



Australian Government

Department of Education, Employment and Workplace Relations

TDM30307 CERTIFICATE III IN TRANSPORT & DISTRIBUTION (MARITIME OPERATIONS - INTEGRATED RATING)

Release: 1

TDM30307 CERTIFICATE III IN TRANSPORT DISTRIBUTION (MARITIME OPERATIONS - INTEGRATED RATING)

Modification History

Not applicable.

Description

Rationale: A qualification aligned to the educational requirements for certification as an Integrated Rating as described in Marine Orders Part 3: Seagoing Qualifications (Version 6) under the Australian Navigation Act 1912.

Successful completion will require competency in units that relate to work defined as characteristics of AQF Certificate 3:

'Performance of a defined range of skilled operations, usually within a range of broader related activities involving known routines, methods and procedures, where some discretion and judgement is required in the selection of equipment, services or contingency measures and within known time constraints. Applications may involve some responsibility for others. Participation in teams including group or team coordination may be involved'.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TDM30307Certificate III in Transport & Distribution (Maritime Operations - Integrated Rating)

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	• Interpret and carry out verbal instructions from other crew members • Read and interpret basic documents such as routine operating instructions, workplace signage, work schedules and rosters • Provide information to other crew and passengers as part of an Integrated Rating's duties • Give, recognise and interpret hand signals, nods, gestures, muster signals, and other forms of basic non-verbal communication and behaviour
Teamwork	• Work collaboratively with other crew members and shore based personnel • Recognise and adapt appropriately to cultural and language differences in the workplace • Recognise factors that may cause interpersonal relationship problems and assist others appropriately to avoid or overcome the identified problems • Contribute appropriately to resolve conflicts by actively participating in appropriate mediation and conflict resolution procedures • Contribute actively to avoid discrimination and harassment
Problem solving	• Recognise and either report or solve routine problems within work activities • Carry out routine calculations required as part of an Integrated Rating's work activities • Recognise a security or safety risk and take action to report/rectify the risk
Initiative and enterprise	• Adjust work procedures to differences in equipment and facilities and changes in work environment (e.g. tides, weather and sea conditions) • Take correct action and follow established procedures on

Employability Skill	Industry/enterprise requirements for this qualification include:
	discovery of an actual or potential emergency, security or safety hazard
Planning and organising	• Interpret work schedules and rosters to plan the timing and sequence of individual and teamwork activities
Self-management	• Work individually and with other crew members on a vessel to ensure that work tasks are completed safely, efficiently, effectively, on-time and in accordance with applicable regulatory requirements • Apply safety and emergency practices, precautions and procedures • Acknowledge, discuss and act upon feedback provided by senior crew members on assessed work performance
Learning	• Adapt to differences in equipment, vessels, port facilities and operating procedures • Update knowledge and skills to accommodate changes in equipment and operating procedures
Technology	• Select and use ropes, tools and equipment required in work activities of an Integrated Rating • Select and use safety, emergency and survival equipment on a vessel • Recognise and report faulty tools and equipment • Follow OH&S procedures when using ropes, tools and equipment • Steering a vessel under direction of an senior crew member

Packaging Rules

Requirements for completion of the qualification:

A successful outcome of the **twenty** units of competency listed below.

Additional units from those listed below or relevant units from this or other Training Packages ^{Note 4} may be included in the qualification to satisfy specific additional needs beyond the minimum requirements. (They may also be achieved separately, either individually or in skill sets, leading to a National Statement of Attainment as described elsewhere in the Training Package)

MANDATORY REQUIREMENTS ^{Note 1} FIELD		UNIT	
B	Equipment Checking and Maintenance	TDMMB107C	Perform routine remedial, preventative and survey deck maintenance on a vessel
		TDMMB2007B	Assist engineer in the routine maintenance of main propulsion and ancillary machinery and systems
C	Manoeuvre Vessel	TDMMC1007C	Steer a vessel under the direction of the master or officer in charge of the watch
F	Operational Quality and Safety	TDMMF1007B	Provide elementary first aid
		TDMMF1107B	Survive at sea in the event of vessel abandonment
		TDMMF1907B	Operate survival craft and other lifesaving appliances
		TDMMF2307B	Operate emergency equipment and apply emergency procedures
		TDMMF3507B	Contribute to maintaining a safe watch
		TDMMF5607A	Observe personal safety and social responsibilities

			Note 2
		TDMMF5807A	Adapt to basic industry and regulatory requirements for tanker operations
		TDMMF5907A	Work safely in enclosed spaces on a vessel
		TDMMF6207A	Prevent, control and fight fires on board an ocean-going vessel ^{Note 3}
R	Carry out Operations on Equipment and Systems	TDMMR4307B	Assist in mooring and anchor handling activities
		TDMMR4407B	Assist in completion of deck operations and maintenance documentation
		TDMMR4507B	Provide support in completing cargo and bunkering operations
		TDMMR4607B	Assist in basic welding, brazing, cutting and machining operations on a vessel
		TDMMR4707B	Use and care for hand and power tools on a vessel
		TDMMR3407B	Operate deck machinery
		TDMMR3307B	Perform rigging and lifting operations on board a vessel
U	Environment	TDMMU407B	Ensure compliance with pollution prevention measures

Note 1: In the case of integrated ratings working in oil and gas rigs or vessels supplying the rigs, qualifications will typically include the following **additional four units** TDMMR5007B Carry out basic food handling, preparation, stock control and storage on an off-shore support vessel or rig, TDMMR5107B Carry out windlass operations on a rig, TDMMR5207B Carry out dogging and cargo handling operations at a rig and TDMMR5301B Carry out anchor handling, towage and supply duties at a rig (see recommended Skills set under 'Optional Additional' below)

Note 2: TDMMF5607A is a **new unit** incorporating the requirements of the previous four units TDMMF701B Observe safe working practices, TDMMF801B Comply with emergency procedures, TDMML201A Contribute to effective human relationships on board a vessel and TDMME101A Understand orders and be understood in relation to shipboard duties

Note 3: TDMMF6207A is a **new unit** incorporating the requirements of the previous two units TDMMF901A Fight and extinguish fires and TDMMF1201A Minimise the risk of fire and maintain a state of readiness to respond to emergency situations involving fire

OPTIONAL ADDITIONAL UNITS TO MINIMUM REQUIREMENTS

The units listed below or relevant units from this or other Training Packages Note 4 may be included in the qualification to satisfy specific additional needs beyond the minimum mandatory requirements (they may also be achieved separately, either individually or in skills sets, leading to a Statement of Attainment as described elsewhere in the Training Package).

E	Communication	TDMME1007A	Transmit and receive information by marine VHF radio or telephone
O	Security	TDMM0107A	Follow maritime security procedures
Optional imported units from the Hospitality Training Package THH02		THHBKA04B	Clean and maintain kitchen premises
		THHBKA01B	Organise and prepare food
		THHBCC00B	Prepare sandwiches

Recommended Skills set of additional units to prepare for employment as an Integrated Rating working in oil and gas rigs or on vessels supplying the rigs:

R	Carry out Operations on Equipment and Systems	TDMMR5007B	Carry out basic food handling, preparation, stock control and storage on an off-shore support vessel or rig
		TDMMR5107B	Carry out windlass operations on a rig
		TDMMR5207B	Carry out dogging and cargo handling operations at a rig

		TDMMR5307 B	Carry out anchor handling, towage and supply duties at a rig
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Note 4: Where units of competency are included from another Training Package, Registered Training Organisations should check the National Training Information System (NTIS) or contact the Industry Skills Council responsible for the Training Package to check if the unit has any pre-requisite or co-requisite requirements