



Australian Government

Credit arrangements for MAR Maritime Training Package

Release: 10.0

MAR Maritime Training Package

Modification History

The version details of this endorsed Training Package are in the table below.

Release Number	Release Date	Comments
8.0	15 October 2021	<p>Qualification</p> <p>One revised (1) qualification</p> <p>MAR20121 Certificate II in Maritime Operations (Linesperson)</p> <p>Skill Sets</p> <p>Three (3) new Skill Set</p> <p>MARSS00042 Dredging Familiarisation Skill Set</p> <p>MARSS00043 Engine Watch Rating Skill Set</p> <p>MARSS00044 Navigational Watch Rating Skill Set</p> <p>Units of Competency</p> <p>One (1) new units of competency</p> <p>MARN018 Contribute to basic marine dredging operations</p> <p>Seven (7) revised units of competency</p> <p>MARB054 Apply marine terminology and port procedures</p> <p>MARB055 Maintain mooring equipment</p> <p>MARC061 Conduct mooring operations using mechanical equipment</p> <p>MARC062 Perform mooring operations</p> <p>MARE003 Communicate during mooring operations</p> <p>MARF049 Follow port and terminal security procedures</p> <p>MARF050 Follow work health and safety, and emergency procedures during mooring operations</p> <p>Updated - SSO Maintenance</p> <p>MAR20321 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal)</p> <p>MAR20421 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal).</p> <p>MAR30120 Certificate III in Marina Operations</p> <p>MAR30220 Certificate III in Maritime Operations (Integrated Rating)</p> <p>MAR30821 Certificate III in Maritime Operations (Marine Engine</p>

		<p>Driver Grade 2 Near Coastal).</p> <p>MAR30921 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal)</p> <p>MAR31021 Certificate III in Maritime Operations (Master Inland Waters).</p> <p>MAR40121 Certificate IV in Maritime Operations (Chief Integrated Rating)</p> <p>MARSS00020 Able Seafarer - Deck Skill Set</p> <p>MARSS00033 Safety Training Certification Skill Set</p>
7.1	13 May 2021	<p>Qualification</p> <p>One (1) deleted qualification</p> <p>MAR30118 Certificate III in Maritime Operations (Marine Engine Driver Steam)</p> <p>Units of Competency</p> <p>Four (4) deleted new units of competency</p> <p>MARB015 Maintain firefighting appliances</p> <p>MARC023 Operate and maintain a boiler</p> <p>MARC024 Operate and maintain a steam engine up to 750 kW and steam auxiliary equipment</p> <p>MARC025 Operate and maintain engines for auxiliary systems other than steam auxiliary systems</p> <p>Updated - SSO Maintenance</p> <p>MARL053 Demonstrate advanced knowledge of ship operation and maintenance</p> <p>Performance criteria for Element 11 and 12 re-numbered.</p>
7.0	25 January 2021	<p>Qualifications</p> <p>One revised (1) qualification</p> <p>MAR10220 Certificate I in Maritime Operations (General Purpose Hand Near Coastal)</p> <p>Skill Sets</p> <p>Seven (7) new skill sets</p> <p>MARSS00035 Assist Marine Towage Operations Skill Set</p> <p>MARSS00036 Basic Operations for Dynamic Positioning Skill Set</p> <p>MARSS00037 Compass Adjuster Limited Skill Set</p> <p>MARSS00038 Compass Adjuster Unlimited Skill Set</p>

		<p>MARSS00039 Dynamic Positioning Operator Skill Set</p> <p>MARSS00040 Perform Marine Towage Operations Skill Set</p> <p>MARSS00041 Plan Marine Towage Operations Skill Set</p> <p>Units of Competency</p> <p>Ten (10) new units of competency</p> <p>MARB050 Adjust a magnetic compass</p> <p>MARB051 Apply elements of magnetic compass adjusting</p> <p>MARB052 Apply knowledge of the principles of magnetic compass adjusting</p> <p>MARF048 Plan marine towage operations</p> <p>MARH025 Apply knowledge of dynamic positioning fundamentals</p> <p>MARH026 Apply knowledge of dynamic positioning operations</p> <p>MARH027 Apply knowledge of dynamic positioning systems</p> <p>MARH028 Conduct dynamic positioning operations</p> <p>MARH029 Perform marine towage operations</p> <p>MARN017 Assist with marine towage operations</p> <p>Three (3) revised units of competency</p> <p>MARB053 Assist with routine maintenance on a commercial vessel</p> <p>MARG012 Work as part of a crew on a commercial vessel</p> <p>MARN016 Apply general purpose hand skills aboard a commercial vessel</p> <p>Imported Units</p> <p>Qualifications in MAR Maritime Training Package have been updated to include the most current imported Units of Competency.</p>
6.0	27 October 2020	<p>Qualifications</p> <p>Eleven (11) revised qualifications:</p> <p>MAR10120 Certificate I in Maritime Operations (General Purpose Hand Near Coastal)</p> <p>MAR30120 Certificate III in Marina Operations</p> <p>MAR30220 Certificate III in Maritime Operations (Integrated Rating)</p> <p>MAR30320 Certificate III in Maritime Operations (Marine Cookery)</p> <p>MAR40120 Certificate IV in Maritime Operations (Chief Integrated Rating)</p> <p>MAR40220 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)</p>

	<p>MAR40320 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal)</p> <p>MAR50120 Diploma of Marine Engineering</p> <p>MAR50220 Diploma of Maritime Operations</p> <p>MAR60120 Advanced Diploma of Marine Engineering Class 1</p> <p>MAR60220 Advanced Diploma of Maritime Operations (Master Unlimited)</p> <p>Qualifications - SSO Maintenance</p> <p>The below qualifications were updated due to Release 6.0 unit recoding:</p> <p>MAR20120 Certificate II in Maritime Operations (Linesperson)</p> <p>Skills Sets</p> <p>Fifteen (15) new Skill Sets:</p> <p>MARSS00020 Able Seafarer - Deck Skill Set</p> <p>MARSS00021 Able Seafarer - Engine Skill Set</p> <p>MARSS00022 Advanced Chemical Tanker Cargo Operations Skill Set</p> <p>MARSS00023 Advanced Liquefied Gas Tanker Cargo Operations Skill Set</p> <p>MARSS00024 Advanced Oil Tanker Cargo Operations Skill Set</p> <p>MARSS00025 Advanced Operations for Ships in Polar Waters Skill Set</p> <p>MARSS00026 Advanced Gas and Low-Flashpoint Fuels Skill Set</p> <p>MARSS00027 Basic Ship Operations in Polar Waters Skill Set</p> <p>MARSS00028 Basic Gas and Low-Flashpoint Fuels Skill Set</p> <p>MARSS00029 Chief Integrated Skill Set</p> <p>MARSS00030 Global Maritime Distress Signal Radio Operators Skill Set</p> <p>MARSS00031 Marine Engineering Workshop Skills Equivalent Skill Set</p> <p>MARSS00032 Operate Roll-On and Roll-Off Equipment Skill Set</p> <p>MARSS00033 Safety Training Certification Skill Set</p> <p>MARSS00034 Ship Security Officer Skill Set</p> <p>Twelve (12) revised Skill Sets:</p> <p>MARSS00004 Marine Emergency Care, Craft and Communication Skill Set</p> <p>MARSS00006 Marine Engineering Class 3 Near Coastal Shipboard</p>
--	---

