



Australian Government

Assessment Requirements for MARF019 Operate emergency equipment and apply emergency procedures

Release: 1

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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, performance criteria and range of conditions 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 abnormal situation
- identifying, isolating and reporting faulty or non-operational emergency and distress alerting systems
- reading and following emergency procedures
- reading and interpreting basic instructions and standard operating procedures for emergency and distress alerting systems
- recognising routine problems that may occur when operating emergency and distress alerting systems
- selecting and using emergency and distress alerting systems including:
 - internal public address system
 - pyrotechnic distress signals
 - search and rescue transponders (SARTs)
 - satellite emergency position indicating radio beacons (EPIRBs)
 - ship's whistle.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions and include knowledge of:

- applicable sections of relevant maritime regulations dealing with emergency equipment and procedures
- duties and responsibilities of shipboard personnel during emergencies
- emergency duties and alarm signals commonly used on a vessel
- escape routes from machinery spaces on a vessel

- functions and purpose of pyrotechnic distress signals, satellite EPIRBs and SARTs
- identification of pyrotechnic expiry dates
- International Convention for the Safety of Life at Sea (SOLAS) and related regulations
- procedures for:
 - activating maritime emergency alarms
 - emergency response on board a vessel
 - testing EPIRBs and SARTs
- relevant work health and safety (WHS)/occupational health and safety (OHS) requirements and work practices
- techniques for avoiding false distress alerts and action to be taken in an accidental activation.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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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.

Operating emergency equipment and applying emergency procedures must be assessed in workplace operational situations. Where this is not available, in simulated workplace operational situations that replicate workplace conditions.

Resources for assessment include access to:

- relevant documentation including workplace procedures, regulations, codes of practice and operation manuals
- tools, equipment, materials and personal protective equipment that replicate and are currently used in industry
- emergency equipment including:
 - EPIRBs
 - SARTs
 - internal public address system
 - pyrotechnic distress signals
 - ship's whistle.

Links

Companion Volume implementation guides are found in VETNet -

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