



Australian Government

MAR30113 Certificate III in Maritime Operations (Integrated Rating)

Release 1

MAR30113 Certificate III in Maritime Operations (Integrated Rating)

Modification History

Release 1	<p>This is the first release of this qualification in the MAR13 Maritime Training Package.</p> <p>This qualification replaces TDM30307 Certificate III in Transport Distribution (Maritime Operations - Integrated Rating).</p>
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Description

This qualification is suitable for people working in entry level positions in the maritime industry as a general crew member on a ship, carrying out maintenance and lookout duties on decks and in commercial ship engine rooms.

Integrated ratings steer a vessel under the direction of the officer of the watch and work in the engine room under the direction of engineering officers.

Pathways Information

Pathways into the qualification

MARSS00001 Coxswain Grade 1 and Grade 2 Skill Set

Pathways from the qualification

MAR40113 Certificate IV in Maritime Operations (Chief Integrated Rating)

Licensing/Regulatory Information

This qualification is currently cited as meeting some of the requirements for certification as an Integrated Rating as described in Marine Orders Part 3: Seagoing Qualifications under the Australian Navigation Act 2012 by the Australian Maritime Safety Authority (AMSA). Certification will require achievement of the MAR30113 Certificate III in Maritime Operations (Integrated Rating), sea-service, a valid first aid certificate and completion of a task record book; people seeking certification should check the requirements with AMSA.

Entry Requirements

There are no entry requirements for this qualification.

Employability Skills Summary

The following table contains a summary of the employability skills as identified by the maritime industry for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that may vary depending on packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	Complete any required records when performing routine remedial, preventative and survey deck maintenance on a vessel Read and interpret SDS/MSDS Use basic signals to operate equipment including winches, cranes, windlasses and hoists
Teamwork	Maintain effective communication with crew during fuelling and transferring operations to ensure the safety and integrity of the vessel and crew Provide instructions to crew and passengers to maximise chances of survival Work safely and collaboratively with others when entering and working in a confined space
Problem-solving	Identify problems that can occur during the operation of engines on vessels Recognise faulty equipment and take appropriate action Recognise unsafe conditions and potential hazards, and assess and report risk according to organisational procedures
Initiative and enterprise	Follow instructions to monitor engine-room machinery and equipment Make suggestions for improved environmental work practices Select and use relevant tools and equipment
Planning and organising	Follow required work schedule according to organisational requirements Obtain permission to enter confined space Plan and prepare for work
Self-management	Maintain situational awareness Make distress calls using radio equipment on distress call frequency to communicate nature of emergency Select, prepare and use personal protective equipment and emergency

	rescue equipment
Learning	Organise abandon vessel musters and drills Practise realistic drills and musters to ensure pre-incident readiness of response personnel Review musters and drills against objectives
Technology	Maintain integrity of emergency and distress alerting systems Monitor VHF and communicate information to the Master if appropriate Use portable radio equipment, pyrotechnics and other signalling equipment

Packaging Rules

Total number of units = 18 units

18 core units

Core units			
Field			
A	Handling Cargo and Vessel Stability	MARA3001A	Contribute to safe cargo operations on liquefied gas tankers
		MARA3002A	Contribute to safe cargo operations on oil and chemical tankers
B	Equipment Checking and Maintenance	MARB3002A	Perform routine engine maintenance on a vessel
		MARB3003A	Perform routine maintenance and repairs on a vessel
C	Equipment Operations	MARC3006A	Operate deck machinery, cargo handling gear and equipment on a vessel
		MARC3008A	Operate engine equipment and associated propulsion plant
F	Operational Quality and Safety	MARF3001A	Assist in an emergency response
		MARF3002A	Observe personal safety and social responsibility
		MARF3003A	Operate emergency equipment and apply emergency procedures

		MARF3004A	Operate survival craft and other lifesaving appliances
		MARF3005A	Prevent and fight fires on board a vessel
		MARF3006A	Survive at sea in the event of vessel abandonment
		MARF3007A	Work safely in confined spaces on a vessel
J	Environment	MARJ2001A	Follow environmental work practices
K	Manoeuvring Vessels	MARK3002A	Steer a vessel under direction of the Master
N	Seamanship	MARN3002A	Use seamanship skills on board a vessel
O	Watchkeeping	MARO3001A	Contribute to monitoring and controlling a safe engine watch
		MARO3002A	Contribute to monitoring and controlling a safe navigational watch

Custom Content Section

Not applicable.