



# ANNUAL TRAINING PRODUCT DEVELOPMENT PLAN **2023-2024**



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# Annual Training Product Development Plan

The Annual Training Product Development Plan provides a summarisation of the planned training product development activities for the 2023-24 year.

## MAR Maritime Training Package

Approx. Start Date	Approx. End Date
Sep 2023	Sep 2024

### Marine Order 505

Project Detail: After a 3-year period of industry consultation, a new maritime regulation known as Marine Order 505 (MO505) (Certificates of competency – National Law) for domestic commercial vessels came into effect on 1 January 2023.

Seafarers must hold an approved Australian Maritime Safety Authority (AMSA) Certificate of competency to perform the duties required by job roles on a vessel in Near Coastal waters, which includes the achievement of a maritime training package qualification or Skill Set and units of competency.

In response to MO505, AMSA has requested that maritime training products for Near Coastal job roles be reviewed to reflect MO505 licensing and regulatory information.

These job roles include:

- ☐ General Purpose Hand
- ☐ Coxswain Grade 1, Coxswain Grade 2
- ☐ Master < 100 metres, Master < 45 meters, Master < 24 meters
- ☐ Master Inland Waters
- ☐ Engineer Class 3
- ☐ Marine Engine Driver (Grade 1), Marine Engine Driver (Grade 2), Marine Engine Driver (Grade 3).

### Training Product Priority:

#### Routine

AMSA has confirmed this project is in response to a licensing and regulatory need and that the nominated Near Coastal broad range of job roles will require substantial public consultation and extended stakeholder engagement, which requires a period of 12 months.

## Scope of Training Products

The update to the training package products in the MAR Training Package include:

Existing Qualification/s	New Qualification/s	Existing Unit/s	New Unit/s	Existing Skill Set/s	New Skill Set/s
18	0	76	1	8	1

In addition, the units of competency are also used in the following training packages:

- ☐ AHC - Agriculture, Horticulture and Conservation and Land Management Training Package
- ☐ PUA - Public Safety
- ☐ SFI - Seafood Industry
- ☐ SIT - Tourism, Travel and Hospitality Training Package

[Industry Skills Australia](#) will consult with the relevant Jobs Skills and Skills Council/s (Skills Insight, Public Skills Australia, SkillsEQuipped) about the updates.

Maritime Training package products to be developed or updated are:

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Qual	<a href="#">MAR10220</a>	Certificate I in Maritime Operations (General Purpose Hand Near Coastal)	Update	MAR Release 10.0
Qual	<a href="#">MAR10418</a>	Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal)	Update	MAR Release 10.0
Qual	<a href="#">MAR20121</a>	Certificate II in Maritime Operations (Linesperson)	Update	MAR Release 10.0
Qual	<a href="#">MAR20321</a>	Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal)	Update	MAR Release 10.0
Qual	<a href="#">MAR20421</a>	Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal)	Update	MAR Release 10.0
Qual	<a href="#">MAR30122</a>	Certificate III in Marina Operations	Update	MAR Release 10.0
Qual	<a href="#">MAR30220</a>	Certificate III in Maritime Operations (Integrated Rating)	Update	MAR Release 10.0
Qual	<a href="#">MAR30320</a>	Certificate III in Maritime Operations (Marine Cookery)	Update	MAR Release 10.0
Qual	<a href="#">MAR30821</a>	Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal)	Update	MAR Release 10.0

