



Australian Government

Assessment Requirements for MARA008 Contribute to safe anchor handling and towing operations

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

- following manufacturer recommendations, regulations and vessel operating procedures
- implementing and working in a safe and controlled manner
- using anchor handling, towing and deck equipment
- using deck machinery
- using deck tools
- using verbal and non-verbal means of communication in a clear and appropriate manner to effectively communicate with other crew members

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:

- anchor handling and towing tools including:
 - anchors
 - buoys (surface and subsea)
 - capstans
 - capstan winches and wires
 - chains
 - connecting links (kenter, baldt, hinge, pear)
 - fibre rope
 - gob arrangements
 - grapnels
 - J hooks
 - oil rig cranes
 - shackles
 - swivels

- towed rigs
- towed barges
- towing pins
- tugger winches and wires
- wire stoppers/shark jaws
- wires (towing and work)
- legislation and guidance affecting anchor handling and towing operations
- anchor handling and towing equipment including:
 - capstan winches
 - towing winches
 - tugger winches
 - towing pins
 - working winches
 - wire stoppers/shark jaws
- safe working procedures
- terminology and abbreviations used in the maritime industry specific to anchor handling and towing operations
- work health and safety/occupational health and safety (WHS/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 satisfy the National Vocational Education and Training Regulator (NVR)/Australian Quality Training Framework (AQTF) standards.

Assessment must occur in workplace operational situations on board an Anchor Handling Tug Supply (AHTS) vessel or where this is not available, in simulated workplace operational situations that replicate 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:

applicable documentation such as legislation, regulations, codes of practice, workplace procedures and operational manuals

range of relevant practical and written exercises, case studies and simulations that reflect typical ambient conditions found in the workplace

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

Links

Companion Volume implementation guides are found in VETNet -

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