

# **MAR30115 Certificate III in Maritime Operations (Marine Engine Driver Steam)**

## **Modification History**

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

## **Qualification Description**

This qualification is suitable for a Chief Engineer of a vessel that has steam as its main method of propulsion with propulsion power up to 750 kW within the exclusive economic zone (EEZ).

This qualification is currently cited as meeting some of the requirements for certification as a Marine Engine Driver (Steam) by the Australian Maritime Safety Authority (AMSA).

Certification will require achievement of other requirements; people seeking certification should check with AMSA.

## **Entry Requirements**

There are no entry requirements for this qualification.

## **Packaging Rules**

**Total number of units = 12 units**

12 core units

### **Core units**

MARB007	Undertake basic maintenance of electrical systems
MARB015	Maintain firefighting appliances
MARC008	Manage fuel systems
MARC010	Operate electrical systems
MARC023	Operate and maintain a boiler
MARC024	Operate and maintain a steam engine up to 750 kW and steam auxiliary equipment
MARC025	Operate and maintain engines for auxiliary systems other than steam auxiliary systems
MARF001	Apply basic survival skills in the event of vessel abandonment
MARF002	Follow procedures to minimise and fight fires on board a vessel
MARF004	Meet work health and safety requirements
MARF005	Survive at sea using survival craft
MARJ001	Follow environmental work practices

## **Qualification Mapping Information**

This qualification replaces and is equivalent to MAR30313 Certificate III in Maritime Operations (Marine Engine Driver Steam).

## **Links**

MAR Maritime Training Package Companion Volume Implementation Guide at: -  
[http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22)

# **MAR30215 Certificate III in Maritime Operations (Marine Surveying)**

## **Modification History**

Release 1. First release of this qualification in the MAR Maritime Training Package.

Release 2. Codes of imported units have been updated to include most current.

## **Qualification Description**

This qualification is suitable for people who assist marine surveyors or who undertake administration duties in the maritime industry and/or marine surveying sector.

This qualification is currently cited as meeting some of the requirements for accreditation as a statutory marine surveyor of domestic commercial vessels by the Australian Maritime Safety Authority (AMSA).

Accreditation will require achievement of other requirements, people seeking accreditation should check with AMSA.

## **Entry Requirements**

There are no entry requirements for this qualification.

## **Packaging Rules**

**Total number of units = 9 units**

9 core units

### **Core units**

MARF006	Observe personal safety and social responsibility
MARM001	Apply knowledge of safety management system legal framework in the workplace
MARM002	Apply vessel construction theory to marine survey tasks
MARM003	Identify factors that affect a commercial vessel's fitness for purpose
MARM004	Work in the marine surveying sector
BSBADM307	Organise schedules
BSBWOR301	Organise personal work priorities and development
PSPGOV314A	Contribute to conflict management
PSPREG201A	Carry out inspections and monitoring under guidance

## **Qualification Mapping Information**

This qualification replaces and is equivalent to MAR30613 Certificate III in Maritime Operations (Marine Surveying).

### **Links**

MAR Maritime Training Package Companion Volume Implementation Guide at: - [http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22)

# MAR30315 Certificate III in Marina Operations

## Modification History

Release 1. This is the first release of this qualification in the MAR Maritime Training Package Release 3.0.

## Qualification Description

This qualification is suitable for people working in the marina industry performing a range of tasks such as berthing, mooring and storage of vessels and a range of boatyard tasks connected to sailing, cruising and general boating.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

## Entry Requirements

There are no entry requirements for this qualification.

## Packaging Rules

**Total number of units = 17**

11 core units plus

6 elective units

The elective units can be selected from the elective units list below – up to 2 of these 6 elective units may be selected from any endorsed Training Package where the unit is packaged in a qualification at the same level or one level higher.

Imported units must be relevant to the job role, work outcome and enterprise and individual needs.

