



Australian Government

MARO010 Perform basic lookout duties

Release: 1

MARO010 Perform basic lookout duties

Modification History

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

Application

This unit involves the skills and knowledge required to contribute to a safe lookout on a vessel less than 80 metres under instructions from the Master.

It includes following instructions to monitor vessel situation when moored or anchored, following instructions to monitor vessel situation when at sea and responding to potential emergency situations

This unit applies to general purpose hands working in the maritime industry on vessels less than 80 metres. They could be working independently or as part a vessel crew.

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

- assistant to the Master or Engineer of a vessel working under their direct supervision
- worker on deck or in the engine room of a vessel less than 80 metres in length within the exclusive economic zone (EEZ)
- worker in the engine room only for a vessel with propulsion power less than 3000 kW.

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 General Purpose Hand Near Coastal as defined in the National Standard for Commercial Vessels (NSCV) Part D.

Pre-requisite Unit

Not applicable.

Competency Field

O – Watchkeeping

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Follow instructions to monitor vessel situation when moored or anchored

PERFORMANCE CRITERIA

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

- 1.1** Scheduled checks and inspections are conducted to comply with instructions
- 1.2** Appropriate action is taken in the event of irregularities or abnormal conditions to maximise the safety and integrity of the vessel
- 1.3** Restrictions on access to the vessel by visitors are followed according to instructions
- 1.4** Very high frequency (VHF) equipment is monitored and information is communicated to the Master as required

2 Follow instructions to monitor vessel situation when at sea

- 2.1** Proper lookout is maintained at all times according to instructions
- 2.2** Lights, shapes and sound signals are correctly identified and reported
- 2.3** Effective communication is maintained with the Master on matters relevant to the safety and integrity of the vessel
- 2.4** VHF equipment is monitored and information is communicated to the Master as required

3 Respond to potential emergency situations

- 3.1** Emergency situations are promptly reported to the Master
- 3.2** Distress signals are recognised and reported

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 MARO001 Perform basic lookout duties.

Links

Companion Volume implementation guide can be found in VetNet -

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

Assessment Requirements for MARO010 Perform basic lookout duties

Modification History

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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 required information in a timely manner
- identifying and reporting lights, buoys and sound signals
- monitoring communications equipment
- reporting other ships, objects, lights and navigation marks in relation to the ship's head correctly
- responding to helm and engine orders given by the Master.

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
- communicating effectively with others on lookout issues and arrangements
- coverage, frequency and timing of checks and inspections
- hazards and risks that may arise during lookout duties
- navigation lights, shapes and sound signals
- typical emergency situations and appropriate action and solutions, including:
 - 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.

Assessment Conditions

Assessors must satisfy applicable regulatory requirements, which include requirements in the

Standards for Registered Training Organisations current at the time of assessment.

As a minimum, assessment must satisfy applicable regulatory requirements, which include requirements in 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:

- applicable documentation, such as legislation, regulations, codes of practice, safety management system (SMS), workplace procedures and operational manuals
- tools, equipment, machinery, materials and personal protective equipment (PPE) currently used in industry.

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