



Australian Government

Department of Education, Employment and Workplace Relations

TDM20107 CERTIFICATE II IN TRANSPORT DISTRIBUTION (MARITIME OPERATIONS)

Release: 1

TDM20107 CERTIFICATE II IN TRANSPORT DISTRIBUTION (MARITIME OPERATIONS)

Modification History

Not applicable.

Description

Rationale: A flexible qualification at AQF Level 2 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 2:

'Performance of a prescribed range of functions involving known routines and procedures and some accountability for the quality of outcomes. Applications may include some complex or non-routine activities involving individual responsibility or autonomy and/or collaboration with others as part of a group or team'.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TDM20107 Certificate II 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"> • Use vessel's communication systems and procedures • Read and interpret maritime regulations, vessel's safety and emergency procedures, vessel and equipment manufacturer's instructions, etc. • Speak clearly and directly on matters related to work activities on vessel • Write documents including reports on operations, incident reports, entries in records, etc. • Recognise and interpret non-verbal signs, signals and behaviour • Use vessel's communication equipment |
| Teamwork | <ul style="list-style-type: none"> • Assist in the resolution of any interpersonal conflicts that may arise on board the vessel • Avoid and prevent the harassment of others on the vessel • Collaborate with others in the course of vessel operations • Work with passengers 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 work operations including hazards and risks and take appropriate action • Manage hazards and risks in a range of operational situation. |
| 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, changes in operational performance of equipment, and emergencies • Take appropriate initiatives in a range of operational situations such as those above • Respond appropriately to any changes in equipment, standard operating procedures and the vessel's working environment |

| Employability Skill | Industry/enterprise requirements for this qualification include: |
|--------------------------------|--|
| Planning and organising | <ul style="list-style-type: none"> • Follow and apply operational and emergency plans, systems and procedures for the vessel, including the vessel's safety management system and emergency procedures • Monitor systems and procedures for compliance with regulations and codes of practice • Implement vessel's safety management system • Monitor and evaluate operational performance and compliance • Collect, manage and interpret information needed in the course of work operations • Organise and plan own management activities • Manage time and priorities in the course of vessel activities |
| Self-management | <ul style="list-style-type: none"> • Interpret and apply regulations, standard procedures and codes of practice as they apply to work operations, including OH&S, environmental protection and security requirements • Establish and follow own work plans and schedules • Evaluate and monitor own work and management performance |
| Learning | <ul style="list-style-type: none"> • 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 on a vessel as part of work activities • Follow and apply operational and maintenance systems for equipment and tools used in the course of work activities • Follow and apply safety management system and OH&S procedures for operation and maintenance of equipment and tools used in the course of work activities • Carry out the preventative and remedial maintenance procedures for equipment and tools used in the course of work activities |

Packaging Rules

Requirements for completion of the qualification:

A successful outcome of **sixteen** units of competency which must include:

- the **seven mandatory units** listed below, plus
- at least **nine additional units** (at least **seven** of which must be aligned at AQF Level 2) to 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 safety 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 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 costal 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.

ADDITIONAL UNITS