

Marine Order 505 Training Products

The full list of training products in this project:

Units of Competency:

- MARA017Y Maintain seaworthiness of the ship (ship stability)
- MARA022Y Manage loading, discharging and stowing of cargo
- MARA024Y Manage vessel stability
- MARA025Y Monitor, loading, unloading, securing and stowage of cargo
- MARB027Y Perform basic servicing and maintenance of main propulsion unit and auxiliary systems
- MARB028Y Service marine internal combustion engines and propulsion and auxiliary systems
- MARB029Y Perform routine maintenance on a vessel up to 24 metres
- MARB030Y Slip or dock a vessel and maintain hull on a vessel up to 100 metres
- MARB031Y Maintain marine internal combustion engines, propulsion plant and auxiliary systems
- MARB032Y Undertake basic maintenance of electrical systems
- MARB034Y Carry out basic welding, brazing, cutting and machining operations on a coastal vessel
- MARB041Y Manage refuelling
- MARB046Y Plan and supervise routine maintenance on a vessel up to 100 metres
- MARB047Y Undertake maintenance of 240 to 440 voltage alternating current electrical systems
- MARB048Y Undertake maintenance of machinery, machinery systems and structural components
- MARB053Y Assist with routine maintenance on a commercial vessel
- MARC033Y Complete engine room tasks
- MARC034Y Maintain hull out of water
- MARC035Y Operate and maintain extra low and low voltage electrical systems and equipment
- MARC036Y Operate deck machinery
- MARC037Y Operate inboard and outboard motors
- MARC038Y Operate main propulsion unit and auxiliary systems
- MARC039Y Operate marine internal combustion engines, and propulsion and auxiliary systems
- MARC040Y Manage fuel systems
- MARC041Y Operate and monitor marine internal combustion engines, propulsion plant and auxiliary systems
- MARC042Y Operate electrical systems
- MARC043Y Transmit and receive information by marine radio
- MARC047Y Manage a propulsion unit using appropriate engine systems and support services

- MARC048Y Monitor and manage vessel operations
- MARC049Y Operate 240 to 440 voltage alternating current electrical systems
- MARC050Y Operate auxiliary machinery systems up to 1500 kW
- MARC051Y Operate deck machinery and steering gear on a vessel up to 100 metres
- MARC053Y Operate marine internal combustion engines and associated systems up to 1500 kW
- MARC054Y Operate propulsion transmission systems up to 1500 kW
- MARD004Y Manage business and administration on vessels limited by tonnage or near coastal operations
- MARD005Y Manage operations and maintenance on vessels limited by tonnage or near coastal operations
- MARF027Y Apply basic survival skills in the event of vessel abandonment
- MARF028Y Follow procedures to minimise and fight fires on board a vessel
- MARF029Y Meet work health and safety requirements
- MARF030Y Survive at sea using survival craft
- MARF031Y Apply leadership and team working capability
- MARF037Y Follow vessel security procedures (security awareness training)
- MARF041Y Observe personal safety and social responsibility (PSSR)
- MARF044Y Prevent, control and fight fires on board a vessel (advanced firefighting)
- MARF046Y Survive at sea in the event of vessel abandonment and personal survival techniques (PST)
- MARF047Y Monitor compliance with legislative requirements
- MARG007Y Manage a small crew
- MARG009Y Manage an engine room and small engineering team in emergencies
- MARG012Y Work as part of a crew on a commercial vessel
- MARH013Y Plan and navigate a passage for a vessel up to 12 metres
- MARH014Y Apply weather information when navigating inland waters as Master
- MARH015Y Manage and maintain a navigational watch on board vessels up to 100 metres
- MARH016Y Plan and navigate a passage for a vessel up to 100 metres
- MARH017Y Use wheelhouse equipment for safe navigation
- MARH018Y Apply command navigation procedures on vessels limited by tonnage or near coastal operations
- MARH019Y Forecast weather and oceanographic conditions
- MARH022Y Plan and conduct a passage and determine position
- MARH023Y Use of electronic chart display and information system (ECDIS) to maintain the safety of navigation

- MARH024Y Use of radar and other bridge equipment to maintain safety of navigation
- MARI003Y Comply with regulations to ensure safe operation of a vessel up to 12 metres
- MARI004Y Observe regulations to ensure safe operation of a vessel up to 100 metres
- MARJ006Y Follow environmental work practices
- MARJ007Y Monitor environmental management on a vessel
- MARJ008Y Ensure compliance with pollution prevention requirements
- MARK007Y Handle a vessel up to 12 metres
- MARK008Y Manoeuvre a vessel up to 24 metres within Near Coastal waters
- MARK009Y Manoeuvre a vessel up to 100 metres
- MARK011Y Manoeuvre the ship
- MARL046Y Carry out engineering calculations
- MARL053Y Demonstrate advanced knowledge of ship operations and maintenance
- MARN008Y Apply seamanship skills aboard a vessel up to 12 metres
- MARN009Y Perform seamanship operations on board a vessel up to 24 metres
- MARN013Y Manage seaworthiness of a vessel up to 100 metres
- MARN016Y Apply general purpose hand skills aboard a commercial vessel
- MARO009Y Maintain a safe navigational watch
- MARO012Y Transmit and receive information by visual signalling

Qualifications:

- MAR10418Y Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal)
- MAR20321Y Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal)
- MAR20421Y Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal)
- MAR30320Y Certificate III in Maritime Operations (Marine Cookery)
- MAR30821Y Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal)
- MAR30921Y Certificate III in Maritime Operations (Master up to 24 metres Near Coastal)
- MAR31021Y Certificate III in Maritime Operations (Master Inland Waters)
- MAR40220Y Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)
- MAR40320Y Certificate IV in Maritime Operations (Master up to 45 metres Near Coastal)
- MAR50120Y Diploma of Marine Engineering
- MAR50320Y Diploma of Maritime Operations
- MAR60120Y Advanced Diploma of Marine Engineering (Class 1)
- MAR60220Y Advanced Diploma of Maritime Operations (Master Unlimited)

Qualifications requiring maintenance:

- MAR10220Y Certificate I in Maritime Operations (General Purpose Hand Near Coastal)
- MAR20121Y Certificate II in Maritime Operations (Linesperson)
- MAR30122Y Certificate III in Marina Operations
- MAR30220Y Certificate III in Maritime Operations (Integrated Rating)
- MAR40121Y Certificate IV in Maritime Operations (Chief Integrated Rating)

Skill Sets requiring maintenance:

- MARSS00006Y Marine Engineering Class 3 Near Coastal Shipboard Safety Skill Set
- MARSS00008Y Shipboard Safety Skill Set
- MARSS00010Y Marine Radio Operator's VHF and HF Skill Set
- MARSS00017Y Coxswains Grade 1 Skill Set
- MARSS00029Y Chief Integrated Rating Skill Set
- MARSS00030Y Global Maritime Distress Signal Radio Operators Skill Set
- MARSS00033Y Safety Training Certification Skill Set
- MARSS00035Y Assist Marine Towage Operations Skill Set