

MAR30824

Certificate III in Maritime Operations

(Marine Engine Driver Grade 2 Near Coastal)

Course 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 Marine Engine Driver Grade 2 Near Coastal. Duties and functions may include:

- chief engineer on a vessel with an inboard engine with propulsion power up to 750 kW within the Exclusive Economic Zone (EEZ)
- chief engineer on a vessel with an outboard engine of unlimited propulsion power within the Exclusive Economic Zone (EEZ)
- second engineer on a vessel with an inboard engine with propulsion power up to 1500 kW within the Exclusive Economic Zone (EEZ)
- assist an engineer in any tasks that may be required on board while working under the general supervision of the person in charge of the vessel's engines within the Exclusive Economic Zone (EEZ)
- work in the engine room of a vessel with an inboard engine with propulsion power up to 3000 kW within the Exclusive Economic Zone (EEZ)

This qualification is required to obtain an AMSA certification as a Marine Engine Driver Grade 2 Near Coastal as specified in Marine Order 505.

AMSA certification will require:

- achieving [MAR30824](#) Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal),
- qualifying sea service as specified in Marine Order 505,
- meeting the medical requirements specified in Marine Order 505 and
- having passed final assessment as specified in Marine Order 505.

Seafarers seeking certification should check with AMSA.



M.A.S.T NSW

T/A: Maritime & Safety Training
NSW Fishing Training Committee Ltd
RTO ID: 90440

Phone: 1800 879 528

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Address: Suite 2, Lv 2, 97 Hannell St,
WICKHAM, NSW

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SELECTION CRITERIA

Sea time requirements are while holding a workshop skill equivalent qualification:

- 90 days qualifying sea service on commercial vessel with inboard diesel engines with propulsion power ≥ 150 kW and a completed task book; or
- *180 days qualifying sea service on commercial vessels with inboard diesel engines with propulsion power ≥ 150 kW without a task book. The qualifying sea service stated above must be accrued while working in an engineering capacity on board.

Without holding a qualification:

- 180 days qualifying sea service on commercial vessel with inboard diesel engines with propulsion power $>$ or equal 150kW with a completed approved task book, or
- 360 days qualifying sea service on commercial vessels with inboard diesel engines with propulsion power $>$ or equal 150kW without a task book, or

While holding a Coxswain Grade 1 NC, Coxswain Grade 2 NC endorsed for 500 kW inboard propulsion or Marine Engine Driver Grade 3 Near Coastal CoC, or

- 120 days qualifying sea service on commercial vessels with inboard diesel engines with propulsion power ≥ 150 kW, and a completed approved task book, or
- 240 days qualifying sea service on commercial vessel with inboard diesel with propulsion power ≥ 150 kW, without a task book

Must be 16 years of age

Due to the physical requirements of this unit the student must have the ability to perform significant tasks consistent with maritime operations in and on vessels and be physically fit.

Students will be required to provide their own digital devices, able to access reliable internet and have video recording capabilities to record and submit assessment. Including access to:

- Internet access through Google Chrome or other internet browsers
 - MS Word, MS PowerPoint or equivalent applications
 - Adobe Acrobat Reader
- Willing to complete a Language, Literacy, Numeracy and Digital (LLN+D) evaluation to help us identify any areas where you may require additional support to help you achieve your goals.

Reading and writing - a learner will be able to read, comprehend and write a range of texts within a variety of contexts.

Oral communication - a learner will be able to use and respond to spoken language including some unfamiliar material within a variety of contexts.

Numeracy and mathematics - a learner will be able to recognise and use a variety of conventions and symbolism of formal mathematics.



BOOK NOW

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PRACTICAL DELIVERY LOCATION

Suite 2, 1/97 Hannell Street Wickham, NSW 2293

COURSE FEE

payment: \$690
ESS - Elements of Shipboard Safety skills set
payment: \$1490

DURATION AND MODE OF DELIVERY

- This is a self-paced learning model where students have 6 months from commencement to complete the course and progress at their own pace.
- Structured self-paced online via our learning platform: From 15 hours per week.
- Face to face classroom, based on 7 hour days
- 1 day - HLTAID011 Provide first aid
- 2 days - Shipboard Safety skills Set
- 5 days - All remaining units

ADDITIONAL FEES

In addition to your course fees, students are required to complete two mandatory assessments set by the Australian Maritime Safety Authority (AMSA):

- Long Range Operator Certificate of Proficiency (LROCP): \$290
- AMSA Mandated Practical Assessment (AMPA): \$490

ASSESSMENT

Modes of assessment include:

- written assessment
- Observation skills assessments
- Oral assessments
- Note all theory must be completed before students are able to book in for their practical placement

RESOURCES

- All courseware and handouts are provided
- Students are required to bring their own device (laptop, ipad, tablet)



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BSBTWK201	Work effectively with others
HLTAID011	Provide First Aid
MARB031	Maintain marine internal combustion engines, propulsion plant and auxiliary systems
MARB032	Undertake basic maintenance of electrical systems
MARC033	Complete engine room tasks
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
MARC040	Manage fuel systems
MARC041	Operate and monitor marine internal combustion engines, propulsion plant and auxiliary systems
MARC042	Operate electrical systems
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
MARF060	Apply basic survival skills in the event of vessel abandonment
MARJ006	Follow environmental work practices

The RTO reserves the right to change the units within this training as required

Please refer to the Enrolment Form, for the terms and conditions of enrolment, which includes: Enrolment and Selection; Training Guarantee; Course Fees, Payments and Refunds; Course Fees paid in Advance; Recognition of Prior Learning (RPL) or Credit Transfer

RECOGNITION OF PRIOR LEARNING

All individual students are offered the opportunity to apply for RPL, please see the Student Handbook or enquire at the RTO for the procedure on how to apply.

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