



Australian Government

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

Release 1

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

Modification History

Release 1	This is the first release of this qualification in the MAR13 Maritime Training Package. TDM30207 Certificate III in Transport Distribution (Marine Engine Driving - Grade 2).
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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 of up to 750 kW.

Pathways Information

Pathways into the qualification

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

Pathways from the qualification

MAR40213 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1)

Licensing/Regulatory Information

This qualification is currently cited as meeting some of the requirements for certification as a Marine Engine Driver Grade 2 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 MAR30213 Certificate III in Maritime Operations (Marine Engine Driver Grade 2) 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 required records Read and interpret manufacturer specifications and safety data sheets (SDS)/material safety data sheets (MSDS) Write simple reports
Teamwork	Encourage, acknowledge and act upon constructive feedback provided by others in the workgroup Plan and sequence tasks in conjunction with others involved in or affected by maintenance work Provide support to team members to ensure work group goals are met
Problem-solving	Make suggestions for improved environmental work practices Recognise risks to fellow workers and other people and take action to eliminate or reduce them Take action promptly to address problems that may arise when following vessel abandonment procedures
Initiative and enterprise	Provide ideas to control the level of risk associated with work tasks Recognise faulty equipment and take appropriate action Take appropriate action in response to an accidental spillage or safety incident during refuelling and fuel transfer operations
Planning and organising	Develop work plan and sequence in conjunction with others involved in or affected by plan, according to organisational procedures Monitor and maintain stock levels and consumables at required levels Plan maintenance activities according to technical, legislative, safety and procedural specifications
Self-management	Identify threats to survival and outline treatment options Maintain collaboration and communication with others to support the safety and efficiency of the firefighting operation Make contributions to the review of environmental work practices and

	policies within limits of own responsibility
Learning	Participate in training, musters and emergency drills Practise survival techniques Undertake participation in fire drills and musters to ensure readiness for fire emergencies
Technology	Operate survival radio equipment according to manufacturer instructions and regulatory protocols Regularly check firefighting equipment and take appropriate action to ensure that it is operational Select and use technology appropriate to a task

Packaging Rules

Total number of units = 16 units

16 core units

Core units			
Field			
B	Equipment Checking and Maintenance	MARB3006A	Maintain marine internal combustion engines, propulsion plant and auxiliary systems
		MARB3007A	Undertake basic maintenance of electrical 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
		MARC3001A	Manage fuel systems
	MARC3005A	Operate and monitor marine internal combustion engines, propulsion plant and auxiliary systems	

		MARC3007A	Operate electrical 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.