	<p>Safety Skill Set</p> <p>MARSS00008 Shipboard Safety Skill Set</p> <p>MARSS00009 Australian Territorial Waters VHF Radio Operator's Skill Set</p> <p>MARSS00012 Fast Rescue Craft Operations Skill Set</p> <p>MARSS00013 Cargo Handling Skill Set</p> <p>MARSS00014 Anchor Handling and Cargo Operations Skill Set</p> <p>MARSS00015 Marine Dogging and Rigging Skill Set</p> <p>MARSS00016 Tanker Familiarisation Skill Set</p> <p>MARSS00017 Coxswains Grade 1 Skill Set</p> <p>MARSS00018 Marine Dogging Skill Set</p> <p>MARSS00019 Marine Rigging Skill Set</p> <p>Units of Competency</p> <p>Fifteen (15) new Units of Competency:</p> <p>MARA011 Contribute to basic operations of ships in polar waters</p> <p>MARA014 Contribute to basic operation of a ship subject to IGF Code</p> <p>MARA018 Manage advanced chemical tanker cargo operations</p> <p>MARA019 Manage advanced liquefied gas tanker cargo operations</p> <p>MARA020 Manage advanced oil tanker cargo operations</p> <p>MARA021 Manage advanced operations of a ship subject to IGF Code</p> <p>MARB037 Maintain and repair bridge navigation equipment and ship communication systems</p> <p>MARB040 Maintain control and safety systems hotel and equipment</p> <p>MARB044 Operate and maintain ship power systems exceeding 1,000 volts</p> <p>MARB049 Use internal communication systems, operate computers and computer networks on ships</p> <p>MARC056 Operate roll-on and roll-off machinery and equipment on board a vessel</p> <p>MARF040 Manage ship security (Ship Security Officer)</p> <p>MARF045 Provide leadership and managerial capability</p> <p>MARF047 Monitor compliance with legislative requirements</p> <p>MARN012 Manage advanced operations of ships in polar waters</p>
--	--

	<p>One hundred and seven (107) revised Units of Competency:</p> <p>MARA012 Contribute to basic cargo operations on liquefied gas tankers</p> <p>MARA013 Contribute to basic cargo operations on oil and chemical tankers (basic oil and chemical)</p> <p>MARA015 Contribute to safe anchor handling and towing operations</p> <p>MARA016 Contribute to safe cargo operations on offshore support vessels</p> <p>MARA017 Maintain seaworthiness of the ship (ship stability)</p> <p>MARA022 Manage loading, discharging and stowing of cargo</p> <p>MARA023 Manage trim, stability and stress of a vessel</p> <p>MARA024 Manage vessel stability</p> <p>MARA025 Monitor loading, unloading, securing and stowage of cargo</p> <p>MARB033 Assist with routine maintenance of a vessel</p> <p>MARB034 Carry out basic welding, brazing, cutting and machining operations on</p> <p>MARB035 Contribute to routine engine maintenance on a vessel</p> <p>MARB036 Implement vessel planned maintenance system</p> <p>MARB038 Maintain and repair marine electrical and electronic equipment</p> <p>MARB039 Maintain and repair shipboard machinery and equipment</p> <p>MARB041 Manage refuelling</p> <p>MARB042 Manage reported defects, damage, repairs and maintenance of a vessel</p> <p>MARB043 Manage stores for planned maintenance system</p> <p>MARB045 Perform routine maintenance and repairs on a vessel</p> <p>MARB046 Plan and supervise routine maintenance on a vessel up to 80 metres</p> <p>MARB047 Undertake maintenance of 240 to 440 voltage alternating current electrical systems</p> <p>MARB048 Undertake maintenance of machinery, machinery systems and structural components</p> <p>MARC045 Contribute to the operation of engine equipment and associated propulsion plant</p> <p>MARC046 Employ tools, equipment and materials in a shipboard context</p>
--	---

	<p>MARC047 Manage a propulsion unit using appropriate engine systems and support services</p> <p>MARC048 Monitor and manage vessel operations</p> <p>MARC049 Operate 240 to 440 voltage alternating current electrical systems</p> <p>MARC050 Operate auxiliary machinery systems up to 1500 kW</p> <p>MARC051 Operate deck machinery and steering gear on a vessel up to 80 metres</p> <p>MARC052 Operate deck machinery, cargo handling gear and equipment on a vessel</p> <p>MARC053 Operate marine internal combustion engines and associated systems up to 1500 kW</p> <p>MARC054 Operate propulsion transmission systems up to 1500 kW</p> <p>MARC055 Operate remote controls of propulsion plant, engineering systems and services</p> <p>MARC057 Perform dogging on board a vessel</p> <p>MARC058 Perform rigging on board a vessel</p> <p>MARC059 Transmit and receive information by marine VHF radio within Australian Territorial Waters</p> <p>MARC060 Use and care for hand and power tools</p> <p>MARD004 Manage business and administration on vessels limited by tonnage or near coastal operations</p> <p>MARD005 Manage operations and maintenance on vessels limited by tonnage or near coastal operations</p> <p>MARD006 Monitor and control compliance with legislative requirements</p> <p>MARF031 Apply leadership and team working capability</p> <p>MARF032 Apply medical first aid on board ship</p> <p>MARF033 Assist in an emergency response</p> <p>MARF034 Carry out fast rescue craft operations</p> <p>MARF035 Contribute to fire prevention and firefighting (basic firefighting)</p> <p>MARF036 Coordinate search and rescue operations</p> <p>MARF037 Follow vessel security procedures (security awareness training)</p> <p>MARF038 Manage provision of medical care on board a vessel</p> <p>MARF039 Manage safety and security of vessel, crew and passengers</p>
--	--

		<p>MARF041 Observe personal safety and social responsibility (PSSR)</p> <p>MARF042 Operate emergency equipment and apply emergency procedures</p> <p>MARF043 Operate survival craft, rescue boats and lifesaving appliances (proficiency in survival craft)</p> <p>MARF044 Prevent, control and fight fires on board a vessel (advanced firefighting)</p> <p>MARF046 Survive at sea in the event of vessel abandonment and personal survival techniques (PST)</p> <p>MARG007 Manage a small crew</p> <p>MARG008 Manage a vessel and its crew</p> <p>MARG009 Manage an engine room and small engineering team in emergencies</p> <p>MARG010 Supervise a crew</p> <p>MARG011 Work effectively as part of a crew on a vessel up to 80 metres</p> <p>MARH018 Apply command navigation procedures on vessels limited by tonnage or near coastal operations</p> <p>MARH019 Forecast weather and oceanographic conditions</p> <p>MARH020 Forecast weather and oceanographic conditions to plan a safe passage</p> <p>MARH021 Manage the navigation of a vessel</p> <p>MARH022 Plan and conduct a passage and determine position</p> <p>MARH023 Use an electronic chart display and information system (ECDIS) to maintain the safety of navigation</p> <p>MARH024 Use of radar and other bridge equipment to maintain safety of navigation</p> <p>MARJ008 Ensure compliance with pollution prevention requirements</p> <p>MARJ009 Manage compliance with environmental management legislation</p> <p>MARK009 Manoeuvre a vessel up to 80 metres</p> <p>MARK010 Manoeuvre and handle a ship in all conditions</p> <p>MARK011 Manoeuvre the ship</p> <p>MARK012 Steer a vessel under direction of the Master</p> <p>MARL038 Apply advanced principles of marine electrotechnology</p> <p>MARL039 Apply advanced principles of marine engineering thermodynamics</p>
--	--	--

