



Australian Government

MARB055 Maintain mooring equipment

Release: 1

MARB055 Maintain mooring equipment

Modification History

Release 1. This is the first release of this unit of competency in the MAR Maritime Training Package.

Application

This unit involves the skills and knowledge required to maintain mooring equipment.

This includes identifying faulty equipment, working safely, carrying out maintenance and completing necessary documentation.

This unit applies to individuals working in the maritime industry who have responsibility for the operational maintenance of mooring equipment.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

B – Equipment Checking and Maintenance

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to carry out maintenance

PERFORMANCE CRITERIA

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

1.1 Inspections are conducted and maintenance requirements are identified in accordance with workplace procedures

1.2 Risk is assessed and hazard control measures are applied to level of responsibility and referred to appropriate person for

further action in accordance with workplace procedures

1.3 Tasks are planned and sequenced in conjunction with others involved in or affected by maintenance work and task prioritisation is determined

1.4 Relevant tools and equipment required to undertake maintenance are identified and assembled in accordance with workplace procedures

1.5 Appropriate personal protective equipment (PPE) is selected and used in accordance with workplace procedures

2 Carry out maintenance

2.1 Maintenance is carried out in accordance with manufacturer instructions, specifications, and workplace procedures

2.2 Equipment that is unable to be repaired or requires specialised maintenance is reported to relevant personnel in accordance with workplace procedures

2.3 Equipment is checked and tested to determine whether it functions correctly in accordance with workplace procedures

3 Complete maintenance

3.1 Equipment is suitably stored where it is not likely to suffer deterioration or damage

3.2 Appropriate personnel are notified of completion of maintenance and details are documented in accordance with 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.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to MARB025 Maintain mooring equipment.

Links

Companion Volume Implementation Guides are found in VETNet -

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