



Australian Government

MARF032 Apply medical first aid on board ship

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.

Application

This unit involves the skills and knowledge required to provide immediate first aid in the event of accident or illness onboard a ship.

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

- Electro-Technical Officer (STCW Electro-Technical Officer Unlimited)
- Engineer Watchkeeper (STCW Engineer Watchkeeper Unlimited)
- Master on a commercial vessel less than 500 gross tonnage (GT)
- Master of a commercial vessel Unlimited
- Watchkeeper Deck.

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 Electro-Technical Officer (STCW Electro-Technical Officer Unlimited), Engineer Watchkeeper (STCW Engineer Watchkeeper Unlimited), Master on a commercial vessel less than 500 gross tonnage (GT), Master Unlimited or Watchkeeper Deck 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

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

1 Prepare to respond to emergency onboard vessel

- 1.1** Casualty condition is assessed and appropriate response is determined in order to minimise hazards and determine the need for emergency medical assistance
- 1.2** Options for transporting casualty or waiting for medical assistance are evaluated in relation to environmental issues, transport availability and casualty condition
- 1.3** Casualty is sheltered from elements according to environmental conditions, as required

2 Provide first aid onboard vessel

- 2.1** Nature of casualty injury/condition and relevant first aid procedures are determined and explained to the casualty
- 2.2** Consent is sought from the casualty prior to applying first aid
- 2.3** First aid is provided to address casualty condition and according to effective first aid principles
- 2.4** Casualty condition is monitored and ongoing first aid is provided as required
- 2.5** Casualty is calmly reassured according to effective first aid principles
- 2.6** Condition of casualty is documented over time to assist in providing ongoing first aid

3 Work in conjunction with medical and emergency services support

- 3.1** Communication links are established with medical services using relevant communication equipment to ensure prompt control action is taken
- 3.2** Appropriate medical assistance is sought according to the circumstances
- 3.3** Medication is administered under direction from an

authorised health worker as required

3.4 Directions given by emergency services are followed to assist in the evacuation of the casualty, if required

4 Participate in debriefings **4.1** Information is provided on the incident and the first aid assistance provided

4.2 Clarifications are provided, where required

4.3 Suggestions are provided to improve future operations

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 is equivalent to MARF013 Provide medical first aid on board a vessel.

Links

Companion Volume implementation guide can be found in VetNet -

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