



# IAC98 Coxswain Engineering Skill Set

National ID: IAC98 | State ID: IAC98

## About this course

### Learn the basics of marine engineering.

This Coxswain Engineering Skill Set is a mandatory requirement in the [Certificate II in Maritime Operations \(Coxswain Grade 1 near Coastal\)](#) qualification. This skill set is an intensive three-day course introducing basic marine engineering.

### During this course, participants will learn how to:

- Operate and service small vessel propulsion systems including diesel and petrol engines, cooling systems and lubrication systems
- Undertake pre-start checks, routine checks, fault finding, shutdown procedures
- Operate and service auxiliary systems including steering systems, emergency steering, rudders, bilges systems, manifold systems and valves
- Operate deck machinery, anchor windlass, winches
- Maintain and service marine extra low and low voltage electrical systems
- Carry out refuelling and fuel transfer operations.

This course will provide participants with the ability to maintain machinery, troubleshoot and identify potential problems, as well as service machinery according to manufacturers' schedules.

## Overview

### Semester 2, 2020

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27 - 30 July, 2020



Where: **Broome Campus**



When: **Semester 2, 2020**



How: **Face-to-face classroom delivery**

## Units

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This is a suggested study plan. North Regional TAFE offers a variety of alternative units, and packaging rules apply to these selections. Your unit options will be discussed with you prior to enrolment.

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## Core

National ID	Unit Title
MARB027	Perform basic servicing and maintenance of main propulsion unit and auxiliary systems
MARC038	Operate main propulsion unit and auxiliary systems

## Fees and charges

[Click here to view North Regional TAFE's 2020 indicative fees.](#) These fees are indicative for local students enrolling full-time in Government-funded courses. Fees are calculated based on individual circumstances at the time of enrolment. Concessions for eligible certificate I - IV level courses, annual fee caps and other charges may apply.

For more information, please click [here](#).

VET Student Loans

VET Student Loans is an income contingent loan support available to eligible students studying a diploma level or



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above qualification. For more information, please click [here](#).

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



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