

MAR603XX Advanced Diploma of Maritime Operations (Master Unlimited)

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

- Master in the maritime industry on ships of any gross tonnage in any operating area
- Master less than 3000 gross tonnage
- Chief Mate less than 3000 gross tonnage

Licensing/Regulatory Information

Legislative and regulatory requirements are applicable to this qualification:

- This qualification forms some of the requirements for certification by the Australian Maritime Safety Authority (AMSA) as a Master Unlimited 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 Unlimited as defined in Marine Orders.

AMSA certification of competency will require:

- completing an approved program of study that meets STCW A-II/1 and A-II/2 (Advanced Diploma of Maritime Operations Master Unlimited)
- holding or have held 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 Unlimited = 26 core units

AMSA specialisation

- Master Unlimited Specialist = 29 units: core units, plus 3 specialist units

Core units

Navigation at the Management level

MARC026X	Operate remote controls of propulsion plant, engineering systems and services
MARF020X	Coordinate search and rescue operations
MARF021X	Manage safety and security of vessel, crew and passengers
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
MARH011X	Forecast weather and oceanographic conditions to plan a safe passage
MARH012X	Manage the navigation of a vessel
MARK006X	Manoeuvre and handle a ship in all conditions
MARO002X	Maintain a safe navigational watch

Cargo handling and stowage at the management level

MARB020X	Manage reported defects, damage, repairs and maintenance of a vessel
MARN006X	Plan and manage safe loading, unloading, securing and stowage of cargo

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

HLTAID003	Provide first aid
MARA009X	Manage trim, stability and stress of a vessel
MARD003X	Monitor and control compliance with legislative requirements
MARF003X	Follow vessel security procedures (Security awareness training)
MARF006X	Observe personal safety and social responsibility (PSSR)
MARF007X	Operate survival craft, rescue boats and life-saving appliances

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)
MARF013X	Apply medical first aid on board a ship
MARF015X	Manage provision of medical care on board a vessel
MARG006X	Manage a vessel and its crew
MARO003X	Transmit and receive information by the global maritime distress and safety system (GMDSS)
MARO004X	Transmit and receive information by visual signalling
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 MAR60315 Advanced Diploma of Maritime Operations (Master Unlimited).

Links

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

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