



Australian Government

MARI002 Observe regulations to ensure safe operation of a vessel up to 80 metres

Release: 1

MARI002 Observe regulations to ensure safe operation of a vessel up to 80 metres

Modification History

Release 1. New unit of competency.

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 metres.

This unit applies to people working in the maritime industry on vessels up to 80 metres.

This unit has links to legislative and certification requirements.

Pre-requisite Unit

Not applicable.

Competency Field

I – Regulations and Port Operations

Unit Sector

Not applicable.

Elements and Performance Criteria

Elements describe the essential outcomes.

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

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

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| | 1.4 | Organisational procedures relating to the vessel's safety management system 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, 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

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

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

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

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

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| Regulatory requirements for vessel operations and maintenance include: | <ul style="list-style-type: none">• assisting in distress• certificates on board a vessel• distress signals• duties and responsibilities of the Master• International Association of Lighthouse Authorities (IALA) Buoyage System• International Regulations for Preventing Collisions at Sea• lifesaving and firefighting appliances• lights, shapes and sounds• logbook or vessel record book• marine pollution prevention• operational areas and classifications of vessels• radio logbook and regulations• WHS/OHS legislation |
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| Records and reports include one or more of the following: | <ul style="list-style-type: none">• applicable logbooks• environmental control logbooks• survey certificates |
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Unit Mapping Information

This is a new unit. This unit is equivalent to MARI3001A Observe regulations to ensure safe operation of a vessel up to 80 metres.

Links

MAR Maritime Training Package Companion Volume Implementation Guide at: -
http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22