### Core units

BSBCUS201	Deliver a service to customers
BSBINN201	Contribute to workplace innovation
BSBWOR203	Work effectively with others
MARB021	Perform routine tasks in a marina
MARB022	Refuel a vessel

MARB023	Maintain marina infrastructure
MARF023	Apply safe work practices in a marina
MARF024	Classify marina infrastructure, vessels and staffing structure
MARF025	Respond to marina emergencies
MEM50003B	Follow work procedures to maintain the marine environment
MEM50004B	Maintain quality of environment by following marina codes
<b>Elective units</b>	
AURREA2001	Apply environmental and sustainability best practice in a marine workplace
BSBCMM201	Communicate in the workplace
BSBWHS401	Implement and monitor WHS policies, procedures and programs to meet legislative requirements
HLTAID003	Provide first aid
MARB024	Undertake basic boatyard operations
MARC019	Transmit and receive information by marine VHF radio within Australian Territorial Waters
MARF001	Apply basic survival skills in the event of vessel abandonment
MARN002	Apply seamanship skills aboard a vessel up to 12 metres
MEM11010B	Operate mobile load shifting equipment

## **Qualification Mapping Information**

No equivalent qualification.

## **Links**

MAR Maritime Training Package Companion Volume Implementation Guide at: -  
[http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22)

# **MAR30415 Certificate III in Maritime Operations (Marine Cookery)**

## **Modification History**

Release 1. This is the first release of this qualification in the MAR Maritime Training Package Release 3.0.

## **Qualification Description**

This qualification is suitable for persons carrying out marine cook duties on a ship. This qualification is currently cited as meeting some of the requirements for certification as a Marine Cook by the Australian Maritime Safety Authority (AMSA). People seeking certification should check the requirements with AMSA.

## **Entry Requirements**

There are no entry requirements for this qualification.

## **Packaging Rules**

**Total number of units = 14**

14 core units

### **Core units**

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
HLTAID003	Provide first aid
SITHCCC102	Prepare simple dishes
SITHCCC201	Produce dishes using basic methods of cookery
SITHCCC207	Use cookery skills effectively

SITHKOP101	Clean kitchen premises and equipment
SITXCCS303	Provide service to customers
SITXFSA101	Use hygienic practices for food safety
SITXINV202	Maintain the quality of perishable items
SITXINV401	Control stock
SITXWHS101	Participate in safe work practices

## **Qualification Mapping Information**

This qualification replaces and is equivalent to MAR30713 Certificate III in Maritime Operations (Marine Cookery).

## **Links**

MAR Maritime Training Package Companion Volume Implementation Guide at: - [http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22)

# **MAR30116 Certificate III in Maritime Operations (Integrated Rating)**

## **Modification History**

Release 1. New qualification.

## **Qualification Description**

This qualification is suitable for people working in the rating stream in the maritime industry as a crew member on a ship, carrying out maintenance and lookout duties on decks and in ship engine rooms.

Integrated ratings steer a vessel under the direction of the officer of the watch, and work on deck and in the engine room under the direction of the officer of the watch.

This qualification meets the competency requirements of an Integrated Rating as described in Marine Orders 70 and 73 (2014) under the Australian Navigation Act 2012 administered by the Australian Maritime Safety Authority (AMSA).

Other requirements include sea-service, a declaration of medical fitness and completion of a task record book. People seeking AMSA certification should check the requirements with AMSA.

## **Entry Requirements**

There are no entry requirements for this qualification.

## **Packaging Rules**

**Total number of units = 22**

22 core units

### **Core units**

HLTAID003	Provide first aid
MARB016	Contribute to routine engine maintenance on a vessel
MARB017	Perform routine maintenance and repairs on a vessel

