



Australian Government

Assessment Requirements for MARF009 Survive at sea in the event of vessel abandonment

Release: 1

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Modification History

Release 1. New unit of competency.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- boarding a survival craft from the ship and water while wearing a life jacket
- determining the type and extent of the emergency
- donning a life jacket
- donning and using an immersion suit
- ensuring initial actions after leaving ship, and procedures and actions in the water minimise threats to survival
- freeing a survival craft of obstructions
- identifying hypothermia and providing appropriate treatment
- keeping afloat without a life jacket
- launching survival craft
- operating location devices, including radio equipment
- operating radio equipment
- operating survival craft equipment
- recognising and interpreting muster signals, and taking action that is appropriate to emergency and complies with established procedures
- righting an inverted life raft
- righting an inverted life raft while wearing a life jacket
- safely jumping from a height into water
- streaming a drogue or sea-anchor
- swimming while wearing a life jacket
- taking initial actions on boarding survival craft to enhance chance of survival
- timing and sequencing individual actions so they are appropriate to prevailing circumstance and conditions, and minimise potential dangers and threats to survival
- using appropriate method to board survival craft that avoids dangers to other survivors.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- action to be taken in an emergency

- characteristics of survival craft
- emergency muster and abandon vessel signals
- equipment found in survival craft, its function and the procedures for correct operation
- equipment in survival craft
- first aid techniques
- location of personal life-saving appliances
- location of survival equipment on vessel
- principles concerning survival including:
 - value of training and drills
 - personal protective clothing and equipment
 - need to be ready for any emergency
 - actions to be taken when called to survival craft stations
 - actions to be taken when required to abandon ship
 - actions to be taken when in the water
 - actions to be taken when aboard a survival craft
 - main dangers to survivors
- procedures for abandoning vessel
- relevant maritime regulations related to required survival equipment on a vessel
- relevant work health and safety (WHS)/occupational health and safety (OHS) legislation and policies
- standard safety symbols
- steps to be taken after collision, grounding or other marine casualty and resulting hull damage
- survival at sea techniques
- techniques for using survival equipment
- time required to make distress calls safely
- types of emergency situations which may occur such as collision, fire, foundering
- types of life-saving appliances normally carried on ships
- use of distress signals and penalty for misuse.

Assessment Conditions

Assessors must satisfy National Vocational Education and Training Regulator (NVR)/Australian Quality Training Framework (AQTF) assessor requirements.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- tools, equipment, machinery, materials and personal protective equipment currently used in industry

- applicable documentation such as legislation, regulations, codes of practice, workplace procedures and operational manuals
- range of relevant exercises, case studies and/or simulations.

Links

Companion Volume implementation guides are found in VETNet -

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