	<p>MARL040 Apply advanced principles of marine mechanics</p> <p>MARL041 Apply advanced principles of trim, stability and stress</p> <p>MARL042 Apply basic principles of marine electrotechnology</p> <p>MARL043 Apply basic principles of marine engineering thermodynamics</p> <p>MARL044 Apply basic principles of marine mechanics</p> <p>MARL045 Apply basic principles of naval architecture</p> <p>MARL046 Carry out engineering calculations</p> <p>MARL047 Demonstrate advanced knowledge of marine auxiliary boilers</p> <p>MARL048 Demonstrate advanced knowledge of marine auxiliary machinery and systems</p> <p>MARL049 Demonstrate advanced knowledge of marine control systems and automation</p> <p>MARL050 Demonstrate advanced knowledge of marine diesel engines and systems</p> <p>MARL051 Demonstrate advanced knowledge of marine electrical systems</p> <p>MARL052 Demonstrate advanced knowledge of marine steam turbines and main boilers</p> <p>MARL053 Demonstrate advanced knowledge of ship operations and maintenance</p> <p>MARL054 Demonstrate basic knowledge of marine auxiliary boilers</p> <p>MARL055 Demonstrate basic knowledge of marine auxiliary machinery and equipment</p> <p>MARL056 Demonstrate basic knowledge of marine control systems and automation</p> <p>MARL057 Demonstrate basic knowledge of marine diesel engines and systems</p> <p>MARL058 Demonstrate basic knowledge of marine electrical systems</p> <p>MARL059 Demonstrate basic knowledge of marine steam turbines and main boilers</p> <p>MARL060 Demonstrate knowledge of ships and ship routines</p> <p>MARL061 Perform basic marine engineering calculations</p> <p>MARN010 Apply general purpose hand skills aboard a vessel</p> <p>MARN011 Maintain seaworthiness of the ship (ship construction)</p> <p>MARN013 Manage seaworthiness of a vessel up to 80 metres</p>
--	---

		<p>MARN014 Plan and manage safe loading, unloading, securing and stowage of cargo</p> <p>MARN015 Use seamanship skills on board a vessel</p> <p>MARO007 Contribute to monitoring and controlling a safe engine watch</p> <p>MARO008 Contribute to monitoring and controlling a safe navigational watch</p> <p>MARO009 Maintain a safe navigational watch</p> <p>MARO010 Perform basic lookout duties</p> <p>MARO011 Transmit and receive information by the Global Maritime Distress and Safety System (GMDSS)</p> <p>MARO012 Transmit and receive information by visual signalling</p> <p>Imported Units</p> <p>Qualifications in MAR Maritime Training Package have been updated to include the most current imported Units of Competency.</p>
5.0	09 July 2018	<p>Qualifications</p> <p>Six qualifications updated to incorporate the Australian Maritime Safety Authority's (AMSA) certification requirements.</p> <p>MAR10418 Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal)</p> <p>MAR20318 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal)</p> <p>MAR20418 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal)</p> <p>MAR30818 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal)</p> <p>MAR30918 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal)</p> <p>MAR31018 Certificate III in Maritime Operations (Master Inland Waters)</p> <p>Eight qualifications updated to incorporate new unit codes</p> <p>MAR10318 Certificate I in Maritime Operations (General Purpose Hand Near Coastal)</p> <p>MAR30118 Certificate III in Maritime Operations (Marine Engine Driver Steam)</p> <p>MAR30218 Certificate III in Maritime Operations (Integrated Rating)</p>

		<p>MAR30318 Certificate III in Marina Operations</p> <p>MAR40118 Certificate IV in Maritime Operations (Marine Surveying)</p> <p>MAR40218 Certificate IV in Maritime Operations (Chief Integrated Rating)</p> <p>MAR40518 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)</p> <p>MAR40618 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal)</p> <p>Skill Sets</p> <p>Four Skill Sets updated to incorporate the new Unit of Competency codes (equivalent)</p> <p>MARSS00008 Shipboard Safety Skill Set</p> <p>MARSS00010 Marine Radio Operator's VHF and HF Skill Set</p> <p>MARSS00011 Marine Radio Operator's VHF Skill Set</p> <p>MARSS00017 Coxswains Grade 1 Skill Set</p> <p>Units of Competency</p> <p>35 Units of Competency revised to better describe how the unit is applied, include improved Licensing/regulatory information and strengthen assessment requirements.</p> <p>MARB027 Perform basic servicing and maintenance of main propulsion unit and auxiliary systems</p> <p>MARB028 Service marine internal combustion engines and propulsion and auxiliary systems</p> <p>MARB029 Perform routine maintenance on a vessel up to 24 metres</p> <p>MARB030 Slip or dock a vessel and maintain hull on a vessel up to 80 metres</p> <p>MARB031 Maintain marine internal combustion engines, propulsion plant and auxiliary systems</p> <p>MARB032 Undertake basic maintenance of electrical systems</p> <p>MARC033 Complete engine room tasks</p> <p>MARC034 Maintain hull out of water</p> <p>MARC035 Operate and maintain extra low and low voltage electrical systems and equipment</p> <p>MARC036 Operate deck machinery</p> <p>MARC037 Operate inboard and outboard motors</p> <p>MARC038 Operate main propulsion unit and auxiliary systems</p> <p>MARC039 Operate marine internal combustion engines, and</p>
--	--	---

		<p>propulsion and auxiliary systems</p> <p>MARC040 Manage fuel systems</p> <p>MARC041 Operate and monitor marine internal combustion engines, propulsion plant and auxiliary systems</p> <p>MARC042 Operate electrical systems</p> <p>MARC043 Transmit and receive information by marine radio</p> <p>MARC044 Transmit and receive information by marine VHF radio</p> <p>MARF027 Apply basic survival skills in the event of vessel abandonment</p> <p>MARF028 Follow procedures to minimise and fight fires on board a vessel</p> <p>MARF029 Meet work health and safety requirements</p> <p>MARF030 Survive at sea using survival craft</p> <p>MARH013 Plan and navigate a passage for a vessel up to 12 metres</p> <p>MARH014 Apply weather information when navigating inland waters as Master</p> <p>MARH015 Manage and maintain a navigational watch on board vessels up to 80 metres</p> <p>MARH016 Plan and navigate a passage for a vessel up to 80 metres</p> <p>MARH017 Use wheelhouse equipment for safe navigation</p> <p>MARI003 Comply with regulations to ensure safe operation of a vessel up to 12 metres</p> <p>MARI004 Observe regulations to ensure safe operation of a vessel up to 80 metres</p> <p>MARJ006 Follow environmental work practices</p> <p>MARJ007 Monitor environmental management on a vessel</p> <p>MARK007 Handle a vessel up to 12 metres</p> <p>MARK008 Manoeuvre a vessel up to 24 metres within Near Coastal waters</p> <p>MARN008 Apply seamanship skills aboard a vessel up to 12 metres</p> <p>MARN009 Perform seamanship operations on board a vessel up to 24 metres</p> <p>Minor Changes:</p> <p>All qualifications in MAR Maritime Training Package have been updated to include the most current imported Units of Competency.</p>
4.0	24 February	Three qualifications revised and transitioned to the Standards for

2016	<p>Training Packages 2012.</p> <p>Qualifications:</p> <p>MAR20116 Certificate II in Maritime Operations (Linesperson)</p> <p>MAR30116 Certificate III in Maritime Operations (Integrated Rating)</p> <p>MAR40116 Certificate IV in Maritime Operations (Chief Integrated Rating)</p> <p>Eighteen Units of Competency revised and transitioned to the Standards for Training Packages 2012 and five new Units of Competency:</p> <p>Units of Competency:</p> <p>MARB016 Contribute to routine engine maintenance on a vessel</p> <p>MARB017 Perform routine maintenance and repairs on a vessel</p> <p>MARB018 Implement vessel planned maintenance system</p> <p>MARB019 Manage stores for planned maintenance system</p> <p>MARB025 Maintain mooring equipment</p> <p>MARB026 Apply knowledge of marine terminology and port procedures</p> <p>MARC022 Perform mooring and unmooring activities</p> <p>MARC027 Contribute to the operation of engine equipment and associated propulsion plant</p> <p>MARC028 Operate deck machinery, cargo handling gear and equipment on a vessel</p> <p>MARC029 Perform rigging on board a vessel</p> <p>MARC030 Use and care for hand and power tools</p> <p>MARC031 Shift mooring lines using mechanical means</p> <p>MARC032 Perform dogging on board a vessel</p> <p>MARE002 Communicate during mooring and unmooring activities</p> <p>MARF017 Follow work health and safety and emergency procedures during mooring and unmooring activities</p> <p>MARF018 Assist in an emergency response</p> <p>MARF019 Operate emergency equipment and apply emergency procedures</p> <p>MARF026 Follow port and terminal security procedures</p> <p>MARG005 Supervise a crew</p> <p>MARK005 Steer a vessel under direction of the Master</p> <p>MARN007 Use seamanship skills on board a vessel</p>
------	--

