



Australian Government

Department of Education, Employment and Workplace Relations

TDM30107 CERTIFICATE III IN TRANSPORT DISTRIBUTION (MARITIME OPERATIONS)

Release: 1

TDM30107 CERTIFICATE III IN TRANSPORT DISTRIBUTION (MARITIME OPERATIONS)

Modification History

Not applicable.

Description

Rationale: A flexible qualification at AQF Level 3 not specifically aligned with regulated maritime occupations but which includes competency in basic maritime safety, survival and emergency skills as well as other skills needed to fulfil support roles on various types of coastal vessels.

Successful completion will require competency in units that relate to work defined as aligned at AQF Level 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 TDM30107 Certificate III in Transport & Distribution (Maritime Operations)

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	<ul style="list-style-type: none"> • Implement vessel's communication systems and procedures • Listen to and interpret verbal information related to the work operations, • Read and interpret maritime regulations, vessel's safety management system, vessel and equipment manufacturer's instructions, etc. • Speak clearly and directly on a range of matters related to work operations and management • Write simple reports and complete forms on work operations and maintenance, safety incident reports, entries in work records, etc. • Negotiate issues with others in the course of work operations • Recognise and interpret non-verbal signs, signals and behaviour • Interpret and record observations and equipment readings and displays as required within work activities • Communicate with multilingual persons • Use communication equipment in course of work activities
Teamwork	<ul style="list-style-type: none"> • Assist in the resolution of any interpersonal conflicts that may arise on board the vessel • Assist in the motivation of other crew members • Assist crew members to achieve and maintain competency • Avoid and prevent harassment of others on the vessel • Collaborate with crew members in the course of vessel operations • Manage crew members of different ages, genders, race, religion, political persuasion, etc.
Problem solving	<ul style="list-style-type: none"> • Identify and solve or report problems arising in the course of work operations • Monitor and anticipate problems that may occur in the course of engine room operations including hazards and risks and take appropriate action (e.g. strategies for the avoidance of

Employability Skill	Industry/enterprise requirements for this qualification include:
	<p>engine room fire and explosion, avoidance of hazards in the engine room space, etc.)</p> <ul style="list-style-type: none">• Manage hazards and risks in a range of operational situations (e.g. workplace hazards, crew working in confined spaces, work operations in heavy weather and seas, etc.)• Use basic mathematics to solve problems

Employability Skill	Industry/enterprise requirements for this qualification include:
Initiative and enterprise	<ul style="list-style-type: none"> • Modify activities dependent on differing work situations and contingencies such as changes in the weather and sea conditions, plant and equipment breakdown and emergency situations including fire or flooding • Take appropriate initiatives in diverse situations such as those above • Manage responses to any changes in equipment, standard operating procedures and the vessel's working environment
Planning and organising	<ul style="list-style-type: none"> • Follow operational and emergency plans, systems and procedures for the work area on the vessel, including safety management system and emergency procedures • Implement systems and procedures for maintaining compliance with regulations and codes of practice • Monitor and evaluate operational performance and compliance • Collect, manage and interpret information needed to plan and organise work operations • Organise and plan own management activities • Manage time and priorities in the course of work activities on the vessel
Self-management	<ul style="list-style-type: none"> • Interpret and apply regulations, survey requirements, standard procedures and codes of practice as they apply to the work activities on a vessel, including OH&S, environmental protection, security and SOLAS requirements • Establish and follow own work plans and schedules • Evaluate and monitor own work and performance
Learning	<ul style="list-style-type: none"> • Assist in learning and assessment activities for other personnel on a vessel, including emergency drills, safety and security awareness training, and continuing professional development of crew members • Assist in the instruction, coaching or mentoring of other crew members on the vessel • Contribute to the assessment of the competency of other crew members • Assist in creating a learning environment on board the vessel • Adapt own competency to any changes in the vessel type, its equipment and its operating environment • Update own knowledge and skills required for work activities
Technology	<ul style="list-style-type: none"> • Operate equipment and systems related to work activities • Implement operational and maintenance systems and procedures for the equipment and systems used in work

Employability Skill	Industry/enterprise requirements for this qualification include:
	<p>activities</p> <ul style="list-style-type: none"> • Implement the safety management system and OH&S procedures for use and maintenance of for the equipment and systems used in work activities

Packaging Rules

Requirements for completion of the qualification:

A successful outcome of **twenty-two** units of competency which must include:

- the **seven** mandatory units listed below plus
- at least **fifteen additional units** (at least **seven** of which must be aligned at AQF Level 3), to satisfy specific additional maritime employment needs beyond the minimum mandatory requirements.

MANDATORY REQUIREMENTS FIELD		UNIT	
E	Communication	TDMME1107 A	Contribute to communication and teamwork on a coastal vessel ^{Note 1}
F	Operational Quality and Safety	TDMMF1007B	Provide elementary first aid
		TDMMF1107B	Survive at sea in the event of vessel abandonment
		TDMMF3207C	Apply domestic regulation and industry practices when operating a small coastal vessel
		TDMMF5407 A	Observe safely and emergency procedures on a coastal vessel ^{Note 2}
		TDMMF5507 A	Fight and extinguish fires on board a coastal vessel ^{Note 3}

U	Environment	TDMMU507B	Ensure compliance with environmental considerations in a small domestic vessel ^{Note 4}
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Note 1: TDMME1107A is a **new unit** incorporating the requirements of the previous two units TDMME101A Understand orders and be understood in relation to shipboard duties and TDMML201A Contribute to effective human relationships on board a vessel (as they apply to coastal vessel operations).

Note 2: TDMMF5407A is a **new unit** incorporating the requirements of the previous two units TDMMF701B Observe safe working practices and TDMMF801B Comply with emergency procedures.

Note 3: TDMMF5507A is a **new unit** incorporating the requirements of the previous two units TDMMF5302A Fight and extinguish fires on board a commercial vessel and TDMMF1201A Minimise the risk of fire and maintain a state of readiness to respond to emergency situations involving fire.

Note 4: TDMMU407B Ensure compliance with pollution prevention measures may be substituted for TDMMU502B Ensure compliance with environmental considerations in a small domestic vessel.

ADDITIONAL UNITS

At least **fifteen relevant units** from this or other Training Packages or Accredited Courses at least **seven** of which must be aligned at AQF Level 3 must be included in the qualification to satisfy specific additional maritime employment needs beyond the minimum mandatory requirements.

Where units of competency are included from another Training Package, Registered Training Organisations should check the National Training Information System (NTIS) or 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