



Australian Government

Assessment Requirements for MARM015 Participate in investigating marine incidents

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:

- accessing data on marine investigations, accidents and incidents from a variety of sources
- accessing relevant marine incident information and data
- analysing relevant workplace information and data
- applying relevant work health and safety/occupational health and safety (WHS/OHS) requirements and work practices
- carrying out calculations (such as vessel stability)
- communicating effectively with personnel at all levels of the organisation, marine incident specialists and, as required, emergency services personnel
- conducting effective formal and informal meetings
- consulting and negotiating with others to develop plans and to implement and monitor designated actions
- contributing to and assessing resources needed to systematically manage marine incidents and, where appropriate, access these resources
- developing effective planning documents
- effectively liaising with internal and external authorities/agencies
- identifying areas for improvement with the survey of marine incidents
- making observations of workplace tasks and interactions between people, their activities, equipment, environment and systems
- managing:
 - incident and responsibilities of self and others
 - own tasks within a timeframe
- paying attention to detail when making observations and recording outcomes
- preparing high quality reports for a range of target groups and stakeholders
- producing accurate and reliable information and data related to vessel, crew and/or marine environment
- using a range of communication media
- using basic measuring equipment including reading scales and dials applicable to selected hazards.

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:

- characteristics, mode of action and survey tasks for major and minor marine incidents
- concept of common law duty of care
- ethics related to professional practice
- formal and informal communication and consultation processes, and key personnel related to communication
- how the characteristics and composition of the workforce impact on risk and the systematic approach to managing a marine incident, for example:
- communication skills
 - cultural background/workplace diversity
 - gender
 - language, literacy and numeracy
 - structure and organisation of workforce (part-time, casual and contract workers, shift rosters, geographical location)
 - workers with specific needs
- internal and external sources of information and data
- language, literacy and cultural profile of the work group
- legislative requirements for marine incident information and data, and consultation
- marine incident causation for a range of different incidents including marine environment incidents
- methods of providing evidence of compliance with maritime legislation
- nature of workplace processes (including work flow, planning and control) and hazards relevant to particular workplace, vessel and vessel operations
- organisational policies and procedures
- other functional areas that impact on managing marine incidents
- principles and practices of continuity and validity of evidence retention for potential legal action
- requirements for:
 - recordkeeping that addresses privacy, maritime and other applicable legislation
 - reporting marine incidents under legislation, organisational policy and procedures, codes of practice including notification and reporting of incidents
- requirements under hazard specific legislation and codes of practice
- rights of marine safety inspectors
- roles and responsibilities of vessel employees and other stakeholders including agents and contractors
- standard industry controls for a range of hazards
- state/territory and commonwealth maritime legislation (acts, regulations, codes of practice, associated standards and guidance material) including prescriptive and performance approaches and links to other relevant legislation such as industrial relations, WHS/OHS and

duty of care

- 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 participation in the investigation of marine incidents 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.

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>