



Australian Government

**MAR20213 Certificate II in Maritime
Operations (Marine Engine Driver Grade
3)**

Release 1

MAR20213 Certificate II in Maritime Operations (Marine Engine Driver Grade 3)

Modification History

Release 1	<p>This is the first release of this qualification in the MAR13 Maritime Training Package.</p> <p>This qualification replaces TDM20207 Certificate II in Transport Distribution (Marine Engine Driving - Grade 3).</p>
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Description

This qualification is suitable for people who work in the maritime industry in charge of operating vessels with a propulsion power up to 500 kW.

Pathways Information

Pathways into the qualification

Nil

Pathways from the qualification

MAR30213 Certificate III in Maritime Operations (Marine Engine Driver Grade 2)

MAR30313 Certificate III in Maritime Operations (Marine Engine Driver Steam)

Licensing/Regulatory Information

This qualification is currently cited as meeting some of the requirements for certification as a Marine Engine Driver Grade 3 as described in Part D of the National Standard for Commercial Vessels (NSCV) by the Australian Maritime Safety Authority (AMSA). Certification will require achievement of the MAR20213 Certificate II in Maritime Operations (Marine Engine Driver Grade 3) and other requirements; people seeking certification should check 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 relevant log books and service reports Implement appropriate communication skills and techniques during emergency and survival situations Read and interpret manufacturer specifications
Teamwork	Develop and sequence work plan in conjunction with others involved in or affected by plan, according to organisational procedures Provide support to team members to ensure workgroup goals are met Request advice, receive feedback and work with a team
Problem-solving	Identify faults and take appropriate action to rectify them Make suggestions for improved environmental work practices Recognise and repair basic operational faults or organise maintenance assistance
Initiative and enterprise	Confirm timelines, jobs and work priorities with Master and other relevant authorities, when applicable Provide assistance to preserve fire scene prior to investigation, if appropriate Ration water and food
Planning and organising	Implement work practices and work instructions relating to potential environmental impacts Plan and sequence tasks in conjunction with others involved in or affected by maintenance work Reorder stock and consumables as required
Self-management	Confirm timelines, jobs and work priorities with Master and other relevant authorities, when applicable Identify own responsibilities and duties in relation to workgroup members and undertake activities in a manner that promotes cooperation and good relationships

	Organise survival equipment to maximise chances of survival
Learning	Identify and implement regulatory requirements and company procedures for musters and drills Participate in abandon vessel drills Participate in fire drills and musters to ensure readiness for fire emergencies
Technology	Make distress calls using radio equipment on distress call frequency, if time allows, to communicate the nature of the emergency Operate radio equipment Select and use technology appropriate to a task

Packaging Rules

Total number of units = 12 units

12 core units

Core units			
Field			
B	Equipment Checking and Maintenance	MARB2002A	Service marine internal combustion engines, and propulsion and auxiliary systems
C	Equipment Operations	MARC2001A	Complete engine room tasks
		MARC2002A	Maintain hull out of water
		MARC2003A	Operate and maintain extra low and low voltage electrical systems and equipment
		MARC2004A	Operate deck machinery
		MARC2007A	Operate marine internal combustion engines, and propulsion and auxiliary systems
F	Operational Quality and Safety	MARF1001A	Apply basic survival skills in the event of vessel abandonment
		MARF1002A	Follow procedures to minimise and fight fires on board a vessel
		MARF1005A	Meet work health and safety requirements

		MARF1006A	Survive at sea using survival craft
J	Environment	MARJ2001A	Follow environmental work practices
	Imported	BSBWOR203B	Work effectively with others

Custom Content Section

Not applicable.