MAR05613 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