



Australian Government

MAR50613 Diploma of Maritime Operations (Marine Engineering Class 3 Near Coastal)

Release: 1

MAR50613 Diploma of Maritime Operations (Marine Engineering Class 3 Near Coastal)

Modification History

Release 1. New qualification.

Qualification Description

This qualification is suitable for people who work in the maritime industry as a Chief Engineer on vessels with propulsion power up to 3000 kW in the exclusive economic zone (EEZ).

Licensing/Regulatory Information

This level of qualification is currently cited as meeting some of the requirements for certification as an Engineer Class 3 Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR50613 Diploma of Maritime Operations (Marine Engineering Class 3 Near Coastal), qualifying sea service and completed Australian Maritime Safety Authority (AMSA) approved task book or qualifying sea service or qualifying sea service and a workshop skill equivalent qualification, AMSA final assessment and an AMSA approved first aid certificate; people seeking certification should check with AMSA.

Certification will also require either MAR40513 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal) or a trade (as specified in NSCV Part D).

Entry Requirements

Not applicable.

Packaging Rules

Total number of units = 15 units

15 core units

MARE001	Communicate effectively when performing engineering duties
MARF003	Follow vessel security procedures
MARF006	Observe personal safety and social responsibility
MARF008	Prevent and fight fires on board a vessel
MARF009	Survive at sea in the event of vessel abandonment
MARF010	Work safely in confined spaces on a vessel
MARJ003	Ensure compliance with environmental management legislation
MARL002	Apply basic principles of naval architecture
MARL003	Demonstrate basic knowledge of marine auxiliary boilers
MARL004	Demonstrate basic knowledge of marine auxiliary machinery and equipment
MARL005	Demonstrate basic knowledge of marine control systems and automation
MARL006	Demonstrate basic knowledge of marine diesel engines and systems
MARL007	Demonstrate basic knowledge of marine electrical systems
MARL008	Demonstrate basic knowledge of ships and ship routines
MARL009	Perform basic marine engineering calculations

Qualification Mapping Information

This qualification is equivalent to MAR50113 Diploma of Maritime Operations (Marine Engineering Class 3).

Links

MAR Maritime Training Package Companion Volume Implementation Guide at: - <http://tlisc.org.au/training-packages/maritime-training/>