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MARF042 Operate emergency equipment and apply emergency procedures

Release: 1

MARF042 Operate emergency equipment and apply emergency procedures

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 participate in monitoring emergency prevention and applying control procedures in an emergency onboard a vessel.

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

- Able Seafarer – Engine/Deck on a range of vessels
- Integrated Rating.

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 an Able Seafarer - Engine/Deck or Integrated Rating on a range of vessels and to meet regulatory requirements this unit must be delivered consistent with Marine Orders and with the relevant sections of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW).

- Those regulatory requirements include STCW International Maritime Organization (IMO) model course competencies and areas of knowledge, understanding and proficiency, together with the estimated total hours required for lectures and practical exercises. Teaching staff should note that timings are suggestions only and should be adapted to suit individual groups of trainees depending on their experience, ability, equipment and staff available for training.

Pre-requisite Unit

Not applicable.

Competency Field

F – Operational Quality and Safety

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1 Apply emergency procedures	**1.1** Emergencies are correctly identified in accordance with workplace procedures
	1.2 In the event of an emergency or abnormal situation, workplace 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 workplace procedures
	1.4 False distress alerts are avoided and appropriate action is taken in an accidental activation of a distress alert according to workplace procedures
	1.5 Orders are acknowledged and followed
	1.6 Allocated duties for emergency situations are performed according to workplace 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 workplace 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 workplace procedures

3.3 Reports on faults are provided and recommendations are made for improvements according to workplace procedures

3.4 Frequency of occurrence of faults is monitored and reported according to workplace 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.

Unit Mapping Information

This unit replaces and is equivalent to MARF019 Operate emergency equipment and apply emergency procedures.

Links

Companion Volume implementation guide can be found in VetNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=772efb7b-4cce-47fe-9bbd-ee3b1d1eb4c2