



Australian Government

Assessment Requirements for MARM018

Undertake a periodic statutory survey

Release: 1

Assessment Requirements for MARM018 Undertake a periodic statutory survey

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.

A periodic survey for at least three different vessels under different conditions should be conducted and include:

- accurately interpreting standards and guidelines, and applying rules and/or regulatory requirements to survey tasks
- applying relevant work health and safety/occupational health and safety (WHS/OHS) requirements and work practices
- carrying out survey tasks in a logical sequence according to organisational operating procedures
- communicating effectively with others as required
- developing effective planning documents
- conducting vessel history searches
- following instructions, regulations, marine orders, organisational operating procedures
- identifying defects, faults and corrosion to operational systems, hull and superstructure, safety and fire equipment
- operating technical and electronic equipment
- providing high quality written and verbal reports
- selecting and using suitable equipment including personal protection equipment
- using a range of communication techniques including:
 - establishing rapport
 - listening
 - negotiating
 - probing
 - reflecting
 - resolving conflict
- using appropriate communication and interpersonal techniques with a diverse range of clients/representatives and staff
- using business technology and common software programs.

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 Australian/New Zealand Standards (AS/NZS), in particular:
 - AS/NZS 3000: 2007 Electrical installations
 - AS/NZS 3017: 2007 Electrical installations – verification guidelines
 - AS/NZS ISO 9001: 2008 Quality Management Systems – requirements
- certificates of operation and how they apply to the survey task, in particular:
 - assessment of seafarer eligibility
 - certificate of survey requirements
 - restrictions and endorsements
 - safety management system (SMS) requirements
- international conventions and acts such as International Convention for the Prevention of Pollution from Ships (MARPOL), safety of life at sea (SOLAS)
- international conventions for load lines
- legal requirements relating to recording information
- Marine Safety (Domestic Commercial Vessel) National Law
- national and international regulations, International Maritime Organization (IMO) Conventions and Codes, including Australian Maritime Safety Authority (AMSA) Marine Orders
- National Standard for Commercial Vessels (NSCV) relating to conducting periodic surveys and in particular:
 - Part B – General Requirements
 - Part E – Operational Practices
- National Standard for the Administration of Marine Safety (NSAMS)
- risk management principles and techniques
- role of surveyor in carrying out periodic statutory surveys
- state/territory and local government legislation and regulations relating to:
 - environmental protection
 - maritime regulations
- 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 a periodic statutory survey can be conducted.

Resources for assessment include access to:

- relevant documentation including workplace procedures, regulations, codes of practice and operation manuals
- tools, equipment, material and personal protective equipment currently used in industry and required when undertaking a periodic statutory survey.

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>