



# MAR60215 Advanced Diploma of Maritime Operations (Marine Engineering Class 1)

National ID: MAR60215 | State ID: AVQ0

## About this course

This qualification is suitable for people who work as an Engineer Class 1 in the maritime industry on ships powered by main propulsion machinery of any propulsion power in any operating area. This qualification forms some of the requirements for certification by the Australian Maritime Safety Authority (AMSA) as an Engineer Class 1 as described in Marine Orders 70-73 (2014) under the Navigation Act 2012. People seeking certification should check requirements with AMSA.

Required Short Courses:

Medical First Aid  
Proficiency in Survival Craft  
Advanced Fire Fighting

## Overview

*This course will be offered with a blended, flexible delivery model to enable social distancing measures to be undertaken during the COVID-19 pandemic. This approach may include a mix of online and classroom based*

delivery, as well as practical and work experience placements. Lecturers will provide specific instructions to their student groups on how training will be undertaken.

## Semester 2, 2020

### Fremantle - Full Time-Classroom



Duration: **2 Semesters**



When: **Semester 2, 2020**



How: **Full Time**

## Units

### Core

National ID	Unit Title
MARF010	Work safely in confined spaces on a vessel
MARF022	Apply maritime resource management principles
MARG004	Provide leadership to crew
MARL018	Apply advanced principles of marine electrotechnology
MARL019	Apply advanced principles of marine engineering thermodynamics
MARL020	Apply advanced principles of marine mechanics
MARL021	Apply advanced principles of naval architecture
MARL030	Demonstrate advanced knowledge of marine auxiliary boilers
MARL031	Demonstrate advanced knowledge of marine auxiliary machinery and systems
MARL032	Demonstrate advanced knowledge of marine control systems and automation



## National ID

## Unit Title

MARL034

Demonstrate advanced knowledge of marine electrical systems

MARL036

Demonstrate advanced knowledge of ship operation and maintenance

## Elective

## National ID

## Unit Title

MARF007

Operate survival craft and other lifesaving appliances

MARF009

Survive at sea in the event of vessel abandonment

MARF011

Manage firefighting and fire prevention activities on board a vessel

MARF013

Provide medical first aid on board a vessel

MARL033

Demonstrate advanced knowledge of marine diesel engines and systems

## Entrance requirements

### School Leaver

### Non-School Leaver

### AQF

Completion of WACE General or ATAR  
(Minimum C Grades) or equivalent

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equivalent (minimum C Grades)

Certificate III

## Fees and charges

### Indicative fees and charges

[2020 general admission fees list](#)

[2020 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 2020

- 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.



**South  
Metropolitan**

*We're working for  
Western Australia.*

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.**



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