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Qual	<a href="#">MAR30921</a>	Certificate III in Maritime Operations (Master up to 24 metres Near Coastal)	Update	MAR Release 10.0
Qual	<a href="#">MAR31021</a>	Certificate III in Maritime Operations (Master Inland Waters)	Update	MAR Release 10.0
Qual	<a href="#">MAR40121</a>	Certificate IV in Maritime Operations (Chief Integrated Rating)	Update	MAR Release 10.0
Qual	<a href="#">MAR40220</a>	Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)	Update	MAR Release 10.0
Qual	<a href="#">MAR40320</a>	Certificate IV in Maritime Operations (Master up to 45 metres Near Coastal)	Update	MAR Release 10.0
Qual	<a href="#">MAR50120</a>	Diploma of Marine Engineering	Update	MAR Release 10.0
Qual	<a href="#">MAR50320</a>	Diploma of Maritime Operations	Update	MAR Release 10.0
Qual	<a href="#">MAR60120</a>	Advanced Diploma of Marine Engineering (Class 1)	Update	MAR Release 10.0
Qual	<a href="#">MAR60220</a>	Advanced Diploma of Maritime Operations (Master Unlimited)	Update	MAR Release 10.0
Unit	<a href="#">MARA017</a>	Maintain worthiness of the ship (ship stability)	Update	MAR Release 10.0
Unit	<a href="#">MARA022</a>	Manage loading, discharging and stowing of cargo	Update	MAR Release 10.0
Unit	<a href="#">MARA024</a>	Manage vessel stability	Update	MAR Release 10.0
Unit	<a href="#">MARA025</a>	Monitor, loading, unloading, securing and stowage of cargo	Update	MAR Release 10.0
Unit	<a href="#">MARB027</a>	Perform basic servicing and maintenance of main propulsion unit and auxiliary systems	Update	MAR Release 10.0
Unit	<a href="#">MARB028</a>	Service marine internal combustion engines and propulsion and auxiliary systems	Update	MAR Release 10.0
Unit	<a href="#">MARB029</a>	Perform routine maintenance on a vessel up to 24 metres	Update	MAR Release 10.0
Unit	<a href="#">MARB030</a>	Slip or dock a vessel and maintain hull on a vessel up to 80 metres	Update	MAR Release 10.0
Unit	<a href="#">MARB031</a>	Maintain marine internal combustion engines, propulsion plant and auxiliary systems	Update	MAR Release 10.0
Unit	<a href="#">MARB032</a>	Undertake basic maintenance of electrical systems	Update	MAR Release 10.0

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Unit	<a href="#">MARB034</a>	Carry out basic welding, brazing, cutting and machining operations on a coastal vessel	Update	MAR Release 10.0
Unit	<a href="#">MARB041</a>	Manage refuelling	Update	MAR Release 10.0
Unit	<a href="#">MARB046</a>	Plan and supervise routine maintenance on a vessel up to 80 metres	Update	MAR Release 10.0
Unit	<a href="#">MARB047</a>	Undertake maintenance of 240 to 440 voltage alternating current electrical systems	Update	MAR Release 10.0
Unit	<a href="#">MARB048</a>	Undertake maintenance of machinery, machinery systems and structural components	Update	MAR Release 10.0
Unit	<a href="#">MARB053</a>	Assist with routine maintenance on a commercial vessel	Update	MAR Release 10.0
Unit	<a href="#">MARC033</a>	Complete engine room tasks	Update	MAR Release 10.0
Unit	<a href="#">MARC034</a>	Maintain hull out of water	Update	MAR Release 10.0
Unit	<a href="#">MARC035</a>	Operate and maintain extra low and low voltage electrical systems and equipment	Update	MAR Release 10.0
Unit	<a href="#">MARC036</a>	Operate deck machinery	Update	MAR Release 10.0
Unit	<a href="#">MARC037</a>	Operate inboard and outboard motors	Update	MAR Release 10.0
Unit	<a href="#">MARC038</a>	Operate main propulsion unit and auxiliary systems	Update	MAR Release 10.0
Unit	<a href="#">MARC039</a>	Operate marine internal combustion engines, and propulsion and auxiliary systems	Update	MAR Release 10.0
Unit	<a href="#">MARC040</a>	Manage fuel systems	Update	MAR Release 10.0
Unit	<a href="#">MARC041</a>	Operate and monitor marine internal combustion engines, propulsion plant and auxiliary systems	Update	MAR Release 10.0
Unit	<a href="#">MARC042</a>	Operate electrical systems	Update	MAR Release 10.0
Unit	<a href="#">MARC043</a>	Transmit and receive information by marine radio	Update	MAR Release 10.0
Unit	<a href="#">MARC047</a>	Manage a propulsion unit using appropriate engine systems and support services	Update	MAR Release 10.0



Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Unit	<a href="#">MARC048</a>	Monitor and manage vessel operations	Update	MAR Release 10.0
Unit	<a href="#">MARC049</a>	Operate 240 to 440 voltage alternating current electrical systems	Update	MAR Release 10.0
Unit	<a href="#">MARC050</a>	Operate auxiliary machinery systems up to 1500 kW	Update	MAR Release 10.0
Unit	<a href="#">MARC051</a>	Operate deck machinery and steering gear on a vessel up to 80 metres	Update	MAR Release 10.0
Unit	<a href="#">MARC053</a>	Operate marine internal combustion engines and associated systems up to 1500 kW	Update	MAR Release 10.0
Unit	<a href="#">MARC054</a>	Operate propulsion transmission systems up to 1500 kW	Update	MAR Release 10.0
Unit	<a href="#">MARD004</a>	Manage business and administration on vessels limited by tonnage or near coastal operations	Update	MAR Release 10.0
Unit	<a href="#">MARD005</a>	Manage operations and maintenance on vessels limited by tonnage or near coastal operations	Update	MAR Release 10.0
Unit	<a href="#">MARF027</a>	Apply basic survival skills in the event of vessel abandonment	Update	MAR Release 10.0
Unit	<a href="#">MARF028</a>	Follow procedures to minimise and fight fires on board a vessel	Update	MAR Release 10.0
Unit	<a href="#">MARF029</a>	Meet work health and safety requirements	Update	MAR Release 10.0
Unit	<a href="#">MARF030</a>	Survive at sea using survival craft	Update	MAR Release 10.0
Unit	<a href="#">MARF031</a>	Apply leadership and team working capability	Update	MAR Release 10.0
Unit	<a href="#">MARF037</a>	Follow vessel security procedures (security awareness training)	Update	MAR Release 10.0
Unit	<a href="#">MARF041</a>	Observe personal safety and social responsibility (PSSR)	Update	MAR Release 10.0
Unit	<a href="#">MARF044</a>	Prevent, control and fight fires on board a vessel (advanced firefighting)	Update	MAR Release 10.0
Unit	<a href="#">MARF046</a>	Survive at sea in the event of vessel abandonment and personal survival techniques (PST)	Update	MAR Release 10.0
Unit	<a href="#">MARF047</a>	Monitor compliance with legislative requirements	Update	MAR Release 10.0
Unit	<a href="#">MARG007</a>	Manage a small crew	Update	MAR Release 10.0

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Unit	<a href="#">MARG009</a>	Manage an engine room and small engineering team in emergencies	Update	MAR Release 10.0
Unit	<a href="#">MARG012</a>	Work as part of a crew on a commercial vessel	Update	MAR Release 10.0
Unit	<a href="#">MARH013</a>	Plan and navigate a passage for a vessel up to 12 metres	Update	MAR Release 10.0
Unit	<a href="#">MARH014</a>	Apply weather information when navigating inland waters as Master	Update	MAR Release 10.0
Unit	<a href="#">MARH015</a>	Manage and maintain a navigational watch on board vessels up to 80 metres	Update	MAR Release 10.0
Unit	<a href="#">MARH016</a>	Plan and navigate a passage for a vessel up to 80 metres	Update	MAR Release 10.0
Unit	<a href="#">MARH017</a>	Use wheelhouse equipment for safe navigation	Update	MAR Release 10.0
Unit	<a href="#">MARH018</a>	Apply command navigation procedures on vessels limited by tonnage or near coastal operations	Update	MAR Release 10.0
Unit	<a href="#">MARH019</a>	Forecast weather and oceanographic conditions	Update	MAR Release 10.0
Unit	<a href="#">MARH022</a>	Plan and conduct a passage and determine position	Update	MAR Release 10.0
Unit	<a href="#">MARH023</a>	Use of electronic chart display and information system (ECDIS) to maintain the safety of navigation	Update	MAR Release 10.0
Unit	<a href="#">MARH024</a>	Use of radar and other bridge equipment to maintain safety of navigation	Update	MAR Release 10.0
Unit	<a href="#">MARI003</a>	Comply with regulations to ensure safe operation of a vessel up to 12 metres	Update	MAR Release 10.0
Unit	<a href="#">MARI004</a>	Observe regulations to ensure safe operation of a vessel up to 80 metres	Update	MAR Release 10.0
Unit	<a href="#">MARJ006</a>	Follow environmental work practices	Update	MAR Release 10.0
Unit	<a href="#">MARJ007</a>	Monitor environmental management on a vessel	Update	MAR Release 10.0
Unit	<a href="#">MARJ008</a>	Ensure compliance with pollution prevention requirements	Update	MAR Release 10.0
Unit	<a href="#">MARK007</a>	Handle a vessel up to 12 metres	Update	MAR Release 10.0
Unit	<a href="#">MARK008</a>	Manoeuvre a vessel up to 24 metres within Near Coastal waters	Update	MAR Release 10.0

