



Australian Government

Assessment Requirements for MARN001 Apply general purpose hand skills aboard a vessel

Release: 1

Assessment Requirements for MARN001 Apply general purpose hand skills aboard a vessel

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:

- anchoring in varying weather conditions
- assisting in different types of mooring operations
- handling ropes and wires
- implementing safe and environmentally responsible work practices
- lashing cargo
- performing an eye splice, back splice and a short splice
- performing common whipping on ropes
- securing equipment and objects for sea passage, transit in port or ready for use
- tying common knots, bends and hitches
- using capstans
- using cranes and derricks
- using different anchoring and mooring winches
- using synthetic rope and wire mooring lines.

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:

- anchor cable markings
- characteristics of different types of mooring ropes
- construction of different types of rope
- correct application of common knots, bends and hitches
- correct terminology
- different configurations of mooring lines for various parts of a vessel
- different types of anchor
- emergency stop procedures
- hazards that could occur if the operation is not properly controlled
- maintenance of different types of rope
- means of access
- organisational:

- safety management system (SMS)
- standard operating procedures (SOPs)
- procedures for working in confined spaces
- refuelling procedures
- requirements for access equipment
- work health and safety (WHS)/occupational health and safety (OHS) requirements and work practices.

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>