



Australian Government

**Assessment Requirements for MARJ002
Monitor environmental management on a
vessel**

Release: 2

Assessment Requirements for MARJ002 Monitor environmental management on a vessel

Modification History

Release 1. New unit of competency.

Release 2. Additional job role included in Application.

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:

- communicating information about environmental management and related procedures to crew
- ensuring that appropriate and timely action is taken in response to emergencies
- ensuring that environmental records and documentation are accurate, complete and timely, according to organisational and regulatory requirements
- ensuring that housekeeping standards are maintained
- identifying typical pollution control problems and taking appropriate action
- implementing preventative and remedial anti pollution procedures according to organisational and regulatory requirements
- maintaining compliance with legislation for protection of the marine environment
- modelling work policies and procedures to support environmental management
- monitoring responsible resource utilisation on the vessel, consistent with organisational policies
- participating in consultation processes to improve environmental management in the organisation
- participating in investigations of non-compliance and risk assessment processes
- providing access to and maintaining current environmental management information for the crew
- responding to environmental hazard identification and hazardous incidents in an appropriate and timely manner
- reviewing practice and procedures to implement recommendations arising from risk assessments
- supporting others to follow environmental management procedures.
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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:

- documentation system and procedures
- effects on marine environment of various possible pollution incidents
- environmental hazards and control methods associated with work activities on a vessel

- legal responsibilities as determined by relevant legislation, codes of practice, policies and procedures to protect the marine environment
- operational characteristics of emission control equipment used on various types and sizes of vessels
- operational requirements of water, bilge, waste, pollution and recycling management processes used on various types and sizes of vessels
- own responsibilities for preventing pollution of the marine environment
- pollution control problems and related measures to protect the marine environment
- principles of environmental management
- principles of risk management
- requirements for fishing, anchoring and other activities in environmentally sensitive areas
- requirements under Australian and/or international legislation and conventions for reporting incidents related to breaches of the statutory codes and measures for the protection of the marine environment
- responsibilities of self and employer to manage environmental issues
- work health and safety (WHS)/occupational health and safety (OHS) requirements and work practices.
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Assessment Conditions

Assessors must satisfy National Vocational Education and Training Regulator (NVR)/Australian Quality Training Framework (AQTF) assessor requirements.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

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.

Resources for assessment must include access to:

- tools, equipment, machinery, materials and personal protective equipment currently used in industry
- applicable documentation such as legislation, regulations, codes of practice, workplace procedures and operational manuals
- range of relevant exercises, case studies and/or simulations.
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Links

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