

MAR507XX Diploma of Maritime Operations

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 people who work in the Maritime Industry seeking an Australian Maritime Safety Authority (AMSA) certification in the capacity of:

- Master less than 24 metres (foreign going)
- Chief Mate less than 3000 gross tonnage (GT)
- Master of commercial vessel less than 500 gross tonnage (GT)
- Mate less than 500 gross tonnage (GT)
- Master less than 80 metres Near Coastal
- Watchkeeper Deck
- Watchkeeper Deck less than 3000 gross tonnage (GT)

Please note: RTO to insert on the testamur, the specialist elective group selected from the group choices below.

Licensing/Regulatory Information

- This qualification is currently cited as meeting some of the requirements for certification as a Master less than 80 metres as defined in Marine Order 505 (Certificates of competency – National law) 2013.
- This qualification forms some of the requirements for certification by the Australian Maritime Safety Authority (AMSA) as a Master of a commercial vessel less than 500 gross tonnage (GT) or Watchkeeper Deck as defined in Marine Orders and STCW (Standards of Training Certification and Watchkeeping for Seafarers).

This qualification is required to obtain an AMSA certificate of competency as a Master less than 80 metres Near Coastal.

- completing an approved study of program that meets Master less than 80 metres course at Diploma level (Diploma of Maritime Operations Master less than 80 metres Near Coastal)
- holding or have a certificate of competency as defined in NSCV Part D
- holding a Marine Radio Operators certificate of proficiency as defined in NSCV Part D
- qualifying sea service as defined in NSCV Part D
- meeting the medical and eyesight requirements specified in the NSCV Part D

- having passed a final AMSA assessment
- meeting any other regulatory requirements as defined in NSCV Part D

This qualification is required to obtain an AMSA certificate of competency as a Master of a commercial vessel less than 500 gross tonnage (GT) as defined in Marine Orders.

AMSA certification of competency will require:

- completing an approved program of study that meets STCW A-11/1 and A-11/2 (Diploma of Maritime Operations Masters less than 500 GT)
- holding or have a certificate of competency as defined in Marine Order 71
- qualifying sea service as defined in Marine Order 71
- completing STCW short courses as defined in Marine Order 71
- holding a valid AMSA certificate of medical fitness
- having passed a final AMSA assessment
- meeting any other regulatory requirements as defined in Marine Order 71

This qualification is required to obtain an AMSA certificate of competency as a Watchkeeper Deck as defined in Marine Orders.

AMSA certification of competency will require:

- completing an approved program of study that meets STCW A-II/I (Diploma of Maritime Operations Watchkeeper Deck)
- holding or have a certificate of competency as defined in Marine Order 71
- qualifying sea service as defined in Marine Order 71
- completing STCW short courses as defined in Marine Order 71
- holding a valid AMSA certificate of medical fitness
- having passed a final AMSA assessment
- meeting any other regulatory requirements as defined in Marine Order 71

Seafarers seeking certification should check requirements with AMSA.

Entry Requirements

Not applicable.

Packaging Rules

Total number of units

- Master less than 80 metres Near Coastal = 22 units: core units, plus all units in Group C
- Master less than 500 GT = 26 units: core units, plus all units in Group B
- Watchkeeper Deck = 22 units: core units, plus all units in Group A

AMSA specialisation

- Master less than 80 metres Near Coastal Specialist = 24 units: core units, plus all units in Group C, plus 2 units from Group D
- Master less than 500 gross tonnage (GT) Specialist = 28 units: core units, plus all units in Group B, plus 2 units from Group D
- Watchkeeper Deck Specialist = 24 units: core units, plus all units in Group A, plus 2 units from group D

Core units

Navigation at the operational level

MARH008X	Plan and conduct a passage and determine position
MARH009X	Use of electronic chart display and information system to maintain the safety of navigation (ECDIS)
MARH010X	Use of radar and other bridge equipment to maintain safety of navigation
MARK004X	Manoeuvre the ship
MARO002X	Maintain a safe navigational watch
MARO004X	Transmit and receive information by visual signalling

Cargo handling and stowage at the operational level

MARA010X	Monitor, loading, unloading, securing and stowage of cargo
MARN005X	Maintain seaworthiness of the ship (ship construction)

Controlling the operation of the ship and care for persons on board at the operational level

HLTAID003	Provide first aid
MARA005X	Maintain seaworthiness of the ship (ship stability)
MARF003X	Follow vessel security procedures (security awareness training)
MARF006X	Observe personal safety and social responsibility (PSSR)
MARF008X	Contribute to fire prevention and firefighting (basic firefighting)
MARF009X	Survive at sea in the event of vessel abandonment and personal survival techniques (PST)

MARF010X	Work safely in confined spaces on a vessel
MARF011X	Prevent, control and fight fires on board a vessel (advanced firefighting)
MARF022X	Apply leadership and team working capability
MARJ003X	Ensure compliance with pollution prevention requirements
MARJ999X	Monitor compliance with legislative requirements

Group A: Watchkeeper Deck

Controlling the operations of the ship and care for persons on board at the operational level

MARF007X	Operate survival craft, rescue boats and life-saving appliances
MARF013X	Apply medical first aid on board ship
MARO003X	Transmit and receive information by the global maritime distress and safety system (GMDSS)

Group B: Master less than 500 GT

Controlling of the operations of the ship and care for persons on board at the operational level

MARD003X	Monitor and control compliance with legislative requirements
MARF007X	Operate survival craft, rescue boats and life-saving appliances
MARF013X	Apply medical first aid on board ship
MARF015X	Manage provision of medical care on board a vessel
MARG006X	Manage vessel and its crew
MARK006X	Manoeuvre and handle a ship in all conditions
MARO003X	Transmit and receive information by the global maritime distress and safety system (GMDSS)

Group C: Master less than 80 metres Near Coastal

Controlling the operation of the ship

MARD001X	Manage business and administration on vessels limited by tonnage or near coastal operations
MARD002X	Manage operations and maintenance on vessels limited by tonnage or near coastal operations
MARH007X	Apply command navigation procedures on vessels limited by tonnage or near coastal operations

Group D: Specialist Electives

MARA994X	Contribute to basic operations of ships in polar waters
MARA995X	Contribute to basic operations of a ship subject to IGF Code
MARA996X	Manage advanced operations of a ship subject to IGF Code
MARA997X	Manage advanced oil tanker cargo operations
MARA998X	Manage advanced liquefied gas tanker cargo operations
MARA999X	Manage advanced chemical tanker cargo operations
MARC993X	Operate roll on and roll off machinery and equipment on board a vessel
MARF016X	Carry out fast rescue craft operations
MARF992X	Manage ship security (Ship Security Officer)
MARN999X	Manage advanced operations of ships in polar waters

Qualification Mapping Information

This qualification replaces and is equivalent to:
MAR50315 Diploma of Maritime Operations (Watchkeeper Deck),
MAR50415 Diploma of Maritime Operations (Master up to 500 GT) and
MAR50713 Diploma of Maritime Operations (Master up to 80 metres Near Coastal).

Links

MAR Maritime Training Package Companion Volume Implementation Guide at:
<https://vetnet.education.gov.au/Pages/TrainingPackages.aspx>.