		<p>MARO005 Contribute to monitoring and controlling a safe engine watch</p> <p>MARO006 Contribute to monitoring and controlling a safe navigational watch</p> <p>Skill Sets:</p> <p>New Skill Sets for Tanker Familiarisation and dogging and Rigging:</p> <p>MARSS00015 Marine Dogging and Rigging skill set</p> <p>MARSS00016 Tanker Familiarisation skill set</p> <p>MARSS00017 Coxswains Grade 1 skill set</p> <p>MARSS00018 Marine Dogging skill set</p> <p>MARSS00019 Marine Rigging skill set</p> <p>ISC upgrade:</p> <p>Amendments to the following Units of Competency:</p> <p>MARB009 Manage refuelling</p> <p>MARF006 Observe personal safety and social responsibility</p> <p>MARF007 Operate survival craft and other lifesaving appliances</p> <p>MARF008 Prevent and fight fires on board a vessel</p> <p>MARJ001 Follow environmental work practices.</p>
3.0	7 September 2015	<p>Four qualifications transitioned to the Standards for Training Packages 2012 and one new qualification.</p> <p>Qualifications:</p> <p>MAR30315 Certificate III in Marina Operations</p> <p>MAR30415 Certificate III in Maritime Operations (Marine Cookery)</p> <p>MAR50315 Diploma of Maritime Operations (Watchkeeper Deck)</p> <p>MAR50415 Diploma of Maritime Operations (Master up to 500 GT)</p> <p>MAR60315 Advanced Diploma of Maritime Operations (Master Unlimited)</p> <p>Twelve Units of Competency transitioned to the Standards for Training Packages 2012 and eight new Units of Competency.</p> <p>Units of Competency:</p> <p>MARA009 Manage stability of a vessel 500 gross tonnage or more</p> <p>MARA010 Manage loading, unloading and stowage of cargo</p> <p>MARB020 Manage repairs and maintenance of a vessel 500 gross tonnage or more</p> <p>MARB021 Perform routine tasks in a marina</p>

		<p>MARB022 Refuel a vessel</p> <p>MARB023 Maintain marina infrastructure</p> <p>MARB024 Undertake basic boatyard operations</p> <p>MARC026 Operate remote controls of propulsion plant and engineering systems</p> <p>MARD003 Manage legal requirements of a vessel</p> <p>MARF020 Coordinate search and rescue operations</p> <p>MARF021 Manage safety and security of vessel crew and passengers</p> <p>MARF023 Apply safe work practices in a marina</p> <p>MARF024 Classify marina infrastructure, vessels and staffing structure</p> <p>MARF025 Respond to marina emergencies</p> <p>MARG006 Manage a vessel and its crew</p> <p>MARH011 Forecast weather and oceanographic conditions to plan a safe passage</p> <p>MARH012 Manage the navigation of a vessel 500 gross tonnage or more</p> <p>MARJ005 Manage compliance with environmental management legislation</p> <p>MARK006 Manoeuvre a vessel 500 gross tonnage or more</p> <p>MARN006 Manage cargo operations</p> <p>ISC upgrade:</p> <p>Amendments to the following Units of Competency:</p> <p>MARH004 Plan and navigate a passage for a vessel up to 80 metres</p> <p>MARH005 Use wheelhouse equipment for safe navigation</p> <p>MARJ002 Monitor environmental management on a vessel</p>
2.0	27 February 2015	<p>Seven qualifications transitioned to the Standards for Training Packages 2012.</p> <p>Qualifications:</p> <p>MAR30115 Certificate III in Maritime Operations (Marine Engine Driver Steam)</p> <p>MAR30215 Certificate III in Maritime Operations (Marine Surveying)</p> <p>MAR40115 Certificate IV in Maritime Operations (Marine Surveying)</p> <p>MAR50115 Diploma of Maritime Operations (Engineer Watchkeeper)</p> <p>MAR50215 Diploma of Maritime Operations (Marine Surveying)</p>

	<p>MAR60115 Advanced Diploma of Maritime Operations (Marine Engineering Class 2)</p> <p>MAR60215 Advanced Diploma of Maritime Operations (Marine Engineering Class1)</p> <p>Fifty Units of Competency transitioned to the Standards for Training Packages 2012 and two new Units of Competency.</p> <p>Units of Competency:</p> <p>MARF022 Apply maritime resource management principles</p> <p>MARL037 Demonstrate knowledge of ships and ship routines</p> <p>New units for Radio Operator and Fast Rescue Craft:</p> <p>MARC019 Transmit and receive information by marine VHF radio within Australian Territorial Waters</p> <p>MARC043 Transmit and receive information by marine radio</p> <p>MARC044 Transmit and receive information by marine VHF radio</p> <p>MARF016 Carry out fast rescue craft operations</p> <p>New units for Offshore Familiarisation:</p> <p>MARA007 Contribute to safe cargo operations on offshore support vessels</p> <p>MARA008 Contribute to safe anchor handling and towing operations</p> <p>Skill Sets:</p> <p>New Skill Sets for Radio Operator and Fast Rescue Craft:</p> <p>MARSS00009 Australian Territorial Waters VHF Radio Operators</p> <p>MARSS00010 Marine Radio Operators VHF and HF</p> <p>MARSS00011 Marine Radio Operators VHF</p> <p>MARSS00012 Fast Rescue Craft Operations</p> <p>New Skill Sets for Offshore Familiarisation:</p> <p>MARSS00013 Cargo Handling Skill Set</p> <p>MARSS00014 Anchor Handling and Cargo Operations Skill Set</p> <p>ISC upgrade:</p> <p>Amendments to the following Skill Set:</p> <p>MARSS00008 Shipboard Safety Skill Set</p> <p>Amendments to the following Units of Competency:</p> <p>MARB004 Perform routine maintenance on a vessel up to 24 metres</p> <p>MARB006 Maintain marine internal combustion engines, propulsion plant and auxiliary systems</p>
--	---

		<p>MARF001 Apply basic survival skills in the event of vessel abandonment</p> <p>MARF002 Follow procedures to minimise and fight fires on board a vessel</p> <p>MARF004 Meet work health and safety requirements</p> <p>MARF005 Survive at sea using survival craft</p> <p>MARK001 Handle a vessel up to 12 metres</p> <p>MARO003 Transmit and receive information by the global maritime distress and safety system</p>
1.1	3 December 2013	<p>ISC upgrade</p> <p>Minor corrections to the following Units of Competency:</p> <p>MARA005 Maintain vessel stability</p> <p>MARC008 Contribute to safe anchor handling and towing operations</p> <p>MARC009 Manage stability of a vessel 500 gross tonnage or more</p> <p>MARC010 Manage loading, unloading and stowage of cargo</p> <p>MARC011 Manage a propulsion unit using appropriate engine systems and support services</p> <p>MARC018 Employ tools, equipment and materials in a shipboard context</p>
1.0	7 October 2013	<p>Primary release</p> <p>The MAR Maritime Training Package is the result of the near coastal material in the MAR13 Maritime Training Package being transitioned to the new Standards for Training Packages 2012.</p> <p>The remaining material in the MAR13 Maritime Training Package will be transitioned to the MAR Maritime Training Package over time.</p>

Credit Arrangements

Currently there are no credit transfer arrangements between the proposed qualifications/units of competency in this Training Package and higher education qualifications.