MARC027	Contribute to the operation of engine equipment and associated propulsion plant
MARC028	Operate deck machinery, cargo handling gear and equipment on a vessel
MARC029	Perform rigging on board a vessel
MARC030	Use and care for hand and power tools
MARC032	Perform dogging on board a vessel
MARF003	Follow vessel security procedures
MARF006	Observe personal safety and social responsibility
MARF007	Operate survival craft and other lifesaving appliances
MARF008	Prevent and fight fires on board a vessel
MARF009	Survive at sea in the event of vessel abandonment
MARF018	Assist in an emergency response
MARF019	Operate emergency equipment and apply emergency procedures
MARJ001	Follow environmental work practices
MARK005	Steer a vessel under direction of the Master
MARN007	Use seamanship skills on board a vessel
MARO005	Contribute to monitoring and controlling a safe engine watch
MARO006	Contribute to monitoring and controlling a safe navigational watch
MSAPMPER200C	Work in accordance with an issued permit
MSAPMPER205C	Enter confined space

## **Qualification Mapping Information**

This qualification replaces but is **not** equivalent to MAR30113 Certificate III in Maritime Operations (Integrated Rating).

MAR30113 replaced and was equivalent to TDM30307 Certificate III in Transport Distribution (Maritime Operations - Integrated Rating).

## **Links**

MAR Maritime Training Package Companion Volume Implementation Guide at: -  
[http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22)

# **MAR30813 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal)**

## **Modification History**

Release 1. New qualification.

Release 2. Codes of imported units have been updated to include most current.

## **Qualification Description**

This qualification is suitable for people who work in the maritime industry operating as Chief Engineer on vessels with propulsion power up to 750 kW and Second Engineer on vessels with propulsion power up to 1500 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 a Marine Engine Driver Grade 2 Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR30813 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 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.

## **Entry Requirements**

Not applicable.

## **Packaging Rules**

**Total number of units = 16 units**

16 core units

BSBWOR203	Work effectively with others
MARB006	Maintain marine internal combustion engines, propulsion plant and auxiliary systems
MARB007	Undertake basic maintenance of electrical systems
MARC001	Complete engine room tasks
MARC002	Maintain hull out of water
MARC003	Operate and maintain extra low and low voltage electrical systems and equipment
MARC004	Operate deck machinery
MARC007	Operate marine internal combustion engines, and propulsion and auxiliary systems
MARC008	Manage fuel systems
MARC009	Operate and monitor marine internal combustion engines, propulsion plant and auxiliary systems
MARC010	Operate electrical systems
MARF001	Apply basic survival skills in the event of vessel abandonment
MARF002	Follow procedures to minimise and fight fires on board a vessel
MARF004	Meet work health and safety requirements
MARF005	Survive at sea using survival craft
MARJ001	Follow environmental work practices

## **Qualification Mapping Information**

This qualification is equivalent to MAR30213 Certificate III in Maritime Operations (Marine Engine Driver Grade 2).

## **Links**

MAR maritime Training Package Companion Volume Implementation Guide at: -  
[http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22)

# **MAR30913 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal)**

## **Modification History**

Release 1. New qualification.

Release 2. Codes of imported units have been updated to include most current.

## **Qualification Description**

This qualification is suitable for people working in the maritime industry as a Master on commercial vessels up to 24 metres in length within the exclusive economic zone (EEZ).

## **Licensing/Regulatory Information**

This level of qualification is currently cited as meeting some of the requirements for certification as a Master up to 24 metres Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR30913 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal), qualifying sea service and completed Australian Maritime Safety Authority (AMSA) approved task book or qualifying sea service, an appropriate radio certificate of proficiency, AMSA final assessment and an AMSA approved first aid certificate; people seeking certification should check with AMSA.

## **Entry Requirements**

Not applicable.

## Packaging Rules

**Total number of units = 14 units**

14 core units

BSBFLM303	Contribute to effective workplace relationships
MARB004	Perform routine maintenance on a vessel up to 24 metres
MARB005	Slip or dock a vessel and maintain hull on a vessel up to 80 metres
MARF001	Apply basic survival skills in the event of vessel abandonment
MARF002	Follow procedures to minimise and fight fires on board a vessel
MARF004	Meet work health and safety requirements
MARF005	Survive at sea using survival craft
MARH003	Manage and maintain a navigational watch on board vessels up to 80 metres
MARH004	Plan and navigate a passage for a vessel up to 80 metres
MARH005	Use wheelhouse equipment for safe navigation
MARI002	Observe regulations to ensure safe operation of a vessel up to 80 metres
MARJ002	Monitor environmental management on a vessel
MARK002	Manoeuvre a vessel up to 24 metres within near coastal waters
MARN003	Perform seamanship operations on board a vessel up to 24 metres

## Qualification Mapping Information

This qualification is equivalent to MAR30413 Certificate III in Maritime Operations (Master up to 24 metres).

