



Industry Skills  
Australia

# ANNUAL TRAINING PRODUCT DEVELOPMENT PLAN 2024

**Jobs and  
Skills  
Councils**

An Australian Government Initiative



CONTENTS

AVIATION  
TRAINING PACKAGE

PAGE 2

MARITIME  
TRAINING PACKAGE

PAGE 8

TRANSPORT AND LOGISTICS  
TRAINING PACKAGE

PAGE 15

# Annual Training Product Development Plan

Industry Skills Australia (ISA) is a Jobs and Skills Council funded by the Australian Government Department of Employment and Workplace Relations. We produce the Annual Training Product Development Plan to provide a summarisation of the planned training product development activities for 2024. This includes the industry need for the work, the scope of work to be undertaken and the reasoning for the prioritisation. All projects will be undertaken in accordance with the requirements of the [Training Package Organising Framework](#).

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## AVI Aviation Training Package

Approx. Start Date	Approx. End Date
Mar 2024	Mar 2025

### Aviation Rescue

**Project Detail:** The Australian government and the Australian Maritime Safety Authority (AMSA) contract operators to protect Australia's borders and also conduct search and rescue missions to save lives. These operations cover a vast geographical surface of 52.8 million kilometres and missions are conducted by aircrew and rescue officers in both rotary and fixed wing aircrafts in both civil and defence contexts.

Currently the existing qualifications AVI30519 - Certificate III in Aviation (Rescue Crew Officer) and AVI40119 - Certificate IV in Aviation (Air Crew Officer) are skewed towards rotary aircraft. Existing packaging rules and the content of the Units of Competency make it impossible to attain competency in either fixed wing or a non-defence context in which the missions can be conducted.

The project review will seek to enhance the qualifications usability across multiple sectors including State Emergency Services and other specialist emergency services using fixed wing aircraft. The review will also identify redundant units of competency. The review provides the opportunity for air crew and rescue crew officers who work on fixed wing aircraft to attain a nationally recognised qualification and boost career progression and workforce mobility in closely associated sectors.

### Training Product Priority

#### Routine

The project is in response to industry needs to enhance the recognition of VET qualifications and ensure they meet industry needs and practices. The project is a routine and requires a period of 12 months to be completed.

## Scope of Training Products for Aviation Rescue

The update to the Aviation Training Package products include:

Existing Qualification/s	New Qualification/s	Existing Unit/s	New Unit/s	Existing Skill Set/s	New Skill Set/s
2	0	34	0	17	0

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

- DEF - Defence
- MEA - Aeroskills

[Industry Skills Australia](#) will consult with the relevant Jobs Skills and Skills Councils (Public Skills Australia, Manufacturing Industry Skills Alliance) 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
Unit	<a href="#">AVIE0003</a>	Operate aeronautical radio	Update	AVI Release 11.0
Unit	<a href="#">AVIE0005</a>	Complete a Notice to Airmen (NOTAM)	Update	AVI Release 11.0
Unit	<a href="#">AVIE0006</a>	Maintain aircraft radio communications	Update	AVI Release 11.0
Unit	<a href="#">AVIF0023</a>	Apply aircraft safety procedures	Update	AVI Release 11.0
Unit	<a href="#">AVIF0024</a>	Provide first aid in an aviation environment	Update	AVI Release 11.0
Unit	<a href="#">AVIF0026</a>	Implement aviation risk management processes	Update	AVI Release 11.0
Unit	<a href="#">AVIF0027</a>	Implement aviation fatigue risk management processes	Update	AVI Release 11.0
Unit	<a href="#">AVIF0035</a>	Manage human factors in aviation operations	Update	AVI Release 11.0
Unit	<a href="#">AVIF0038</a>	Undertake aircraft underwater escape and survival	Update	AVI Release 11.0
Unit	<a href="#">AVIF0039</a>	Utilise emergency breathing system	Update	AVI Release 11.0
Unit	<a href="#">AVIF0040</a>	Employ fatigue risk management practices in an aviation workplace	Update	AVI Release 11.0
Unit	<a href="#">AVIF0041</a>	Maintain the safety of people and aircraft	Update	AVI Release 11.0
Unit	<a href="#">AVIF0042</a>	Respond to abnormal and emergency situations in an aircraft	Update	AVI Release 11.0

