



Australian Government

Assessment Requirements for MARB001 Assist with routine maintenance of a vessel

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 and performance criteria on at least one occasion and include:

- completing maintenance records
- implementing safe and environmentally responsible work practices
- reading, interpreting and applying manufacturer instructions including all WHS/OHS requirements and data safety sheets (SDS)/material safety data sheets (MSDS)
- recognising faulty equipment
- selecting and using correct tools and equipment for cleaning or maintenance task.

Knowledge 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 and include knowledge of:

- component parts, operation and routine maintenance requirements of vessel machinery
- environmental and waste management procedures:
 - preventative measures with regard to damage to natural areas caused by servicing, maintenance and cleaning activities
 - safely using and disposing of cleaning and maintenance debris including oil containers, fuel and chemical residues, paint
- equipment cleaning and preservation techniques
- maintenance hazards and problems
- paint types and applications
- principles and procedures of machinery lubrication as they relate to vessel machinery
- procedures for using hand tools for routine maintenance operations
- relevant WHS/OHS and pollution control legislation
- rust treatment
- techniques for maintenance of surfaces including paint, timber, fibre glass, steel and aluminium
- types, characteristics and functions of:
 - equipment/tools used in cleaning and maintenance
 - vessel machinery and equipment
- workplace cleaning and maintenance procedures.

Assessment Conditions

Assessors must satisfy National Vocational Education and Training Regulator (NVR)/Australian Quality Training Framework (AQTF) assessor requirements.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

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.

Resources for assessment must include access to:

- tools, equipment, machinery, materials and personal protective equipment currently used in industry
- applicable documentation such as legislation, regulations, codes of practice, workplace procedures and operational manuals
- range of relevant exercises, case studies and/or simulations.

Links

Companion Volume implementation guides are found in VETNet -

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