Release Number	Release Date	Comments

9.0	TBC	<p>Qualification</p> <p>One (1) revised qualification</p> <p>MAR30122 Certificate III in Marina Operations</p> <p>One (1) new qualification</p> <p>MAR30022 Certificate III in Vessel Traffic Services</p> <p>Units of Competency</p> <p>Seven (7) revised units of competency</p> <p>MARB057 Perform routine tasks in a marina</p> <p>MARB058 Refuel a vessel</p> <p>MARB056 Maintain marina infrastructure</p> <p>MARB059 Undertake basic boatyard operations</p> <p>MARF054 Apply safe work practices in a marina</p> <p>MARF055 Classify marina infrastructure, vessels and staffing structure</p> <p>MARF027 Respond to marina emergencies</p> <p>Six (6) new units of competency</p> <p>MARC063 Operate Vessel Traffic Services (VTS) equipment</p> <p>MARF053 Apply personal attributes</p> <p>MARF051 Apply communication, co-ordination, and interactions for VTS provision</p> <p>MARF056 Provide Vessel Traffic Services</p> <p>MARF052 Apply nautical knowledge</p> <p>MARI005 Respond to emergency situations</p>
8.0	15 October 2021	<p>Qualification</p> <p>One revised (1) qualification</p> <p>MAR20121 Certificate II in Maritime Operations (Linesperson)</p> <p>Skill Sets</p> <p>Three (3) new Skill Set</p>

		<p>MARSS00042 Dredging Familiarisation Skill Set</p> <p>MARSS00043 Engine Watch Rating Skill Set</p> <p>MARSS00044 Navigational Watch Rating Skill Set</p> <p>Units of Competency</p> <p>One (1) new units of competency</p> <p>MARN018 Contribute to basic marine dredging operations</p> <p>Seven (7) revised units of competency</p> <p>MARB054 Apply marine terminology and port procedures</p> <p>MARB055 Maintain mooring equipment</p> <p>MARC061 Conduct mooring operations using mechanical equipment</p> <p>MARC062 Perform mooring operations</p> <p>MARE003 Communicate during mooring operations</p> <p>MARF049 Follow port and terminal security procedures</p> <p>MARF050 Follow work health and safety, and emergency procedures during mooring operations</p> <p>Updated - SSO Maintenance</p> <p>MAR20321 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal)</p> <p>MAR20421 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal).</p> <p>MAR30120 Certificate III in Marina Operations</p> <p>MAR30220 Certificate III in Maritime Operations (Integrated Rating)</p> <p>MAR30821 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal).</p> <p>MAR30921 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal)</p> <p>MAR31021 Certificate III in Maritime Operations (Master Inland Waters).</p> <p>MAR40121 Certificate IV in Maritime Operations (Chief Integrated Rating)</p> <p>MARSS00020 Able Seafarer - Deck Skill Set</p>
--	--	---

		MARSS00033 Safety Training Certification Skill Set
7.1	13 May 2021	<p>Qualification</p> <p>One (1) deleted qualification</p> <p>MAR30118 Certificate III in Maritime Operations (Marine Engine Driver Steam)</p> <p>Units of Competency</p> <p>Four (4) deleted new units of competency</p> <p>MARB015 Maintain firefighting appliances</p> <p>MARC023 Operate and maintain a boiler</p> <p>MARC024 Operate and maintain a steam engine up to 750 kW and steam auxiliary equipment</p> <p>MARC025 Operate and maintain engines for auxiliary systems other than steam auxiliary systems</p> <p>Updated - SSO Maintenance</p> <p>MARL053 Demonstrate advanced knowledge of ship operation and maintenance</p> <p>Performance criteria for Element 11 and 12 re-numbered.</p>
7.0	25 January 2021	<p>Qualifications</p> <p>One revised (1) qualification</p> <p>MAR10220 Certificate I in Maritime Operations (General Purpose Hand Near Coastal)</p> <p>Skill Sets</p> <p>Seven (7) new skill sets</p> <p>MARSS00035 Assist Marine Towage Operations Skill Set</p> <p>MARSS00036 Basic Operations for Dynamic Positioning Skill Set</p> <p>MARSS00037 Compass Adjuster Limited Skill Set</p> <p>MARSS00038 Compass Adjuster Unlimited Skill Set</p> <p>MARSS00039 Dynamic Positioning Operator Skill Set</p> <p>MARSS00040 Perform Marine Towage Operations Skill Set</p>

		<p>MARSS00041 Plan Marine Towage Operations Skill Set</p> <p>Units of Competency</p> <p>Ten (10) new units of competency</p> <p>MARB050 Adjust a magnetic compass</p> <p>MARB051 Apply elements of magnetic compass adjusting</p> <p>MARB052 Apply knowledge of the principles of magnetic compass adjusting</p> <p>MARF048 Plan marine towage operations</p> <p>MARH025 Apply knowledge of dynamic positioning fundamentals</p> <p>MARH026 Apply knowledge of dynamic positioning operations</p> <p>MARH027 Apply knowledge of dynamic positioning systems</p> <p>MARH028 Conduct dynamic positioning operations</p> <p>MARH029 Perform marine towage operations</p> <p>MARN017 Assist with marine towage operations</p> <p>Three (3) revised units of competency</p> <p>MARB053 Assist with routine maintenance on a commercial vessel</p> <p>MARG012 Work as part of a crew on a commercial vessel</p> <p>MARN016 Apply general purpose hand skills aboard a commercial vessel</p> <p>Imported Units</p> <p>Qualifications in MAR Maritime Training Package have been updated to include the most current imported Units of Competency.</p>
6.0	27 October 2020	<p>Qualifications</p> <p>Eleven (11) revised qualifications:</p> <p>MAR10120 Certificate I in Maritime Operations (General Purpose Hand Near Coastal)</p> <p>MAR30120 Certificate III in Marina Operations</p> <p>MAR30220 Certificate III in Maritime Operations (Integrated Rating)</p> <p>MAR30320 Certificate III in Maritime Operations (Marine Cookery)</p>

		<p>MAR40120 Certificate IV in Maritime Operations (Chief Integrated Rating)</p> <p>MAR40220 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)</p> <p>MAR40320 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal)</p> <p>MAR50120 Diploma of Marine Engineering</p> <p>MAR50220 Diploma of Maritime Operations</p> <p>MAR60120 Advanced Diploma of Marine Engineering Class 1</p> <p>MAR60220 Advanced Diploma of Maritime Operations (Master Unlimited)</p> <p>Qualifications - SSO Maintenance</p> <p>The below qualifications were updated due to Release 6.0 unit recoding:</p> <p>MAR20120 Certificate II in Maritime Operations (Linesperson)</p> <p>Skills Sets</p> <p>Fifteen (15) new Skill Sets:</p> <p>MARSS00020 Able Seafarer - Deck Skill Set</p> <p>MARSS00021 Able Seafarer - Engine Skill Set</p> <p>MARSS00022 Advanced Chemical Tanker Cargo Operations Skill Set</p> <p>MARSS00023 Advanced Liquefied Gas Tanker Cargo Operations Skill Set</p> <p>MARSS00024 Advanced Oil Tanker Cargo Operations Skill Set</p> <p>MARSS00025 Advanced Operations for Ships in Polar Waters Skill Set</p> <p>MARSS00026 Advanced Gas and Low-Flashpoint Fuels Skill Set</p> <p>MARSS00027 Basic Ship Operations in Polar Waters Skill Set</p> <p>MARSS00028 Basic Gas and Low-Flashpoint Fuels Skill Set</p> <p>MARSS00029 Chief Integrated Skill Set</p> <p>MARSS00030 Global Maritime Distress Signal Radio Operators Skill Set</p> <p>MARSS00031 Marine Engineering Workshop Skills Equivalent Skill Set</p>
--	--	---