## Links

MAR Maritime Training Package Companion Volume Implementation Guide at: -  
[http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22)

# **MAR31013 Certificate III in Maritime Operations (Master Inland Waters)**

## **Modification History**

Release 1. New qualification.

Release 2. Codes of imported units have been updated to include most current.

## **Qualification Description**

This qualification is suitable for people working in the maritime industry as a Master Inland Waters on commercial vessels up to 24 metres in length.

## **Licensing/Regulatory Information**

This level of qualification is currently cited as meeting some of the requirements for certification as a Master Inland Waters as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR31013 Certificate III in Maritime Operations (Master Inland Waters), qualifying sea service and completed Australian Maritime Safety Authority (AMSA) approved task book or qualifying sea service, AMSA final assessment and an AMSA approved first aid certificate; people seeking certification should check with AMSA.

## **Entry Requirements**

Not applicable.

## **Packaging Rules**

**Total number of units = 12 units**

12 core units

BSBFLM303	Contribute to effective workplace relationships
MARB004	Perform routine maintenance on a vessel up to 24 metres
MARB005	Slip or dock a vessel and maintain hull on a vessel up to 80 metres
MARF001	Apply basic survival skills in the event of vessel abandonment
MARF002	Follow procedures to minimise and fight fires on board a vessel
MARF004	Meet work health and safety requirements
MARH002	Apply weather information when navigating inland waters as Master
MARH003	Manage and maintain a navigational watch on board vessels up to 80 metres
MARI002	Observe regulations to ensure safe operation of a vessel up to 80 metres
MARJ002	Monitor environmental management on a vessel
MARK002	Manoeuvre a vessel up to 24 metres within near coastal waters
MARN003	Perform seamanship operations on board a vessel up to 24 metres

## **Qualification Mapping Information**

This qualification is equivalent to MAR30513 Certificate III in Maritime Operations (Master Inland Waters).

## **Links**

MAR Maritime Training Package Companion Volume Implementation Guide at: - [http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22)

# **MAR40115 Certificate IV in Maritime Operations (Marine Surveying)**

## **Modification History**

Release 1. First release of this qualification in the MAR Maritime Training Package.

Release 2. Codes of imported units have been updated to include most current.

## **Qualification Description**

This qualification is suitable for people working in the maritime industry as a domestic commercial vessel surveyor assistant.

This qualification is currently cited as meeting some of the requirements for accreditation as a surveyor of domestic commercial vessels by the Australian Maritime Safety Authority (AMSA).

Accreditation will require achievement of other requirements; people seeking accreditation should check with AMSA.

## **Entry Requirements**

There are no entry requirements for this qualification.

## **Packaging Rules**

**Total number of units = 14 units**

14 core units

### **Core units**

MARF001	Apply basic survival skills in the event of vessel abandonment
MARF002	Follow procedures to minimise and fight fires on board a vessel
MARF004	Meet work health and safety requirements
MARM002	Apply vessel construction theory to marine survey tasks
MARM005	Assess compliance with marine environment protection requirements
MARM006	Assist in the survey of commercial vessels
MARM007	Assist in the survey of vessel mechanical features
MARM008	Evaluate vessel stability
MARM009	Implement a systematic approach to the audit of safety management systems
MARM010	Survey lifesaving appliances, fire and other safety systems
CHCCOM002	Use communication to build relationships
PSPGOV417A	Identify and treat risks
PSPGOV421A	Exercise delegations
PSPREG401C	Exercise regulatory powers

## **Qualification Mapping Information**

This qualification replaces and is equivalent to MAR40413 Certificate IV in Maritime Operations (Marine Surveying).

