



**Australian Government**

# **MARF018 Assist in an emergency response**

**Release: 1**

# MARF018 Assist in an emergency response

## Modification History

Release 1. New unit of competency.

## Application

This unit involves the skills and knowledge required to assist in responding to an emergency or incident and to apply control procedures on a vessel.

This unit applies to an Integrated Rating or Able Seafarer-Engine/Deck responding to an emergency individually, or as a member of an emergency response team.

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 Raise alarms

### PERFORMANCE CRITERIA

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

- 1.1 Emergency or incident is correctly identified according to organisational procedures
- 1.2 Emergency response plan is accessed, reviewed and clarified with appropriate personnel and/or emergency response team members
- 1.3 Duties allocated to minimise risk are carried out

- 1.4 Distress signals are activated according to manufacturer instructions and organisational procedures
- 2 Act in an emergency**
  - 2.1 Immediate action required is identified and taken, according to emergency procedures
  - 2.2 Safety and security procedures are complied with in all actions
  - 2.3 Personal protective equipment is selected and used according to requirements of the situation, work health and safety (WHS)/occupational health and safety (OHS), and emergency procedures
  - 2.4 Emergency equipment is selected and used appropriate to the emergency or incident
  - 2.5 Orders are acknowledged and followed
  - 2.6 Allocated duties for emergency situations are performed according to organisational procedures
  - 2.7 Communications are maintained with others to facilitate emergency response process
- 3 Assist others in distress**
  - 3.1 Distress signals from others are recognised and acknowledged
  - 3.2 Nature of assistance required is established
  - 3.3 Capability to safely assist or relay emergency is determined taking into account own safety and physical proximity to emergency or incident
  - 3.4 Appropriate response to emergency or incident is prepared for and implemented
  - 3.5 Communications are maintained with others to facilitate emergency response process
- 4 Monitor environment and incident**
  - 4.1 Factors that may create or increase risk of injury or damage are constantly assessed and reported to the Master
  - 4.2 Measures taken to relieve an emergency situation are monitored to ensure continued effectiveness
  - 4.3 Changes in conditions and behaviour are identified and reported

- 5 Assist with recovery from emergency or incident**
- 5.1 Evidence relating to cause of emergency or incident is preserved and recorded
  - 5.2 Appropriate assistance is provided according to emergency procedures
  - 5.3 Emergency equipment is returned to a state of readiness as soon as is reasonably possible
  - 5.4 Debriefings are attended and participated in as required

## 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.

Emergency or incident includes one or more of the following:

- anchoring
- capsize
- contaminated fuel
- engine breakdown or malfunction
- fire
- flooding
- fouled propeller
- fuel supply system failure
- grounding
- hypothermia
- injuries/illness
- person overboard
- person retrieval from water
- sinking
- swamping

Distress signals include one or more of the following:

- dye markers
- flags
- hand signals
- internal public address system

- Measures taken to relieve an emergency situation include one or more of the following:
- light signals
  - mobile phone (which may be limited in effectiveness)
  - pyrotechnic distress signals
  - radio
  - reflective mirror
  - satellite emergency position indicating radio beacons (EPIRBs)
  - search and rescue transponders (SARTs)
  - ship's whistle
  - sound signal including voice
  - V-sheet
  - enhanced lookout activities
  - fire watch
  - measurement of water ingress
  - monitoring distress frequencies
  - monitoring patient recovery

## Unit Mapping Information

This unit replaces and is equivalent to MARF3001A Assist in an emergency response.

## Links

Companion Volume implementation guides are found in VETNet -

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