	<p>MARSS00032 Operate Roll-On and Roll-Off Equipment Skill Set</p> <p>MARSS00033 Safety Training Certification Skill Set</p> <p>MARSS00034 Ship Security Officer Skill Set</p> <p>Twelve (12) revised Skill Sets:</p> <p>MARSS00004 Marine Emergency Care, Craft and Communication Skill Set</p> <p>MARSS00006 Marine Engineering Class 3 Near Coastal Shipboard Safety Skill Set</p> <p>MARSS00008 Shipboard Safety Skill Set</p> <p>MARSS00009 Australian Territorial Waters VHF Radio Operator's Skill Set</p> <p>MARSS00012 Fast Rescue Craft Operations Skill Set</p> <p>MARSS00013 Cargo Handling Skill Set</p> <p>MARSS00014 Anchor Handling and Cargo Operations Skill Set</p> <p>MARSS00015 Marine Dogging and Rigging Skill Set</p> <p>MARSS00016 Tanker Familiarisation Skill Set</p> <p>MARSS00017 Coxswains Grade 1 Skill Set</p> <p>MARSS00018 Marine Dogging Skill Set</p> <p>MARSS00019 Marine Rigging Skill Set</p> <p>Units of Competency</p> <p>Fifteen (15) new Units of Competency:</p> <p>MARA011 Contribute to basic operations of ships in polar waters</p> <p>MARA014 Contribute to basic operation of a ship subject to IGF Code</p> <p>MARA018 Manage advanced chemical tanker cargo operations</p> <p>MARA019 Manage advanced liquefied gas tanker cargo operations</p> <p>MARA020 Manage advanced oil tanker cargo operations</p> <p>MARA021 Manage advanced operations of a ship subject to IGF Code</p> <p>MARB037 Maintain and repair bridge navigation equipment and ship communication systems</p> <p>MARB040 Maintain control and safety systems hotel and equipment</p> <p>MARB044 Operate and maintain ship power systems exceeding</p>
--	---

		<p>1,000 volts</p> <p>MARB049 Use internal communication systems, operate computers and computer networks on ships</p> <p>MARC056 Operate roll-on and roll-off machinery and equipment on board a vessel</p> <p>MARF040 Manage ship security (Ship Security Officer)</p> <p>MARF045 Provide leadership and managerial capability</p> <p>MARF047 Monitor compliance with legislative requirements</p> <p>MARN012 Manage advanced operations of ships in polar waters</p> <p>One hundred and seven (107) revised Units of Competency:</p> <p>MARA012 Contribute to basic cargo operations on liquefied gas tankers</p> <p>MARA013 Contribute to basic cargo operations on oil and chemical tankers (basic oil and chemical)</p> <p>MARA015 Contribute to safe anchor handling and towing operations</p> <p>MARA016 Contribute to safe cargo operations on offshore support vessels</p> <p>MARA017 Maintain seaworthiness of the ship (ship stability)</p> <p>MARA022 Manage loading, discharging and stowing of cargo</p> <p>MARA023 Manage trim, stability and stress of a vessel</p> <p>MARA024 Manage vessel stability</p> <p>MARA025 Monitor loading, unloading, securing and stowage of cargo</p> <p>MARB033 Assist with routine maintenance of a vessel</p> <p>MARB034 Carry out basic welding, brazing, cutting and machining operations on</p> <p>MARB035 Contribute to routine engine maintenance on a vessel</p> <p>MARB036 Implement vessel planned maintenance system</p> <p>MARB038 Maintain and repair marine electrical and electronic equipment</p> <p>MARB039 Maintain and repair shipboard machinery and equipment</p> <p>MARB041 Manage refuelling</p> <p>MARB042 Manage reported defects, damage, repairs and maintenance of a vessel</p>
--	--	---

		<p>MARB043 Manage stores for planned maintenance system</p> <p>MARB045 Perform routine maintenance and repairs on a vessel</p> <p>MARB046 Plan and supervise routine maintenance on a vessel up to 80 metres</p> <p>MARB047 Undertake maintenance of 240 to 440 voltage alternating current electrical systems</p> <p>MARB048 Undertake maintenance of machinery, machinery systems and structural components</p> <p>MARC045 Contribute to the operation of engine equipment and associated propulsion plant</p> <p>MARC046 Employ tools, equipment and materials in a shipboard context</p> <p>MARC047 Manage a propulsion unit using appropriate engine systems and support services</p> <p>MARC048 Monitor and manage vessel operations</p> <p>MARC049 Operate 240 to 440 voltage alternating current electrical systems</p> <p>MARC050 Operate auxiliary machinery systems up to 1500 kW</p> <p>MARC051 Operate deck machinery and steering gear on a vessel up to 80 metres</p> <p>MARC052 Operate deck machinery, cargo handling gear and equipment on a vessel</p> <p>MARC053 Operate marine internal combustion engines and associated systems up to 1500 kW</p> <p>MARC054 Operate propulsion transmission systems up to 1500 kW</p> <p>MARC055 Operate remote controls of propulsion plant, engineering systems and services</p> <p>MARC057 Perform dogging on board a vessel</p> <p>MARC058 Perform rigging on board a vessel</p> <p>MARC059 Transmit and receive information by marine VHF radio within Australian Territorial Waters</p> <p>MARC060 Use and care for hand and power tools</p> <p>MARD004 Manage business and administration on vessels limited by tonnage or near coastal operations</p> <p>MARD005 Manage operations and maintenance on vessels limited by tonnage or near coastal operations</p> <p>MARD006 Monitor and control compliance with legislative requirements</p>
--	--	---

		<p>MARF031 Apply leadership and team working capability</p> <p>MARF032 Apply medical first aid on board ship</p> <p>MARF033 Assist in an emergency response</p> <p>MARF034 Carry out fast rescue craft operations</p> <p>MARF035 Contribute to fire prevention and firefighting (basic firefighting)</p> <p>MARF036 Coordinate search and rescue operations</p> <p>MARF037 Follow vessel security procedures (security awareness training)</p> <p>MARF038 Manage provision of medical care on board a vessel</p> <p>MARF039 Manage safety and security of vessel, crew and passengers</p> <p>MARF041 Observe personal safety and social responsibility (PSSR)</p> <p>MARF042 Operate emergency equipment and apply emergency procedures</p> <p>MARF043 Operate survival craft, rescue boats and lifesaving appliances (proficiency in survival craft)</p> <p>MARF044 Prevent, control and fight fires on board a vessel (advanced firefighting)</p> <p>MARF046 Survive at sea in the event of vessel abandonment and personal survival techniques (PST)</p> <p>MARG007 Manage a small crew</p> <p>MARG008 Manage a vessel and its crew</p> <p>MARG009 Manage an engine room and small engineering team in emergencies</p> <p>MARG010 Supervise a crew</p> <p>MARG011 Work effectively as part of a crew on a vessel up to 80 metres</p> <p>MARH018 Apply command navigation procedures on vessels limited by tonnage or near coastal operations</p> <p>MARH019 Forecast weather and oceanographic conditions</p> <p>MARH020 Forecast weather and oceanographic conditions to plan a safe passage</p> <p>MARH021 Manage the navigation of a vessel</p> <p>MARH022 Plan and conduct a passage and determine position</p> <p>MARH023 Use an electronic chart display and information system (ECDIS) to maintain the safety of navigation</p>
--	--	---

		MARH024 Use of radar and other bridge equipment to maintain safety of navigation
		MARJ008 Ensure compliance with pollution prevention requirements
		MARJ009 Manage compliance with environmental management legislation
		MARK009 Manoeuvre a vessel up to 80 metres
		MARK010 Manoeuvre and handle a ship in all conditions
		MARK011 Manoeuvre the ship
		MARK012 Steer a vessel under direction of the Master
		MARL038 Apply advanced principles of marine electrotechnology
		MARL039 Apply advanced principles of marine engineering thermodynamics
		MARL040 Apply advanced principles of marine mechanics
		MARL041 Apply advanced principles of trim, stability and stress
		MARL042 Apply basic principles of marine electrotechnology
		MARL043 Apply basic principles of marine engineering thermodynamics
		MARL044 Apply basic principles of marine mechanics
		MARL045 Apply basic principles of naval architecture
		MARL046 Carry out engineering calculations
		MARL047 Demonstrate advanced knowledge of marine auxiliary boilers
		MARL048 Demonstrate advanced knowledge of marine auxiliary machinery and systems
		MARL049 Demonstrate advanced knowledge of marine control systems and automation
		MARL050 Demonstrate advanced knowledge of marine diesel engines and systems
		MARL051 Demonstrate advanced knowledge of marine electrical systems
		MARL052 Demonstrate advanced knowledge of marine steam turbines and main boilers
		MARL053 Demonstrate advanced knowledge of ship operations and maintenance
		MARL054 Demonstrate basic knowledge of marine auxiliary boilers
		MARL055 Demonstrate basic knowledge of marine auxiliary

