



# MAR40518 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)

National ID: MAR40518 | State ID: BDU5

## About this course

**This course runs for 8 weeks.**

This qualification is aligned to the educational requirement for Certification as Marine Engine Driver (Motor) Grade 1 as described in Part D of the National Standards for Commercial Vessels (NSCV). The Marine Engine Driver (Motor) Grade 1 Certificate of Competency (CoC) is issued by the appropriate maritime regulatory authority in each state and territory.

A Marine Engine Driver (Motor) Grade 1 Certificate allows a holder to take charge of the machinery on vessels less than:

- 525kw (35QN) propulsion power engaged in operations in any area; or 750kw (50QN) propulsion power engaged in operations up to Australian Coastal - Middle Water Limits (600nm), or
- 1500kw propulsion power engaged in operations up to Inshore limits (15nm).

This certificate also allows the holder to be second-in-charge of machinery on vessels less than:

- 525kw (35QN) propulsion power engaged in Australian Coastal - Middle Water Limits (600nm)
- 750kw (50QN) propulsion power engaged in operations up to Australian Coastal - Middle Water Limits (600nm)

- 1500kw propulsion power engaged in operations up to Offshore Limits (600nm); or
- 1500kw propulsion power

Evidence of sea time/service on board a vessel will be required to obtain a Marine Engine Driver (Motor) Grade 1 Certificate of Competency from the Department of Transport. For information on all CoC requirements, please see: <http://nationalsystem.amsa.gov.au/factsheets.php>

## Overview

### Semester 1, 2020

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#### Fremantle - Full Time-Classroom



Duration: **10 Weeks**



When: **Semester 1, 2020**



How: **Full Time**

## Units

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### Core

National ID	Unit Title
BSBWOR203	Work effectively with others
MARA004	Manage vessel stability
MARB008	Carry out basic welding, brazing, cutting and machining operations on a coastal vessel
MARB009	Manage refuelling
MARB011	Undertake maintenance of 240 to 440 voltage alternating current electrical systems
MARB012	Undertake maintenance of machinery, machinery systems and structural components
MARB032	Undertake basic maintenance of electrical systems

National ID	Unit Title
MARC013	Operate auxiliary machinery systems up to 1500 kW
MARC015	Operate marine internal combustion engines and associated systems up to 1500 kW
MARC016	Operate propulsion transmission systems up to 1500 kW
MARC017	Operate 240 to 440 voltage alternating current 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
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
MARG003	Manage an engine room and small engineering team
MARJ006	Follow environmental work practices
MARJ007	Monitor environmental management on a vessel
MARL001	Carry out engineering calculations

## Entrance requirements

School Leaver	Non-School Leaver	AQF
C Grades in Year 11 WACE General English, and OLNA; or NAPLAN 9 Band 8	C Grades in Year 11 English and Maths or equivalent	Certificate II or Certificate III

## Job opportunities

A Marine Engine Driver (Motor) Grade 1 Certificate allows a holder to take charge of the machinery on vessels less than:

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- 1500kw propulsion power engaged in operations up to Inshore limits (15nm).

For information about jobs and pathways, please see

<http://joboutlook.gov.au/>

Further study opportunities:

- MAR50613 Diploma of Maritime Operations (Marine Engineering Class 3 Near Coastal), State ID J718

## Fees and charges

### Indicative fees and charges

[2019 general admission fees list](#)

[2019 apprenticeship/traineeship fees list](#)

Fees and charges published on our website are indicative. Your fees will depend on your eligibility for government funding or a concession rate, and the units you choose to study or seek to be recognised under Recognition of Prior Learning (RPL). Our Indicative fees lists show fees that are:

- Based on the full possible study plan of units, including the recommended electives
- Based on full time study in 2019
- Charged at the government funded rate for over 18 years of age students
- Based on unit electives designed to meet localised industry demand for skills
- Made up of course fees and resource fees, or RPL fees. Course fees are the cost of your tuition, while resource fees pay for consumables provided to you to aid your study (such as printing and paper). You may also be required to purchase text books or equipment that are not part of our tuition or resource fees.

Fees may vary between students and between educational providers. Other charges may apply.

Visit our [Fees and payment options](#) page for more information.

Call 1800 001 001 to get a more accurate fee indication based on your eligibility and study plan before applying.

## **VET Student Loans**

Selected courses are VET Student Loan eligible courses.

A VET Student Loan creates a debt that must be repaid to the Commonwealth and is only available to students who are eligible.

To find out if you are eligible or to see the list of eligible courses visit our [Student Loans](#) page.

## **International students**

Selected courses are available to International students for full time study only.

Fees, charges, available locations, applications and enrolment procedures for International students are different to those for students who have Australian permanent residency.

For more information or to find a course visit the [TAFE International WA](#) website.

## **Apprenticeships and traineeships**

Fees for apprenticeships and traineeships are charged at a rate per nominal hour of study.

This means that your fees will vary depending on the units you study as part of your training plan.

Apprentices and trainees are liable to pay for their own fees but some industrial agreements (awards) dictate that employers are required to reimburse their apprentice upon receipt of satisfactory progress. An employer may also opt to pay on behalf of the apprentice or trainee.

For more information visit our [Apprenticeships and traineeships](#) page.

## **Recognition of Prior Learning**

Recognition of Prior Learning (RPL) enrolments are charged at \$3.25 per nominal hour of study.

No concession fees apply to RPL enrolments. Refer to the institutional or apprenticeship/traineeship fee lists for an indicative RPL course fee.

**Please note, fees are subject to change.**