



Distance Learning Course Information

MAR20418 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal)



NATIONALLY RECOGNISED
TRAINING

Description:

This qualification applies to people working in the maritime industry seeking an Australian Maritime Safety Authority (AMSA) certificate of competency in the capacity of:

- chief engineer on vessels with an inboard engine with propulsion power <500 kW within the exclusive economic zone (EEZ) or
- second engineer on vessels with an inboard engine with propulsion power <750 kW within the E EZ or
- chief or second engineer on vessels with an outboard engine with unlimited propulsion power within the EEZ or
- assistant under direct supervision of a chief engineer or
- worker in the engine room of vessels <80 m long with propulsion power <3000 kW.

Licensing/Regulatory Information:

This qualification is required to obtain an AMSA certificate of competency as a Marine Engine Driver Grade 3 NC as defined in the National Standard for Commercial Vessels (NSCV) Part D.

AMSA certification will require:

- achieving MAR20418 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal)
- sea service consisting of:
 - 20 days qualifying sea service and a completed AMSA approved task book

or

- 60 days qualifying sea service
- meeting the medical and eyesight requirements specified in the NSCV Part D and
- assessment by an AMSA approved assessor using the AMSA mandated practical assessment (AMPA).

Units of Competencies:

| Unit Code | Unit of Competency |
|-----------|--|
| BSBWOR203 | Work effectively with others |
| HLTAID003 | Provide first aid |
| MARB028 | Service marine internal combustion engines, and propulsion and auxiliary systems |
| MARC033 | Complete engine room tasks |

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|---------|--|
| MARC034 | Maintain hull out of water |
| MARC035 | Operate and maintain extra low and low voltage electrical systems and equipment |
| MARC036 | Operate deck machinery |
| MARC039 | Operate marine internal combustion engines, and propulsion and auxiliary systems |
| MARF027 | Apply basic survival skills in the event of vessel abandonment |
| MARF028 | Follow procedures to minimise and fight fires on board a vessel |
| MARF029 | Meet work health and safety requirements |
| MARF030 | Survive at sea using survival craft |
| MARJ006 | Follow environmental work practices |

Course Outcome:

MAR20418 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal)

Careers & Pathways:

In Queensland, the industry has identified vocational outcomes and/or areas of local demand in transport, construction, shipping and tourism sectors along the east coast.

Employment Pathway:

Operate a commercial vessel as Chief Engineer on a vessel with an inboard engine with propulsion power up to 500 kw in waters to the outer limits of the EEZ.

Higher qualification Pathways:

MAR30818 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal)

MAR30918 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal)

MAR40618 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal)

Entry Requirements:

A general command of spoken and written English, as well as the ability to write a simple report is required.

As a safety consideration, QMTS recommends all students be physically fit to carry out all the roles and responsibilities of a chief engineer on vessels with an inboard engine with propulsion power up to 500kW within 200nm of the coastline as described under the National Standards for Commercial Vessels - Part D.

Students should also be able to swim (any stroke) a minimum of 50 metres fully clothed.

Duration:

12 months

Admission Requirements:

Language, Literacy, and Numeracy

It is a requirement of this course that all enrolling students undertake a language, literacy and numeracy assessment.

Technology

As some of the delivery of the course is on-line and all resources are contained in a dedicated learner portal, students must have access to a computer (with Microsoft Office software).

Free Wi-Fi is available during training blocks.

As students will undertake training in the use of the QMTS student portal they will require basic computer skills to complete the course without disadvantage.

Enrolment Documentation

When enrolling into a QMTS course it is a requirement that all enrolment documentation is received before enrolment confirmation can occur. The required documents and information are listed below:

- Pre-Enrolment Form (Personal Details)
- Client Enrolment Form
- Language, Literacy and Numeracy Assessment
- Enrolment/Induction Checklist
- Copy of Driver's Licence (front and back) or Passport

Please also note that Students will be required to provide QMTS with their Unique Student Identifier (USI) before enrolment can be completed.

Method of Delivery

The units of the MAR20418 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal) are delivered over 12 months as a self-paced, self-directed distance learning program supported by a **6-day** workshop (delivered in class face-to-face) for students requiring additional practical and theory support. Students will also be required to complete mandatory work placement of **20-days** (Sea Service Time). If required a Task Book will be provided upon enrolment.

Many students undertaking this course have already completed the below four units as part of another Maritime qualification or as part of the MARSS00008 Shipboard Safety Skill Set.

- MARF027 Apply basic survival skills in the event of vessel abandonment
- MARF028 Follow procedures to minimise and fight fires on board a vessel
- MARF029 Meet work health and safety requirements
- MARF030 Survive at sea using survival craft

As these units form part of this course, students who have not completed them, will be required to attend an additional **3-days** (delivered in class face-to-face) sometime within the duration of their course.

The delivery of this qualification is facilitated through a blend of different modes including:

- Workshops (in class face-to-face)
- Online Training (including webinars and skype training sessions to facilitate one-on-one training)
- Self-paced and self-directed learning
- Workplace learning activities (a Task Book completed in the workplace and authenticated by QMTS)

The flexibility of the program allows each student additional hours of supervised instruction, if required, by attending more than one workshop block.

All students have access to their own trainer available via phone (Mon to Fri 0900 – 1700) or email and text (at any time) for additional support.