		<p>machinery and equipment</p> <p>MARL056 Demonstrate basic knowledge of marine control systems and automation</p> <p>MARL057 Demonstrate basic knowledge of marine diesel engines and systems</p> <p>MARL058 Demonstrate basic knowledge of marine electrical systems</p> <p>MARL059 Demonstrate basic knowledge of marine steam turbines and main boilers</p> <p>MARL060 Demonstrate knowledge of ships and ship routines</p> <p>MARL061 Perform basic marine engineering calculations</p> <p>MARN010 Apply general purpose hand skills aboard a vessel</p> <p>MARN011 Maintain seaworthiness of the ship (ship construction)</p> <p>MARN013 Manage seaworthiness of a vessel up to 80 metres</p> <p>MARN014 Plan and manage safe loading, unloading, securing and stowage of cargo</p> <p>MARN015 Use seamanship skills on board a vessel</p> <p>MARO007 Contribute to monitoring and controlling a safe engine watch</p> <p>MARO008 Contribute to monitoring and controlling a safe navigational watch</p> <p>MARO009 Maintain a safe navigational watch</p> <p>MARO010 Perform basic lookout duties</p> <p>MARO011 Transmit and receive information by the Global Maritime Distress and Safety System (GMDSS)</p> <p>MARO012 Transmit and receive information by visual signalling</p> <p>Imported Units</p> <p>Qualifications in MAR Maritime Training Package have been updated to include the most current imported Units of Competency.</p>
5.0	09 July 2018	<p>Qualifications</p> <p>Six qualifications updated to incorporate the Australian Maritime Safety Authority's (AMSA) certification requirements.</p> <p>MAR10418 Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal)</p> <p>MAR20318 Certificate II in Maritime Operations (Coxswain Grade</p>

		<p>1 Near Coastal)</p> <p>MAR20418 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal)</p> <p>MAR30818 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal)</p> <p>MAR30918 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal)</p> <p>MAR31018 Certificate III in Maritime Operations (Master Inland Waters)</p> <p>Eight qualifications updated to incorporate new unit codes</p> <p>MAR10318 Certificate I in Maritime Operations (General Purpose Hand Near Coastal)</p> <p>MAR30118 Certificate III in Maritime Operations (Marine Engine Driver Steam)</p> <p>MAR30218 Certificate III in Maritime Operations (Integrated Rating)</p> <p>MAR30318 Certificate III in Marina Operations</p> <p>MAR40118 Certificate IV in Maritime Operations (Marine Surveying)</p> <p>MAR40218 Certificate IV in Maritime Operations (Chief Integrated Rating)</p> <p>MAR40518 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)</p> <p>MAR40618 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal)</p> <p>Skill Sets</p> <p>Four Skill Sets updated to incorporate the new Unit of Competency codes (equivalent)</p> <p>MARSS00008 Shipboard Safety Skill Set</p> <p>MARSS00010 Marine Radio Operator's VHF and HF Skill Set</p> <p>MARSS00011 Marine Radio Operator's VHF Skill Set</p> <p>MARSS00017 Coxswains Grade 1 Skill Set</p> <p>Units of Competency</p> <p>35 Units of Competency revised to better describe how the unit is applied, include improved Licensing/regulatory information and strengthen assessment requirements.</p>
--	--	---

		<p>MARB027 Perform basic servicing and maintenance of main propulsion unit and auxiliary systems</p> <p>MARB028 Service marine internal combustion engines and propulsion and auxiliary systems</p> <p>MARB029 Perform routine maintenance on a vessel up to 24 metres</p> <p>MARB030 Slip or dock a vessel and maintain hull on a vessel up to 80 metres</p> <p>MARB031 Maintain marine internal combustion engines, propulsion plant and auxiliary systems</p> <p>MARB032 Undertake basic maintenance of electrical systems</p> <p>MARC033 Complete engine room tasks</p> <p>MARC034 Maintain hull out of water</p> <p>MARC035 Operate and maintain extra low and low voltage electrical systems and equipment</p> <p>MARC036 Operate deck machinery</p> <p>MARC037 Operate inboard and outboard motors</p> <p>MARC038 Operate main propulsion unit and auxiliary systems</p> <p>MARC039 Operate marine internal combustion engines, and propulsion and auxiliary systems</p> <p>MARC040 Manage fuel systems</p> <p>MARC041 Operate and monitor marine internal combustion engines, propulsion plant and auxiliary systems</p> <p>MARC042 Operate electrical systems</p> <p>MARC043 Transmit and receive information by marine radio</p> <p>MARC044 Transmit and receive information by marine VHF radio</p> <p>MARF027 Apply basic survival skills in the event of vessel abandonment</p> <p>MARF028 Follow procedures to minimise and fight fires on board a vessel</p> <p>MARF029 Meet work health and safety requirements</p> <p>MARF030 Survive at sea using survival craft</p> <p>MARH013 Plan and navigate a passage for a vessel up to 12 metres</p> <p>MARH014 Apply weather information when navigating inland waters as Master</p> <p>MARH015 Manage and maintain a navigational watch on board vessels up to 80 metres</p> <p>MARH016 Plan and navigate a passage for a vessel up to 80 metres</p>
--	--	--

		<p>MARH017 Use wheelhouse equipment for safe navigation</p> <p>MARI003 Comply with regulations to ensure safe operation of a vessel up to 12 metres</p> <p>MARI004 Observe regulations to ensure safe operation of a vessel up to 80 metres</p> <p>MARJ006 Follow environmental work practices</p> <p>MARJ007 Monitor environmental management on a vessel</p> <p>MARK007 Handle a vessel up to 12 metres</p> <p>MARK008 Manoeuvre a vessel up to 24 metres within Near Coastal waters</p> <p>MARN008 Apply seamanship skills aboard a vessel up to 12 metres</p> <p>MARN009 Perform seamanship operations on board a vessel up to 24 metres</p> <p>Minor Changes:</p> <p>All qualifications in MAR Maritime Training Package have been updated to include the most current imported Units of Competency.</p>
4.0	24 February 2016	<p>Three qualifications revised and transitioned to the Standards for Training Packages 2012.</p> <p>Qualifications:</p> <p>MAR20116 Certificate II in Maritime Operations (Linesperson)</p> <p>MAR30116 Certificate III in Maritime Operations (Integrated Rating)</p> <p>MAR40116 Certificate IV in Maritime Operations (Chief Integrated Rating)</p> <p>Eighteen Units of Competency revised and transitioned to the Standards for Training Packages 2012 and five new Units of Competency:</p> <p>Units of Competency:</p> <p>MARB016 Contribute to routine engine maintenance on a vessel</p> <p>MARB017 Perform routine maintenance and repairs on a vessel</p> <p>MARB018 Implement vessel planned maintenance system</p> <p>MARB019 Manage stores for planned maintenance system</p> <p>MARB025 Maintain mooring equipment</p>

