



Australian Government

Assessment Requirements for MARE002 Communicate during mooring and unmooring activities

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:

- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements and work practices
- being aware of own ability and limits to rectify irregularities and faults
- checking functioning of radios and communications equipment
- communicating effectively with others when mooring and unmooring a vessel
- complying with relevant maritime regulations and International Maritime Organization (IMO) Conventions and Codes, including relevant sections of Australian Maritime Safety Authority (AMSA) Marine Orders as they apply to mooring and unmooring operations on ocean-going vessels
- ensuring behaviour reflects relevant current legislative and regulatory requirements
- following all orders carefully and systematically
- following work instructions
- identifying and correctly using various types of radios and other relevant communications equipment
- implementing port and vessel security procedures
- initiating timely action in response to defects or damage
- interpreting and following procedures for communicating with others during mooring and unmooring operations
- recognising and responding appropriately to cultural differences in the workplace
- recognising problems that may occur when communicating with others during mooring and unmooring operations and taking appropriate action to report and resolve these problems
- taking proper care of radios and communications equipment
- testing and recharging batteries used in radios and other communications equipment
- using hand held VHF radios correctly when communicating with ship's crew, pilot and wharf supervisor.

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:

- basic principles and procedures for marine VHF radio communication:
 - by day or night
 - in normal and emergency situations
 - under any permissible conditions of weather
 - at a range of shore-side terminals and wharves
- communications techniques and equipment required during mooring and unmooring operations, including protocols for radio use
- correct use of handheld VHF radio
- factors that affect communication during mooring and unmooring operations, such as effects of noise, faulty equipment, discharged batteries, wind, weather
- maritime regulations applicable to communication during mooring and unmooring of vessels
- methods of visual contact and hand signals
- operational characteristics of different types of radios and other forms of communications equipment used in mooring and unmooring operations
- practices and procedures for communicating with others during mooring and unmooring operations
- purpose of silence periods when operating radio equipment
- radio calling and replying procedures
- relevant manufacturer instructions relating to use of radios and other communications equipment
- relevant maritime and radio communications regulations
- relevant port and vessel security procedures, including operating radio communications channel instructions
- relevant WHS/OHS codes of practice, policies and procedures.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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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 this is not available, in simulated workplace operational situations or an industry-approved marine operations site that replicate workplace conditions.

Resources for assessment include access to:

- a range of relevant exercises, case studies and/or other simulated practical and knowledge assessments
- relevant documentation including workplace procedures, regulations, codes of practice and operation manuals
- tools, equipment, 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>