For every unit in which they are enrolled, students may be required to attend that relevant unit in a workshop at least once in the 12 months of their enrolment. This may be done over one workshop or over multiple workshops.

QMTS offers:

- flexible training opportunities through workshops
- students training times to suit them (especially for students who are employed)
- students the opportunity to come for specific units for additional training.

Please Note:

- These workshops are available for students to attend as many times as required during their enrolment period.
- Students **must** also attend a one-day Practical Assessment.
- Appropriate clothing and enclosed footwear must be worn at all times while on training vessels.

Course Fees

Full Fee: \$3840.00

- A reduction in the course cost may apply for students who have successfully completed MARSS00008 - Shipboard Safety Skill Set and/or other credits relevant to this qualification.
- **Payment plans available**

Assessment Procedures

A combination of Practical, Oral and Theory assessments will be undertaken. The assessments may consist of written projects, picture portfolios, quizzes, assignments and exams.

On-line assessment

The process for on-line assessment will be as follows –

- Students download a copy of the assessment from their student portal (this will be downloaded as a protected MS Word document).
- Students complete the assessment before sending it back to the portal for marking.
- In the case of an unsatisfactory submission, students must download the marked file (with assessor's comments attached) and correct the incorrect responses and send it back for re-marking.
- Students are allowed three (3) submissions in total (initial submission and two (2) resubmissions).
- QMTS will undertake to have all assessments marked and returned to students within 14 working days of receiving a submission.
- A QMTS Assessor will contact a student by phone after an unsuccessful second submission to provide additional training to assist the student to complete the third submission which may be conducted orally over the phone.

Practical Assessment

Prior to attending a practical assessment

- Students must complete all the theory assessments.
- Students must provide a completed task book and/or appropriate sea service.
- Students will be allowed 3 attempts, if required, for all practical tasks.

Location

The **QMTS Training Centre** is located at the **Royal Queensland Yacht Squadron** in Manly in Brisbane

Recognition Processes

Learners can have their competency from prior learning and work experience recognised in this qualification through the following arrangements:

Recognition of Prior Learning (RPL)

RPL is recognition of prior learning or skills obtained from previous study or work/life experience.

Learners, who through prior learning or experience believe they have gained competence in any of the skill areas, may be granted RPL upon substantiation of that claim. QMTS offers RPL on enrolment and the trainer will work with the student to define the potential for a successful application process.

NB: RPL does not give the student a discount in course fees.

Credit Transfer

Students may also apply for a credit transfer upon enrolment.

Learners who have evidence in the form of AQF certification from any other RTO or authenticated VET transcripts issued by the Registrar or from an AQF authorised issuing authority for units of competency relevant to this qualification will be given credit upon enrolment.

For more information about QMTS Recognition Process please refer to the Client Handbook or Phone QMTS on 0498 489 405.

Other Information

You will need your own laptop or iPad with Microsoft Office software loaded onto it to access course resources (wireless internet is available in all classrooms at no cost). In addition, students will be required to possess Navigational instruments for chart work, including a Chart Plotter, Parallel Ruler, Bow Divider, Calculator, 2B pencils, Eraser, Compass and Protractor.

The following texts are recommended as optional reading

- Australian Boating Manual by Cpt Dick Gandy (Available from the QMTS Bookshop – Cost \$100.00)

Some Items may be purchased from the QMTS Book Shop

Additional costs may be incurred for the following:

1. Private Practical Assessment Session

Students who require a private practical assessment session outside the sessions provided in the course structure will be required to pay the following additional costs:

- Boat Charter (This will vary depending on the level of certification required) eg 10m Vessel \$100.00 per hour, 14m Vessel \$150 per hour
 - Fuel @ approximately \$42.50 per hour
 - Assessor's Fee (currently \$120 per hour)
 - Any other out of pocket expenses incurred in the running of the assessment
2. If you are deemed to be **Not Competent** in a unit (after three theory or three practical assessment attempts or due to disciplinary action) you will have to re-enrol in that unit and pay the unit enrolment fee.

There will be no additional cost for the following:

1. The re-issue of lost or replacement certificates or statements of attainment.
2. The re-assessment for the first two attempts after the initial assessment of a theory assessment. A student will receive **three attempts** at a Practical Assessment at no charge except in circumstances as described above where a student is unable to access a scheduled group practical assessment or where a student requires or requests a private practical assessment. In such cases the above Private Practical Assessment Session fees apply. As stated above additional fees will occur if after three (3) Theory Assessment attempts or three (3) Practical Assessment attempts the student has still not gained a Satisfactory result.
3. Training is available to all students in the use of the QMTS on-line training and assessment systems at no extra cost. A link to the Getting Started help page will be included in your enrolment confirmation email as well as in your resources on your Student Portal.

Complaints and Appeals

Should you at any time wish to lodge a complaint, you can do so by contacting your trainer or the Chief Executive Officer of QMTS on Ph: 0498 489 405. Please refer to the QMTS website or Client Handbook for further information on our Complaints and Appeals Processes.

Quality and Compliance

Queensland Marine Training Services is the RTO responsible for the quality and compliance of the nationally recognised training being delivered and is also the RTO that will issue any qualification or statement of attainment certificate to eligible learners.