## **Links**

MAR Maritime Training Package Companion Volume Implementation Guide at: -  
[http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22)

# **MAR40116 Certificate IV in Maritime Operations (Chief Integrated Rating)**

## **Modification History**

Release 1. New qualification.

## **Qualification Description**

This qualification is suitable for people working in the maritime industry in charge of the Integrated Ratings on a ship, who are responsible for implementing the planned maintenance system and maintaining relevant stores.

This qualification meets the competency requirements of a Chief Integrated Rating as described in Marine Orders 70 and 73 (2014) under the Australian Navigation Act 2012 administered by the Australian Maritime Safety Authority (AMSA).

Other requirements include sea-service, a declaration of medical fitness and completion of a task record book. People seeking AMSA certification should check the requirements with AMSA.

## **Entry Requirements**

There are no entry requirements for this qualification.

## **Packaging Rules**

**Total number of units = 27**

27 core units

### **Core units**

HLTAID003	Provide first aid
MARB016	Contribute to routine engine maintenance on a vessel
MARB017	Perform routine maintenance and repairs

	on a vessel
MARB018	Implement vessel planned maintenance system
MARB019	Manage stores for planned maintenance system
MARC027	Contribute to the operation of engine equipment and associated propulsion plant
MARC028	Operate deck machinery, cargo handling gear and equipment on a vessel
MARC029	Perform rigging on board a vessel
MARC030	Use and care for hand and power tools
MARC032	Perform dogging on board a vessel
MARF003	Follow vessel security procedures
MARF006	Observe personal safety and social responsibility
MARF007	Operate survival craft and other lifesaving appliances
MARF008	Prevent and fight fires on board a vessel
MARF009	Survive at sea in the event of vessel abandonment
MARF011	Manage firefighting and fire prevention activities on board a vessel
MARF018	Assist in an emergency response
MARF019	Operate emergency equipment and apply emergency procedures
MARG005	Supervise a crew
MARJ001	Follow environmental work practices

MARK005	Steer a vessel under direction of the Master
MARN007	Use seamanship skills on board a vessel
MARO005	Contribute to monitoring and controlling a safe engine watch
MARO006	Contribute to monitoring and controlling a safe navigational watch
MSAPMPER200C	Work in accordance with an issued permit
MSAPMPER205C	Enter confined space
TAEASS402B	Assess competence

## Qualification Mapping Information

This qualification replaces but is **not** equivalent to MAR40113 Certificate IV in Maritime Operations (Chief Integrated Rating).

## Links

MAR Maritime Training Package Companion Volume Implementation Guide at: -  
[http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22)

# **MAR40513 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)**

## **Modification History**

Release 1. New qualification.

Release 2. Codes of imported units have been updated to include most current.

## **Qualification Description**

This qualification is suitable for people who work in the maritime industry operating as Chief Engineer on vessels with propulsion power up to 1500 kW and Second 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 a Marine Engine Driver Grade 1 Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification will require achievement of the MAR40513 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 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.

## **Entry Requirements**

Not applicable.

## **Packaging Rules**

**Total number of units = 27 units**

27 core units

BSBWOR203	Work effectively with others
MARA004	Manage vessel stability
MARB007	Undertake basic maintenance of electrical systems
MARB008	Carry out basic welding, brazing, cutting and machining operations on a coastal vessel
MARB009	Manage refuelling
MARB011	Undertake maintenance of 240 to 440 voltage alternating current electrical systems
MARB012	Undertake maintenance of machinery, machinery systems and structural components
MARC001	Complete engine room tasks
MARC002	Maintain hull out of water
MARC003	Operate and maintain extra low and low voltage electrical systems and equipment
MARC004	Operate deck machinery
MARC007	Operate marine internal combustion engines, and propulsion and auxiliary systems
MARC008	Manage fuel systems
MARC009	Operate and monitor marine internal combustion engines, propulsion plant and auxiliary systems
MARC010	Operate electrical systems
MARC013	Operate auxiliary machinery systems up to 1500 kW
MARC015	Operate marine internal combustion engines and associated systems up to 1500 kW

