



**Australian Government**

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

**Release: 1**

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

## Modification History

Release 1. First release of this qualification.

## Qualification 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 EEZ 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).

**^ From 1 July 2022 the core unit HLTAID003 must no longer be delivered and will be replaced in the Packaging Rules by the unit HLTAID011 - for more information see:**

<https://asqa.gov.au/news-events/news/reminder-about-superseded-hlt-first-aid-units>

## Entry Requirements

Not applicable.

## Packaging Rules

**Total number of units = 13 units**

13 core units

### Core units

BSBWOR203	Work effectively with others
HLTAID003	Provide first aid
<b>^ HLTAID011</b>	<b>Provide First Aid (must be delivered from 1 July 2022)</b>
MARB028	Service marine internal combustion engines, and propulsion and auxiliary 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
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

## Qualification Mapping Information

This qualification supersedes and is equivalent to MAR20413 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal).

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=772efb7b-4cce-47fe-9bbd-ee3b1d1eb4c2>