



Australian Government

MARF019 Operate emergency equipment and apply emergency procedures

Release: 1

MARF019 Operate emergency equipment and apply emergency procedures

Modification History

Release 1. New unit of competency.

Application

This unit involves the skills and knowledge required to participate in monitoring emergency prevention and applying control procedures in an emergency on a vessel.

This unit applies to individuals working as an Integrated Rating or Able Seafarer-Engine/Deck on a range of vessels.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

F – Operational Quality and Safety

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Apply emergency procedures

PERFORMANCE CRITERIA

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

- 1.1 Emergencies are correctly identified according to organisational procedures
- 1.2 On becoming aware of an emergency or abnormal situation, organisational procedures for initial action are confirmed with the officer of the watch
- 1.3 Emergency and distress alerting systems are activated

- according to manufacturer instructions and organisational procedures
- 1.4 False distress alerts are avoided and appropriate action is taken in an accidental activation of a distress alert according to organisational procedures
 - 1.5 Orders are acknowledged and followed
 - 1.6 Allocated duties for emergency situations are performed according to organisational procedures
 - 1.7 Communications are maintained with others to facilitate the emergency response process
- 2 Maintain integrity of emergency and distress alerting systems**
- 2.1 Emergency and distress alerting systems maintenance requirements are specified and managed
 - 2.2 Systems maintenance is checked for compliance
 - 2.3 Systems are assessed for useability and accessibility, and are reported according to organisational procedures
 - 2.4 Procedures are followed to correct systems defects and deficiencies
- 3 Report and record emergency and distress alerting systems faults**
- 3.1 Schedule for verifying and reporting faults is developed and implemented
 - 3.2 Details and nature of faults are recorded and rectified according to manufacturer instructions and organisational procedures
 - 3.3 Reports on faults are provided and recommendations are made for improvements according to organisational procedures
 - 3.4 Frequency of occurrence of faults is monitored and reported according to organisational procedures

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.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

- Emergencies include one or both of the following:
- any situation leading to abandonment of a vessel
 - responding to distress alerts from other vessels
- Systems defects and deficiencies include one or more of the following:
- emergency position indicating radio beacon (EPIRB) function test failure
 - out-of-date pyrotechnics distress signals
 - search and rescue transponder (SART) not operating

Unit Mapping Information

This unit replaces and is equivalent to MARF3003A Operate emergency equipment and apply emergency procedures.

MARF3003A replaces and is equivalent to TDMMF2307B Operate emergency equipment and apply emergency procedures.

Links

Companion Volume implementation guides are found in VETNet -

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