



**Australian Government**

# **Assessment Requirements for MARM003 Identify factors that affect a commercial vessel's fitness for purpose**

**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/occupational health and safety (WHS/OHS) requirements and work practices
- communicating effectively verbally and in writing when describing and reporting condition and fitness for purpose of commercial vessels
- developing effective planning documents
- following required:
  - WHS/OHS procedures and precautions when monitoring condition and fitness for purpose of commercial vessels
  - work schedules according to organisational requirements
- providing accurate and reliable information
- providing the required amount of detail in reports
- reading, interpreting and applying instructions, stability book, vessel plans and specifications relevant to inspecting condition and fitness for purpose of commercial vessels
- recognising routine indicators of deterioration when inspecting condition and fitness for purpose of commercial vessels
- using technical terms related to vessel construction, components and material.

## **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, standards, codes of practice and established safe practices relevant to full range of processes for conducting a survey for commercial vessels
- causes and indicators of vessel deterioration
- construction, layout and subdivision requirements of a range of different commercial vessels
- corrosion and deterioration control measures including surface preparation and coatings

- methods for determining fitness for purpose of commercial vessels
- principal stresses that act on structure of commercial vessels
- properties and application of materials used in constructing commercial vessels
- WHS/OHS requirements and safe 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 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 factors that affect fitness for purpose of a commercial vessel can be identified.

Resources for assessment include access to:

- relevant regulatory and equipment documentation including that impacts on work activities
- tools, equipment, material 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>