



Australian Government

Assessment Requirements for MARF005 Survive at sea using survival craft

Release: 2

Assessment Requirements for MARF005 Survive at sea using survival craft

Modification History

Release 2. Performance Evidence (PE) amended to include additional activities to better reflect the Performance Criteria. Clarification of guidance information in PE, Knowledge Evidence and Assessment Conditions.

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, performance criteria and range of conditions on at least one occasion and include:

- activation of gas release line to inflate life raft
- applying appropriate handling strategies to manoeuvre survival craft in rough weather and sea conditions
- boarding a life raft unassisted while wearing a lifejacket and assisting others to board
- collecting, managing and interpreting information on the use of lifesaving equipment
- deploy sea anchors and drouges and use paddles
- determining type and extent of emergency
- jumping safely from a height into the water while wearing a life jacket and according to established survival practice
- launching survival craft
- operating radio equipment
- participating in training, musters and emergency drills
- performing calculations to ration food and water
- reading and interpreting instructions for emergency procedures and for use of lifesaving and survival equipment
- recognising and interpreting muster signals
- righting an inverted life raft unassisted while wearing a lifejacket according to established survival practice
- swimming while wearing a lifejacket and floating without a lifejacket according to established survival practice
- using a rescue quoit to assist a person to the life raft

Knowledge Evidence

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

- action to be taken in emergency situations
- emergency muster and abandon vessel signals
- equipment found in survival craft, its function and procedures for correct operation
- established survival practice
- first aid techniques
- importance of being ready for shipboard emergencies
- International Convention for the Safety of Life at Sea (SOLAS) regulations
- location of survival equipment on vessel
- maintenance of lifesaving appliances
- personal protective equipment (PPE):
 - purpose
 - use
- procedures for abandoning vessel
- relevant maritime regulations:
 - relating to required survival equipment on a vessel
 - dealing with survival at sea following vessel abandonment
- relevant work health and safety/occupational health and safety (WHS/OHS) legislation and policies
- steps to be taken after collision, grounding or other marine casualty and resulting hull damage
- standard safety symbols
- survival at sea techniques
- survival craft:
 - construction
 - outfit
 - particular characteristics of different types
- techniques for using survival equipment
- time required to make distress calls safely
- threats to survival on vessel abandonment and appropriate strategies for countering these threats
- 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 satisfy the National Vocational Education and Training Regulator (NVR)/Australian Quality Training Framework (AQTF) standards.

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

MAR Maritime Training Package Companion Volume Implementation Guide at: - http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22