



Australian Government

Assessment Requirements for MARG009 Manage an engine room and small engineering team in emergencies

Release: 2

Assessment Requirements for MARG009 Manage an engine room and small engineering team in emergencies

Modification History

Release 2. This is the second release of this unit of competency in the MAR Maritime Training Package.

- Minor statement changes in unit Application
- Minor clarifying statement changes in Performance Evidence
- Minor statement changes in Assessment Conditions.

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:

- completing routine engine room tasks, including:
 - logbook entries
 - monitoring of equipment in engine room
 - regular inspection of engine room
 - responding to alarms
 - watchkeeping arrangements
- developing effective maintenance planning documents
- displaying sound personnel management
- leading and communicating with team members in an emergency
- planning, organising and monitoring team member activity
- writing reports.

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:

- consultation and communication techniques and strategies
- hazards associated with flammable/explosive materials
- hazards of gases, including accidental release in a confined space
- managing emergencies
- manufacturer instructions, including all work health and safety (WHS)/occupational health and safety (OHS) requirements and safety data sheets (SDS)/material safety data sheets (MSDS)

- maritime regulations, rules and instructions
- organisational policies and procedures
- principles and techniques involved in:
 - leadership and mentoring
 - performance management systems
- regulations for stowing and managing flammable/explosive materials, including:
 - chemicals
 - diesel
 - gases
 - liquefied petroleum gas (LPG)
 - lubricants
 - petrol
- relevant legislation especially in regard to WHS/OHS and environmental issues
- requirements for confined space entry and hot work permits
- safety management systems (SMS)
- testing of gas detectors.

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:

- applicable documentation, such as legislation, regulations, codes of practice, workplace procedures and operational manuals
- tools, equipment, machinery, materials and 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>