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Unit	<a href="#">MARK009</a>	Manoeuvre a vessel up to 80 metres	Update	MAR Release 10.0
Unit	<a href="#">MARK011</a>	Manoeuvre the ship	Update	MAR Release 10.0
Unit	<a href="#">MARL046</a>	Carry out engineering calculations	Update	MAR Release 10.0
Unit	<a href="#">MARL053</a>	Demonstrate advanced knowledge of ship operations and maintenance	Update	MAR Release 10.0
Unit	<a href="#">MARN008</a>	Apply seamanship skills aboard a vessel up to 12 metres	Update	MAR Release 10.0
Unit	<a href="#">MARN009</a>	Perform seamanship operations on board a vessel up to 24 metres	Update	MAR Release 10.0
Unit	<a href="#">MARN013</a>	Manage seaworthiness of a vessel up to 80 metres	Update	MAR Release 10.0
Unit	<a href="#">MARN016</a>	Apply general purpose hand skills aboard a commercial vessel	Update	MAR Release 10.0
Unit	<a href="#">MARO009</a>	Maintain a safe navigational watch	Update	MAR Release 10.0
Unit	<a href="#">MARO012</a>	Transmit and receive information by visual signalling	Update	MAR Release 10.0
Unit	MARN999Y	Use seamanship and passage planning skills on board a vessel (Near coastal)	New	MAR Release 10.0
Skill Set	<a href="#">MARSS00006</a>	Marine Engineering Class 3 Near Coastal Shipboard Safety Skill Set	Update	MAR Release 10.0
Skill Set	<a href="#">MARSS00008</a>	Shipboard Safety Skill Set	Update	MAR Release 10.0
Skill Set	<a href="#">MARSS00010</a>	Marine Radio Operator's VHF and HF Skill Set	Update	MAR Release 10.0
Skill Set	<a href="#">MARSS00017</a>	Coxswains Grade 1 Skill Set	Update	MAR Release 10.0
Skill Set	<a href="#">MARSS00029</a>	Chief Integrated Rating Skill Set	Update	MAR Release 10.0
Skill Set	<a href="#">MARSS00030</a>	Global Maritime Distress Signal Radio Operators Skill Set	Update	MAR Release 10.0
Skill Set	<a href="#">MARSS00033</a>	Safety Training Certification Skill Set	Update	MAR Release 10.0
Skill Set	<a href="#">MARSS00035</a>	Assist Marine Towage Operations Skill Set	Update	MAR Release 10.0
Skill Set	MARSS9999Y	Coxswain Grade 3	New	MAR Release 10.0



# TLI Transport and Logistics Training Package

Approx. Start Date	Approx. End Date
Sep 2023	Apr 2024

## Chain of Responsibility Regulatory Revision

The project requires aligning the two chain of responsibility units with the National Heavy Vehicle Regulators' (NHVR) requirements.

The two chain of responsibility units are predominately used by job roles across the transport industry for guidance in relation to the skills, knowledge and monitoring required to monitor and ensure the safety of transport activities. They include identifying and applying, chain of responsibility obligations in the Heavy Vehicle National Law (HVNL) or applicable state/territory law and regulations. They also include identifying and reporting chain of responsibility risks.

## Training Product Priority:

### Fast Track

To ensure new participants receive up-to-date skills aligned with legal obligations, it is essential to expedite the project of revising and harmonising regulatory requirements mandated by the Heavy Vehicle National Law (HVNL) within the skills and knowledge of the Units of Competency.

