



**Australian Government**

**Assessment Requirements for MARH003  
Manage and maintain a navigational watch  
on board vessels up to 80 metres**

**Release: 1**

# **Assessment Requirements for MARH003 Manage and maintain a navigational watch on board vessels up to 80 metres**

## **Modification History**

Release 1. New unit of competency.

## **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 effectively with others about watchkeeping issues, arrangements and requirements
- identifying and solving problems that may arise during watchkeeping duties
- interpreting and implementing procedures relevant to the role and responsibilities of watchkeeper
- maintaining situational awareness
- monitoring and anticipating hazards and risks that may arise during watchkeeping duties and taking appropriate action
- selecting and using appropriate internal and external communications equipment during watchkeeping duties
- using bridge equipment in normal and emergency situations on vessels up to 80 metres.

## 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:

- application and intent of the International Ship and Port Facility Security (ISPS) Code as it applies to Australian coastal vessels and ports
- bridge instrumentation, controls and alarms relevant to the function of watchkeeper
- content, application and intent of the International Regulations for Preventing Collisions at Sea
- fatigue management principles and techniques
- functions and responsibilities of the wheelhouse team on board a vessel
- general provisions on ship routing
- International Association of Lighthouse Authorities (IALA) buoyage system A
- International Aeronautical and Maritime Search and Rescue Manual (IAMSAR)
- International Code of Signals
- maritime communication techniques on board a vessel
- navigational hazards and implications for watchkeeping
- procedures for the relief, maintenance and handover of a watch
- procedures for the use of internal communications and alarm systems
- relevant sections of state and territory marine regulations, National Standard for Commercial Vessels (NSCV) and Uniform Shipping Laws (USL) Code
- typical watchkeeping problems and emergency situations, and appropriate actions and solutions
- vessel traffic services
- wheelhouse procedures on board a vessel
- work health and safety (WHS)/occupational health and safety (OHS) requirements and work practices.

## 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.

## **Links**

MAR Maritime Training Package Companion Volume Implementation Guide at: -  
[http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22)