



Australian Government

**Assessment Requirements for MARG012
Work as part of a crew on a commercial
vessel**

Release: 1

Assessment Requirements for MARG012 Work as part of a crew on a commercial vessel

Modification History

Release 1. This is the first release of this unit of competency in the MAR Maritime Training Package.

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:

- assisting with watchkeeping duties under direct supervision
- communicating effectively in the workplace relevant to own work responsibilities
- communicating effectively with the Master or watchkeeper on safety and integrity of the vessel during lookout duties
- communicating required information in a timely manner
- completing work tasks and relevant workplace documentation as directed
- complying with workplace requirements, including:
 - supervisor instructions
 - work health and safety (WHS)/occupational health and safety (OHS) requirements and safe work practices
 - workplace procedures
- interpreting spoken instructions correctly and responding promptly, including:
 - responding to helm and engine orders given by the Master
- monitoring communications equipment
- providing constructive feedback when communicating with crew
- reading and interpreting work instructions and workplace procedures
- reporting other ships, objects, lights, sound signals and navigation marks to the Master or the watchkeeper
- requesting advice, receiving and responding to feedback and working with crew members
- using appropriate verbal and non-verbal communication
- working safely and collaboratively as part of a team.

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:

- anchor watch
- awareness of own specific role and responsibilities, including:
 - Code of Practice for Health and Safety in Shipboard Work
 - state/territory WHS/OHS legislation
- basic navigation lights, shapes and sound signals, including the following components of International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) buoyage system:
 - anchor, port, starboard, steaming and stern lights
 - cardinal, danger, lateral and special marks and lights
 - dredging, fishing, not under command (NUC), restricted ability to manoeuvre (RAM) lights and shapes
 - 1, 2, 3 and 5 short blasts
 - 1 long, 2 long and 1 long + 2 short blasts
- hazards, including:
 - cargo handling
 - dangerous goods
 - rescue boats
 - rope handling
 - snap back zones
 - vehicle lashing
 - working load limits (WLL)
- lookout coverage, frequency and timing of checks and inspections
- making adjustments from both fore and aft mooring positions
- passenger monitoring and safety
- relating appropriately to people from diverse backgrounds using culturally appropriate language
- routine work instructions and procedures relevant to the workplace and own work responsibilities, including:
 - engine room procedures for:
 - carrying out housekeeping tasks
 - reporting and tagging of faulty equipment
 - safe handling and stowage of cleaning liquids, fuels and oils
 - safe work practices for hot surfaces and pressure pipes
 - signage for refuelling operations
 - limitations of watchkeeping duties for general purpose hand
- Safety Management System (SMS) and that it varies according to the operational requirements of the vessel
- standard marine communication phrases (SMCPs), including communicating effectively with others on lookout issues and arrangements
- typical emergency situations and appropriate actions to be taken for:
 - collision

- fire
- heavy weather
- loss of engine or propulsion controls
- loss of watertight integrity
- person overboard
- personal injury or other medical emergency
- watch in port
- workplace forms, including hazard/incident/accident report forms.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within 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:

- a commercial vessel
- applicable documentation, such as legislation, regulations, codes of practice, SMS, workplace procedures and operational manuals
- 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>