	<p>MARB026 Apply knowledge of marine terminology and port procedures</p> <p>MARC022 Perform mooring and unmooring activities</p> <p>MARC027 Contribute to the operation of engine equipment and associated propulsion plant</p> <p>MARC028 Operate deck machinery, cargo handling gear and equipment on a vessel</p> <p>MARC029 Perform rigging on board a vessel</p> <p>MARC030 Use and care for hand and power tools</p> <p>MARC031 Shift mooring lines using mechanical means</p> <p>MARC032 Perform dogging on board a vessel</p> <p>MARE002 Communicate during mooring and unmooring activities</p> <p>MARF017 Follow work health and safety and emergency procedures during mooring and unmooring activities</p> <p>MARF018 Assist in an emergency response</p> <p>MARF019 Operate emergency equipment and apply emergency procedures</p> <p>MARF026 Follow port and terminal security procedures</p> <p>MARG005 Supervise a crew</p> <p>MARK005 Steer a vessel under direction of the Master</p> <p>MARN007 Use seamanship skills on board a vessel</p> <p>MARO005 Contribute to monitoring and controlling a safe engine watch</p> <p>MARO006 Contribute to monitoring and controlling a safe navigational watch</p> <p>Skill Sets:</p> <p>New Skill Sets for Tanker Familiarisation and dogging and Rigging:</p> <p>MARSS00015 Marine Dogging and Rigging skill set</p> <p>MARSS00016 Tanker Familiarisation skill set</p> <p>MARSS00017 Coxswains Grade 1 skill set</p> <p>MARSS00018 Marine Dogging skill set</p> <p>MARSS00019 Marine Rigging skill set</p> <p>ISC upgrade:</p>
--	---

		<p>Amendments to the following Units of Competency:</p> <p>MARB009 Manage refuelling</p> <p>MARF006 Observe personal safety and social responsibility</p> <p>MARF007 Operate survival craft and other lifesaving appliances</p> <p>MARF008 Prevent and fight fires on board a vessel</p> <p>MARJ001 Follow environmental work practices.</p>
3.0	7 September 2015	<p>Four qualifications transitioned to the Standards for Training Packages 2012 and one new qualification.</p> <p>Qualifications:</p> <p>MAR30315 Certificate III in Marina Operations</p> <p>MAR30415 Certificate III in Maritime Operations (Marine Cookery)</p> <p>MAR50315 Diploma of Maritime Operations (Watchkeeper Deck)</p> <p>MAR50415 Diploma of Maritime Operations (Master up to 500 GT)</p> <p>MAR60315 Advanced Diploma of Maritime Operations (Master Unlimited)</p> <p>Twelve Units of Competency transitioned to the Standards for Training Packages 2012 and eight new Units of Competency.</p> <p>Units of Competency:</p> <p>MARA009 Manage stability of a vessel 500 gross tonnage or more</p> <p>MARA010 Manage loading, unloading and stowage of cargo</p> <p>MARB020 Manage repairs and maintenance of a vessel 500 gross tonnage or more</p> <p>MARB021 Perform routine tasks in a marina</p> <p>MARB022 Refuel a vessel</p> <p>MARB023 Maintain marina infrastructure</p> <p>MARB024 Undertake basic boatyard operations</p> <p>MARC026 Operate remote controls of propulsion plant and engineering systems</p> <p>MARD003 Manage legal requirements of a vessel</p> <p>MARF020 Coordinate search and rescue operations</p> <p>MARF021 Manage safety and security of vessel crew and passengers</p>

		<p>MARF023 Apply safe work practices in a marina</p> <p>MARF024 Classify marina infrastructure, vessels and staffing structure</p> <p>MARF025 Respond to marina emergencies</p> <p>MARG006 Manage a vessel and its crew</p> <p>MARH011 Forecast weather and oceanographic conditions to plan a safe passage</p> <p>MARH012 Manage the navigation of a vessel 500 gross tonnage or more</p> <p>MARJ005 Manage compliance with environmental management legislation</p> <p>MARK006 Manoeuvre a vessel 500 gross tonnage or more</p> <p>MARN006 Manage cargo operations</p> <p>ISC upgrade:</p> <p>Amendments to the following Units of Competency:</p> <p>MARH004 Plan and navigate a passage for a vessel up to 80 metres</p> <p>MARH005 Use wheelhouse equipment for safe navigation</p> <p>MARJ002 Monitor environmental management on a vessel</p>
2.0	27 February 2015	<p>Seven qualifications transitioned to the Standards for Training Packages 2012.</p> <p>Qualifications:</p> <p>MAR30115 Certificate III in Maritime Operations (Marine Engine Driver Steam)</p> <p>MAR30215 Certificate III in Maritime Operations (Marine Surveying)</p> <p>MAR40115 Certificate IV in Maritime Operations (Marine Surveying)</p> <p>MAR50115 Diploma of Maritime Operations (Engineer Watchkeeper)</p> <p>MAR50215 Diploma of Maritime Operations (Marine Surveying)</p> <p>MAR60115 Advanced Diploma of Maritime Operations (Marine Engineering Class 2)</p> <p>MAR60215 Advanced Diploma of Maritime Operations (Marine Engineering Class1)</p> <p>Fifty Units of Competency transitioned to the Standards for Training</p>

		<p>Packages 2012 and two new Units of Competency.</p> <p>Units of Competency:</p> <p>MARF022 Apply maritime resource management principles</p> <p>MARL037 Demonstrate knowledge of ships and ship routines</p> <p>New units for Radio Operator and Fast Rescue Craft:</p> <p>MARC019 Transmit and receive information by marine VHF radio within Australian Territorial Waters</p> <p>MARC043 Transmit and receive information by marine radio</p> <p>MARC044 Transmit and receive information by marine VHF radio</p> <p>MARF016 Carry out fast rescue craft operations</p> <p>New units for Offshore Familiarisation:</p> <p>MARA007 Contribute to safe cargo operations on offshore support vessels</p> <p>MARA008 Contribute to safe anchor handling and towing operations</p> <p>Skill Sets:</p> <p>New Skill Sets for Radio Operator and Fast Rescue Craft:</p> <p>MARSS00009 Australian Territorial Waters VHF Radio Operators</p> <p>MARSS00010 Marine Radio Operators VHF and HF</p> <p>MARSS00011 Marine Radio Operators VHF</p> <p>MARSS00012 Fast Rescue Craft Operations</p> <p>New Skill Sets for Offshore Familiarisation:</p> <p>MARSS00013 Cargo Handling Skill Set</p> <p>MARSS00014 Anchor Handling and Cargo Operations Skill Set</p> <p>ISC upgrade:</p> <p>Amendments to the following Skill Set:</p> <p>MARSS00008 Shipboard Safety Skill Set</p> <p>Amendments to the following Units of Competency:</p> <p>MARB004 Perform routine maintenance on a vessel up to 24 metres</p> <p>MARB006 Maintain marine internal combustion engines, propulsion plant and auxiliary systems</p>
--	--	---

		<p>MARF001 Apply basic survival skills in the event of vessel abandonment</p> <p>MARF002 Follow procedures to minimise and fight fires on board a vessel</p> <p>MARF004 Meet work health and safety requirements</p> <p>MARF005 Survive at sea using survival craft</p> <p>MARK001 Handle a vessel up to 12 metres</p> <p>MARO003 Transmit and receive information by the global maritime distress and safety system</p>
1.1	3 December 2013	<p>ISC upgrade</p> <p>Minor corrections to the following Units of Competency:</p> <p>MARA005 Maintain vessel stability</p> <p>MARC008 Contribute to safe anchor handling and towing operations</p> <p>MARC009 Manage stability of a vessel 500 gross tonnage or more</p> <p>MARC010 Manage loading, unloading and stowage of cargo</p> <p>MARC011 Manage a propulsion unit using appropriate engine systems and support services</p> <p>MARC018 Employ tools, equipment and materials in a shipboard context</p>
1.0	7 October 2013	<p>Primary release</p> <p>The MAR Maritime Training Package is the result of the near coastal material in the MAR13 Maritime Training Package being transitioned to the new Standards for Training Packages 2012.</p> <p>The remaining material in the MAR13 Maritime Training Package will be transitioned to the MAR Maritime Training Package over time.</p>

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=772efb7b-4cce-47fe-9bbd-ee3b1d1eb4c2>