



Australian Government

**MAR30821 Certificate III in Maritime
Operations (Marine Engine Driver Grade 2
Near Coastal)**

Release 1

MAR30821 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal)

Modification History

Release 1. This is the first release of this qualification in the MAR Maritime Training Package.

Qualification Description

This qualification applies to people working in 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 <750 kW within the exclusive economic zone (EEZ) or
- second engineer on vessels with an inboard engine with propulsion power <1500 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 an engine room of a vessel <80 m long with propulsion power <3000 kW.

Licensing/Regulatory Information

This qualification is required to obtain an AMSA certification as a Marine Engine Driver Grade 2 Near Coastal NC as defined in the National Standard for Commercial Vessels (NSCV) Part D.

AMSA certification will require:

- achieving MAR30821 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 NC
- sea service consisting of:
 - 180 days qualifying sea service and a completed AMSA approved task bookor
 - 360 days qualifying sea serviceor
 - 120 days qualifying sea service and a completed AMSA approved task book, while holding a Coxswain 1 (Cox 1), Coxswain 2 endorsed for 500 kW inboard propulsion (Cox 2 500 kW), or Marine Engine Driver Grade 3 (MED 3)or
 - 240 days qualifying sea service while holding a Cox 1, Cox 2 500 kW or MED 3or
 - 90 days qualifying sea service and a completed AMSA approved task book while holding

a workshop skill equivalent qualification

or

- 180 days qualifying sea service while holding a workshop skill equivalent qualification
- 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).

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

Total number of units = 17 units

17 core units

Core units

BSBTWK2 Work effectively with others
01

HLTAID01 Provide First Aid
1

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

- 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 MAR30818 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal).

Links

Companion Volume Implementation Guides are found in VETNet -

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