MARC016	Operate propulsion transmission systems up to 1500 kW
MARC017	Operate 240 to 440 voltage alternating current electrical systems
MARF001	Apply basic survival skills in the event of vessel abandonment
MARF002	Follow procedures to minimise and fight fires on board a vessel
MARF004	Meet work health and safety requirements
MARF005	Survive at sea using survival craft
MARG003	Manage an engine room and small engineering team
MARJ001	Follow environmental work practices
MARJ002	Monitor environmental management on a vessel
MARL001	Carry out engineering calculations

## **Qualification Mapping Information**

This qualification is equivalent to MAR40213 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1).

## **Links**

MAR Maritime Training Package Companion Volume Implementation Guide at: -  
[http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22)

# **MAR40613 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal)**

## **Modification History**

Release 1. New qualification.

## **Qualification Description**

This qualification is suitable for those sailing as Master on vessels up to 35 metres in length within the exclusive economic zone (EEZ) or a Mate on vessels up to 80 metres in length.

### **Licensing/Regulatory Information**

This level of qualification is currently cited as meeting some of the requirements for certification as a Master up to 35 metres Near Coastal as defined by the National Standard for Commercial Vessels (NSCV) Part D.

Certification as a Master less than 35 metres Near Coastal (as defined by the NSCV Part D) will require achievement of the MAR40613 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal), certification as a Master less than 24 metres Near Coastal, an appropriate radio certificate of proficiency, AMSA final assessment and an AMSA approved first aid certificate; people seeking certification should check with the Australian Maritime Safety Authority (AMSA).

This level of qualification is also currently cited as meeting some of the requirements for certification as a Mate less than 80 metres Near Coastal as defined by the NSCV Part D.

Certification as a Mate less than 80 metres Near Coastal will require achievement of the MAR40613 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal), qualifying sea service and completed AMSA approved task book or qualifying sea service, an appropriate radio certificate of proficiency, AMSA final assessment and an AMSA approved first aid certificate; people seeking certification should check with AMSA.

## **Entry Requirements**

Not applicable.

## **Packaging Rules**

**Total number of units = 21 units**

21 core units

MARA003	Manage loading, discharging and stowage of cargo
MARA004	Manage vessel stability
MARB005	Slip or dock a vessel and maintain hull on a vessel up to 80 metres
MARB010	Plan and supervise routine maintenance on a vessel up to 80 metres
MARC011	Manage a propulsion unit using appropriate engine systems and support services
MARC012	Monitor and manage vessel operations
MARC014	Operate deck machinery and steering gear on a vessel up to 80 metres
MARF001	Apply basic survival skills in the event of vessel abandonment
MARF002	Follow procedures to minimise and fight fires on board a vessel
MARF004	Meet work health and safety requirements
MARF005	Survive at sea using survival craft
MARF010	Work safely in confined spaces on a vessel
MARG002	Manage a small crew
MARH003	Manage and maintain a navigational watch on board vessels up to 80 metres
MARH004	Plan and navigate a passage for a vessel up to 80 metres
MARH005	Use wheelhouse equipment for safe navigation
MARH006	Forecast weather and oceanographic conditions
MARI002	Observe regulations to ensure safe operation of a vessel up to 80 metres
MARJ002	Monitor environmental management on a vessel
MARK003	Manoeuvre a vessel up to 80 metres

MARN004

Manage seaworthiness of a vessel up to 80 metres

## **Qualification Mapping Information**

This qualification is equivalent to MAR40313 Certificate IV in Maritime Operations (Master up to 35 metres).

## **Links**

MAR Maritime Training Package Companion Volume Implementation Guide at: -  
[http://companion\\_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22](http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=22)

