



Australian Government

MARC061 Conduct mooring operations using mechanical equipment

Release: 1

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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 conduct mooring operations using mechanical equipment.

This unit applies to people working in the maritime industry as a Linesperson.

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

C – Equipment operations

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare equipment for mooring operations

PERFORMANCE CRITERIA

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

- 1.1 Appropriate personal protective equipment (PPE) is selected and assembled in accordance with workplace procedures
- 1.2 Equipment is located, selected, and made ready in accordance with workplace procedures to achieve safe and

efficient operations

- 1.3** Routine pre-operational checks are carried out in accordance with manufacturer instructions and workplace procedures
 - 1.4** Non-operational equipment is tagged out, and reported to appropriate personnel
 - 1.5** Hazards are identified and control measures are applied in accordance with workplace procedures and reported
- 2 Operate mechanical mooring equipment**
 - 2.1** Equipment is operated in a safe and controlled manner within defined operating limits and in accordance with workplace procedures and manufacturer's instructions
 - 2.2** Equipment failure is identified, and action is taken and reported in accordance with workplace procedures (as required)
- 3 Complete equipment shut down**
 - 3.1** Equipment is shut down in accordance with manufacturer instructions and workplace procedures
 - 3.2** Defective, damaged, or malfunctioning equipment is tagged out, recorded, and reported in accordance with workplace procedures
 - 3.3** All required documentation is completed 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 not equivalent to MARC031 Shift mooring lines using mechanical means.

Links

Companion Volume Implementation Guides are found in VETNet -

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