



Australian Government

MARC034 Maintain hull out of water

Release: 2

MARC034 Maintain hull out of water

Modification History

Release 2. This is the second release of this unit of competency in the MAR Maritime Training Package.

- Minor statement changes in unit Application
- Minor statement changes in Knowledge Evidence
- Minor statement changes in Assessment Conditions.

Release 1. New unit of competency. Licensing/regulatory information has been incorporated in accordance with Regulatory requirements. Assessment Requirements have been strengthened in accordance with Regulatory requirements.

Application

This unit involves the skills and knowledge required to carry out basic maintenance to vessel hull while it is out of water.

This unit applies to people working in the maritime industry in the capacity of:

- Marine Engine Driver Grade 1 Near Coastal
- Marine Engine Driver Grade 2 Near Coastal
- Marine Engine Driver Grade 3 Near Coastal

Licensing/Regulatory Information

Legislative and regulatory requirements are applicable to this unit.

This unit is one of the requirements to obtain Australian Maritime Safety Authority (AMSA) certification as a Marine Engine Driver Grade 3 NC, Marine Engine Driver Grade 2 NC and Marine Engine Driver Grade 1 NC as specified in Marine Order 505.

Seafarers seeking certification should check with AMSA.

Pre-requisite Unit

Not Applicable.

Competency Field

C - Equipment Operations

Unit Sector

Not Applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Prepare for work

- 1.1** Planned maintenance program for hull type and construction material is accessed to determine hull maintenance requirements
- 1.2** Vessel is inspected and additional maintenance requirements are determined
- 1.3** Maintenance tasks are planned and sequenced in conjunction with others involved in or affected by maintenance work
- 1.4** Repair tools and equipment are selected and checked for serviceability
- 1.5** Work area is prepared

2 Carry out required maintenance and repairs to hull, equipment and fittings

- 2.1** Suitable personal protective equipment is selected and used according to work health and safety (WHS)/occupational health and safety (OHS) requirements
- 2.2** Permits for hot work, confined space entry and other high risk activities are completed according to organisational and regulatory requirements
- 2.3** Tasks are performed according to manufacturer specifications, maintenance yard requirements and organisational practices

3 Clean up and complete documentation

- 3.1** Work area is cleared and cleaned so it is in a serviceable condition
- 3.2** Materials are disposed of or recycled according to legislative and organisational requirements
- 3.3** Tools and equipment are cleaned, checked and stored according to organisational procedures

- 3.4** Maintenance reports are completed according to workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Unit Mapping Information

This unit replaces and is equivalent to MARC002 Maintain hull out of water.

Links

Companion Volume Implementation Guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=772efb7b-4cce-47fe-9bbd-ee3b1d1eb4c2>