



Australian Government

MARC058 Perform rigging on board a vessel

Release: 1

MARC058 Perform rigging on board a vessel

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 perform basic rigging operations and to use associated equipment in the maritime industry.

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

- Able Seafarer – Deck or Integrated Rating who apply safe work practices when undertaking basic rigging on a range of vessels.

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 an Able Seafarer- Deck or Integrated Rating and to meet regulatory requirements this unit must be delivered consistent with Marine Orders and with the relevant sections of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW).

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.

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| 1 Rig and maintain personnel and pilot access ways | 1.1 Personnel access equipment is checked and correctly rigged according to workplace procedures and applicable standards |
| | 1.2 Requirements and recommendations for safe access by alternative means are identified and organised according to workplace procedures and recognised standards |
| 2 Perform tasks aloft and over vessel's side | 2.1 Site and equipment for working aloft and over the side are prepared according to workplace procedures and recognised standards |
| | 2.2 Required precautions are taken when working aloft or over the side |
| | 2.3 Chairs, stages, safety harnesses and appropriate safety equipment are used according to workplace procedures and applicable standards |
| | 2.4 Portable ladders are correctly used and maintained |
| | 2.5 Equipment used when working aloft and over the side is correctly maintained and stored |
| 3 Lash and secure cargo | 3.1 Lashing equipment is inspected and maintained according to workplace procedures and applicable standards |
| | 3.2 Faulty lashing equipment is identified and isolated, reported and maintained according to workplace procedures and applicable standards |
| | 3.3 Cargo is lashed and secured according to workplace procedures and applicable standards |
| | 3.4 Appropriate consideration is given to effects of vessel's motion on stowed cargo when lashing cargo |
| | 3.5 Lashing equipment is correctly stored after use |
| | 3.6 Loads are correctly rigged using appropriate ropes and rigging gear according to workplace procedures and safety requirements |
| | 3.7 Effective communication is maintained with crew to ensure the safety and integrity of the vessel and crew |

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 MARC029 Perform rigging on board a vessel.

Links

Companion Volume implementation guide can be found in VetNet -

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