



Australian Government

Assessment Requirements for MARF033 Assist in an emergency response

Release: 1

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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:

- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements and work practices
- communicating clearly and concisely in an emergency or incident
- identifying, isolating and reporting faulty or non-operational emergency equipment and distress signals
- reading and following emergency procedures
- reading and interpreting basic instructions and standard operating procedures (SOPs) for emergencies
- recognising routine problems that may occur when operating emergency equipment and distress signals
- selecting and using appropriate emergency equipment and distress signals
- working effectively with team members when responding to an emergency or incident.

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:

- applicable sections of relevant maritime regulations dealing with emergency equipment and procedures
- distress signals, including:
 - dye markers
 - flags
 - hand signals
 - internal public address (PA) system
 - light signals
 - mobile phone
 - radio
 - reflective mirror
 - ship's whistle

- sound signal, including voice
- V-sheet
- duties and responsibilities of shipboard personnel during emergencies
- emergency duties and alarm signals applied and used on the vessel
- emergencies and incidents, including:
 - anchoring
 - capsize
 - contaminated fuel
 - engine breakdown or malfunction
 - fire
 - flooding
 - fouled propeller
 - fuel supply system failure
 - grounding
 - hypothermia
 - injuries/illness
 - person overboard
 - person retrieval from water
 - sinking
 - swamping
- functions and purpose of pyrotechnic distress signals, satellite emergency position indicating radio beacons (EPIRBs) and search and rescue transponders (SARTs)
- International Convention for the Safety of Life at Sea (SOLAS) and related regulations
- location and purpose of pyrotechnic expiry dates
- location of escape routes on the vessel
- location of firefighting equipment on the vessel
- procedures for:
 - activation of maritime emergency alarms
 - emergency response onboard a vessel
 - testing EPIRBs and SARTs
- range of emergency/safety equipment available on the vessel
- relevant WHS/OHS requirements, work practices and pollution control regulation and policies
- role and responsibility of self and other crew members
- measures to relieve an emergency situation, including:
 - enhanced lookout activities
 - fire watch
 - measurement of water ingress
 - monitoring distress frequencies
 - monitoring patient recovery

- techniques for avoiding false distress alerts and actions to be taken in an accidental activation
- types of emergency incidents and measures taken to address them.

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 relevant personal protective equipment (PPE) currently used in industry.

Links

Companion Volume implementation guide can be found in VetNet -

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