## Scope of Training Products

The update to the training package products in the MAR Training Package include:

Existing Qualification/s	New Qualification/s	Existing Unit/s	New Unit/s	Existing Skill Set/s	New Skill Set/s
22	0	2	0	7	0

In addition, the units of competency are also used in the following training packages:

- ☐ FWP - Forest and Wood Products Training Package
- ☐ UEG - Gas Industry Training Package

[Industry Skills Australia](#) will consult with the relevant Jobs Skills and Skills Council/s (Skills Insight, Powering Skills Organisation) about the updates.

Training package products to be developed or updated are:

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Qual	<a href="#">TLI20221</a>	Certificate II in Road Transport Terminal Operations	Update	TLI Release 15.0
Qual	<a href="#">TLI20321</a>	Certificate II in Stevedoring	Update	TLI Release 15.0
Qual	<a href="#">TLI20421</a>	Certificate II in Supply Chain Operations	Update	TLI Release 15.0
Qual	<a href="#">TLI21221</a>	Certificate II in Driving Operations	Update	TLI Release 15.0
Qual	<a href="#">TLI22421</a>	Certificate II in Furniture Removal	Update	TLI Release 15.0
Qual	<a href="#">TLI30122</a>	Certificate III in Mobile Crane Operations	Update	TLI Release 15.0
Qual	<a href="#">TLI30219</a>	Certificate III in Stevedoring	Update	TLI Release 15.0
Qual	<a href="#">TLI30321</a>	Certificate III in Supply Chain Operations	Update	TLI Release 15.0
Qual	<a href="#">TLI31222</a>	Certificate III in Driving Operations	Update	TLI Release 15.0
Qual	<a href="#">TLI31321</a>	Certificate III in International Freight Forwarding (Operator)	Update	TLI Release 15.0
Qual	<a href="#">TLI33321</a>	Certificate III in Furniture Removal	Update	TLI Release 15.0
Qual	<a href="#">TLI40122</a>	Certificate IV in Specialist Driving Operations	Update	TLI Release 15.0
Qual	<a href="#">TLI40221</a>	Certificate IV in International Freight Forwarding (Senior Operator)	Update	TLI Release 15.0
Qual	<a href="#">TLI40321</a>	Certificate IV in Supply Chain Operations	Update	TLI Release 15.0
Qual	<a href="#">TLI40421</a>	Certificate IV in Stevedoring Operations	Update	TLI Release 15.0
Qual	<a href="#">TLI40521</a>	Certificate IV in Traffic Control Room Operations	Update	TLI Release 15.0
Qual	<a href="#">TLI40722</a>	Certificate IV in Mobile Crane Operations	Update	TLI Release 15.0
Qual	<a href="#">TLI50119</a>	Diploma of International Freight Forwarding	Update	TLI Release 15.0
Qual	<a href="#">TLI50221</a>	Diploma of Logistics	Update	TLI Release 15.0
Qual	<a href="#">TLI50621</a>	Diploma of Rail Operations Management	Update	TLI Release 15.0

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Qual	<a href="#">TLI50716</a>	Diploma of Bus and Coach Operations	Update	TLI Release 15.0
Qual	<a href="#">TLI60222</a>	Advanced Diploma of Supply Chain Management	Update	TLI Release 15.0
Unit	<a href="#">TLIF0009</a>	Ensure the safety of transport activities (Chain of Responsibility)	Update	TLI Release 15.0
Unit	<a href="#">TLIF0014</a>	Monitor the safety of transport activities (Chain of Responsibility)	Update	TLI Release 15.0
Skill Set	<a href="#">TLISS00157</a>	Road Transport Driver Skill Set	Update	TLI Release 15.0
Skill Set	<a href="#">TLISS00164</a>	International Freight Forwarding Skill Set	Update	TLI Release 15.0
Skill Set	<a href="#">TLISS00187</a>	Coordinate Pooled Equipment Skill Set	Update	TLI Release 15.0
Skill Set	<a href="#">TLISS00198</a>	Operate Pooled Equipment Skill Set	Update	TLI Release 15.0
Skill Set	<a href="#">TLISS00214</a>	Chemical Tanker Driver Skill Set	Update	TLI Release 15.0
Skill Set	<a href="#">TLISS00219</a>	LP Gas Tanker Driver Skill Set	Update	TLI Release 15.0
Skill Set	<a href="#">TLISS00223</a>	Owner Driver Skill Set	Update	TLI Release 15.0

