



**Australian Government**

# **Assessment Requirements for MARM006 Assist in the survey of commercial vessels**

**Release: 1**

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## Modification History

Not applicable.

## 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.

Assisting in the implementation of a survey plan for a commercial vessel should be undertaken in at least three different survey purpose contexts and include:

- accurately interpreting numerical data required as part of survey processes
- applying relevant work health and safety/occupational health and safety (WHS/OHS) requirements and work practices
- communicating effectively and following safe work practices while assisting with a marine survey
- coordinating and scheduling tools, equipment and personnel requirements appropriate to survey procedures
- developing effective planning documents
- documenting suitable checking and survey procedures
- eliciting information from a variety of sources
- ensuring high level of detail in recordkeeping
- estimating, measuring and calculating time required to complete tasks
- identifying problems and arranging appropriate corrective action
- interpreting and accurately applying information from legislation, regulations and codes of practice
- interpreting, applying and conveying information verbally, in writing and diagrammatically
- maintaining documentation
- observing situations and analysing information
- performing accurate and reliable calculations
- preparing interview documentation using accurate expression and appropriate level of formality in structure and format
- reading and interpreting:
  - plans accurately
  - survey documentation and data
- recording and reporting workplace information
- using and maintaining relevant tools, equipment and materials
- using appropriate communication and interpersonal techniques with colleagues and people external to the organisation
- using computers for word processing and manipulation of statistical data

- using critical analysis, evaluation and deductive reasoning
- working safely and continually reviewing changing work environment
- writing high quality reports using appropriate formats.

## 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:

- applicable commonwealth, state/territory legislation, regulations, codes of practice, standards, and established safe practices relevant to conducting a survey for commercial vessels
- appropriate mathematical procedures for estimating and measuring, including calculating time to complete tasks
- environmental protection requirements, including safe disposal of waste and compliance with marine environment protection legislation
- established communication channels and protocols
- legal and organisational requirements for documentation
- organisational policy, procedures, guidelines and protocols
- own and others' areas of responsibility
- permit, licensing and certification requirements required by maritime industry authorities
- procedures for recording and reporting information
- purposes of surveys including statutory, trade, insurance, sale and purchase
- research and sampling techniques
- responding to diversity
- responses to non-compliance
- risk management
- security storage of evidence/information
- scope, depth and frequency of marine surveys
- survey procedures
- types of tools and equipment, and procedures for their safe use and maintenance
- WHS/OHS legislation, policies and procedures.

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

Assessment must occur in workplace operational situations or where these are not available, in simulated workplace operational situations or an industry-approved marine operations site that replicates workplace conditions where assisting in the survey of commercial vessels can be conducted.

Resources for assessment include access to:

- relevant documentation including workplace procedures, regulations, codes of practice and operation manuals
- tools, equipment, materials and personal protective equipment currently used in industry to survey a commercial vessel.

Performance should be demonstrated consistently over time and in a suitable range of contexts.

## Links

Companion Volume implementation guides are found in VETNet -

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