity of vessel certification

2.1 Certification expiry dates for the vessel, renewal requirements and periodic inspections or extensions are checked to ensure continuous validity

2.2 Survey items and equipment are tested, checked and maintained according to certificate conditions

2.3 Arrangements for renewals and surveys are completed in a timely manner and comply with issuing authority requirements

2.4 Vessel's documents are completed and any effects of damage and alterations or additions to the vessel or

- operations are specified according to certification requirements and authority procedures
- 2.5** Certificates and documentation are stored in a location on the vessel according to regulations
- 3 Apply legislative and regulatory requirements to vessel operations and maintenance**
- 3.1** Regulatory requirements relating to operations and maintenance of the vessel are interpreted and applied as required
- 3.2** Vessel procedures for monitoring operations and maintenance are implemented
- 3.3** Training and instruction, including induction training, on procedures is instigated to ensure crew comply with regulations
- 3.4** Failure to comply with procedures is identified and dealt with according to organisational procedures
- 3.5** Tasks are monitored to ensure compliance with regulatory requirements
- 3.6** Problems that may lead to potential non-compliance are promptly identified and rectified or reported according to organisational procedures
- 3.7** Compliance with all relevant legislative and regulatory requirements is demonstrated while operating the vessel
- 4 Maintain statutory records of compliance**
- 4.1** Regulatory requirements related to records and reports are interpreted
- 4.2** Records and reports are completed to comply with applicable regulations
- 4.3** Records and reports are distributed to the required maritime authority at appropriate times and places
- 4.4** Copies of records and reports are maintained according to regulatory requirements
- 4.5** Evidence of current authorisation, training and relevant licences are maintained according to legal and regulatory requirements

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Unit Mapping Information

This unit replaces and is equivalent to MARI002 Observe regulations to ensure safe operation of a vessel up to 80 metres.

Links

Companion Volume implementation guides are found in VETNet -

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