



**Australian Government**

# **MAR50313 Diploma of Maritime Operations (Watchkeeper Deck)**

**Release 1**

## MAR50313 Diploma of Maritime Operations (Watchkeeper Deck)

### Modification History

Release 1	<p>This is the first release of this qualification in the MAR13 Maritime Training Package.</p> <p>This qualification replaces TDM50307 Diploma of Transport Distribution (Maritime Operations - Deck Watchkeeper).</p>
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### Description

This qualification is suitable for people who work in the maritime industry as a Watchkeeper Deck.

### Pathways Information

#### Pathways into the qualification

MAR40113 Certificate IV in Maritime Operations (Chief Integrated Rating)

#### Pathways from the qualification

MAR50413 Diploma of Maritime Operations (Master up to 500 GT or Master 80 metres)

MAR60213 Advanced Diploma of Maritime Operations (Master Unlimited)

### Licensing/Regulatory Information

This qualification is currently cited as meeting some of the requirements for the certification as a Watchkeeper (Deck) as described in Marine Orders Part 3: Seagoing Qualifications under the Navigation Act 2012 by the Australian Maritime Safety Authority (AMSA).

Certification will require achievement of the MAR50313 Diploma of Maritime Operations (Watchkeeper Deck), qualifying sea-service, a certificate of medical fitness and short course requirements; 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	<p>Make communications with engine room to ensure main engines are readied for manoeuvring</p> <p>Prepare incident reports</p> <p>Read, interpret and apply instructions, regulations, procedures and information associated with loading, unloading, stowage and care of cargo</p>
Teamwork	<p>Conduct meetings and briefings to maintain understanding and support with crew and stakeholders</p> <p>Provide assistance to crew members to accomplish teamwork and achieve organisational goals</p> <p>Work safely and collaboratively with others working in a confined space</p>
Problem-solving	<p>Identify and resolve or report any problems with persons accessing the vessel</p> <p>Identify and solve problems associated with loading, unloading, stowage and care of cargo</p> <p>Use strategies for resolving differences to negotiate issues and problems</p>
Initiative and enterprise	<p>Identify stakeholders, their relationship to the vessel and perceived attitudes about the vessel</p> <p>Provide suggestions to improve future operations</p> <p>Recognise in time, irregularities beyond own ability to rectify, to enable remedial action to be taken</p>
Planning and organising	<p>Allocate, assign and prioritise resources</p> <p>Plan an appropriate first aid response in line with established first aid principles, policies and procedures</p> <p>Review cargo plan</p>
Self-management	<p>Evaluate effectiveness of decisions to improve future decision making</p> <p>Make decisions consistent with personal and professional values, ethics and regulatory obligations</p>

	Vary leadership and guidance strategies to meet changing priorities and situations, taking into account the differing needs and skills of individuals and the requirements of the tasks
Learning	Encourage and support crew members to take advantage of learning and development opportunities according to their needs and organisational requirements  Provide learning and development activities  Support individuals to identify their specific learning and development needs
Technology	Interpret information from bridge equipment to identify navigational hazards and fix vessel position  Store data electronically or in hard copy as required by organisational procedures and regulatory requirements  Use an electronic chart display and information system for passage planning and navigation

## Packaging Rules

**Total number of units = 25 units**

25 core units

<b>Core units</b>			
<b>Field</b>			
<b>A</b>	<b>Handling Cargo and Vessel Stability</b>	MARA3001A	Contribute to safe cargo operations on liquefied gas tankers
		MARA3002A	Contribute to safe cargo operations on oil and chemical tankers
		MARA5001A	Maintain vessel stability
		MARA5002A	Monitor loading, unloading and stowage of cargo
<b>F</b>	<b>Operational Quality and Safety</b>	MARF1003A	Follow vessel security procedures
		MARF3002A	Observe personal safety and social responsibility
		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
		MARF4001A	Manage firefighting and fire prevention activities on board a vessel
		MARF5001A	Control safe access to and on vessel
		MARF5002A	Provide medical first aid on board a vessel
		MARF5003A	Respond to emergencies
<b>G</b>	<b>Teamwork</b>	MARG5001A	Provide leadership to crew
<b>H</b>	<b>Navigation</b>	MARH5002A	Plan and conduct a passage
		MARH5003A	Use an electronic chart display and information system to navigate safely
		MARH5004A	Use bridge equipment to determine vessel position
<b>J</b>	<b>Environment</b>	MARJ5001A	Ensure compliance with environmental management legislation
		MARJ5002A	Inspect and report defects and damage to vessel
<b>K</b>	<b>Manoeuvring Vessels</b>	MARK5001A	Perform basic vessel manoeuvres
<b>N</b>	<b>Seamanship</b>	MARN5001A	Maintain seaworthiness of a vessel
<b>O</b>	<b>Watchkeeping</b>	MARO5001A	Maintain a safe navigational watch
		MARO5002A	Transmit and receive information by the Global Maritime Distress and Safety System
		MARO5003A	Transmit and receive information by visual signalling

## **Custom Content Section**

Not applicable.