



Australian Government

MARF013 Provide medical first aid on board a vessel

Release: 1

MARF013 Provide medical first aid on board a vessel

Modification History

Release 1. New unit of competency.

Application

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

This unit applies to maritime workers working in the maritime industry as a Watchkeeper Deck; as a Master, Chief Mate or Watchkeeper Deck on ships of less than 500 gross tonnage (GT) in any operating area; or as Master or Chief Mate of vessels less than 3000 GT operating in near coastal waters; or as Marine Engineer Class 2 on commercial vessels greater than 3000 kW; or as a Marine Engineer Class 1 on commercial vessels of unlimited propulsion power.

This unit has links to legislative and certification requirements.

Pre-requisite Unit

Not applicable.

Competency Field

F – Operational Quality and Safety

Unit Sector

Not applicable.

Elements and Performance Criteria

Elements describe the essential outcomes.

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

- | | |
|---|--|
| 1 Prepare to respond to emergency on board | 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, if required |
| 2 Provide first aid on | 2.1 Nature of casualty injury/condition and relevant first aid |

- | | | |
|--|-----|---|
| board | | 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

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Emergency includes one or more of the following:

- asphyxia
- burns and scalds and the effects of heat and cold
- cardiac arrest
- drowning
- fractures, dislocations and muscular injuries
- medical care of rescued persons

Options for transporting casualty or waiting for medical assistance include one or more of the following:

- advice given by authorised health worker
- severity of injury
- time required for medical assistance to arrive
- whether movement might cause a deterioration in casualty condition
- whether contact with medical and/or emergency services has been achieved

Documented includes one or more of the following:

- administration of medications including time, date, dose, person administering
- description of injury
- first aid management
- fluid/oral intake/output including fluid loss via blood, vomit, faeces, urine
- location
- time
- vital signs

Communication equipment includes one or more of the following:

- GMDSS equipment
- VHF radio

Authorised health worker includes one or more of

- general practitioner
- nurse practitioner

the following:

- paramedic/ambulance officer

Unit Mapping Information

This is a new unit. This unit is equivalent to MARF5002A Provide medical first aid on board a vessel.

Links

Companion Volume implementation guides are found in VETNet -

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