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Unit	<a href="#">AVIF0044</a>	Marshal aircraft	Update	AVI Release 11.0
Unit	<a href="#">AVIJ0002</a>	Conduct quality control operations related to refuelling and defuelling aircraft	Update	AVI Release 11.0
Unit	<a href="#">AVIL0005</a>	Plan an aircraft load	Update	AVI Release 11.0
Unit	<a href="#">AVIO0017</a>	Manage disruptive behaviour and unlawful interference with aviation	Update	AVI Release 11.0
Unit	<a href="#">AVIW0003</a>	Undertake helicopter aquatic rescue and recovery	Update	AVI Release 11.0
Unit	<a href="#">AVIW0016</a>	Rappel from a helicopter	Update	AVI Release 11.0
Unit	<a href="#">AVIW0020</a>	Refuel aircraft	Update	AVI Release 11.0
Unit	<a href="#">AVIW0024</a>	Perform down the wire duties	Update	AVI Release 11.0
Unit	<a href="#">AVIW0025</a>	Complete aircraft and flight equipment pre- and post-flight actions	Update	AVI Release 11.0
Unit	<a href="#">AVIW0026</a>	Conduct night vision imaging system operations	Update	AVI Release 11.0
Unit	<a href="#">AVIW0027</a>	Deliver pyrotechnics and handheld stores	Update	AVI Release 11.0
Unit	<a href="#">AVIW0030</a>	Manage aircraft sensor systems	Update	AVI Release 11.0
Unit	<a href="#">AVIW0034</a>	Perform non-pilot cockpit duties	Update	AVI Release 11.0
Unit	<a href="#">AVIY0040</a>	Apply aeronautical knowledge to aviation operations	Update	AVI Release 11.0
Unit	<a href="#">AVIY0041</a>	Apply the principles of civil air law to aviation operations	Update	AVI Release 11.0
Unit	<a href="#">AVIY0051</a>	Conduct helicopter landing site and unprepared helicopter landing site operations	Update	AVI Release 11.0
Unit	<a href="#">AVIY0065</a>	Conduct external load-lift operations	Update	AVI Release 11.0
Unit	<a href="#">AVIY0066</a>	Conduct hoisting operations	Update	AVI Release 11.0
Unit	<a href="#">AVIY0067</a>	Conduct airborne extraction operations	Update	AVI Release 11.0
Unit	<a href="#">AVIY0068</a>	Conduct airborne rappelling operations	Update	AVI Release 11.0
Unit	<a href="#">AVIZ0003</a>	Maintain basic situational awareness in an aviation workplace	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00033</a>	Airborne Rappelling Supervisor Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00035</a>	Aircraft Underwater Escape Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00036</a>	Aviation Operator Skill Set	Update	AVI Release 11.0

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Skill Set	<a href="#">AVISS00037</a>	Cabin Crew Supervisor Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00038</a>	Emergency Breathing System Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00042</a>	Helicopter Wireman Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00045</a>	Night Vision Imaging System Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00047</a>	Notice to Airmen Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00053</a>	Aerodrome Reporting Officer Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00054</a>	Aerodrome Works Safety Officer working with a Method of Works Plan Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00055</a>	Aerodrome Works Safety Officer working on Time Limited Works Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00057</a>	Remotely Piloted Aircraft Systems Observer Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00058</a>	Aeromedical Operator Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00061</a>	Aviation Shift Supervisor SkillSet	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00071</a>	Aviation Risk Management Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00072</a>	Aviation Safety Management Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00074</a>	Aeronautical Radio Operator Skill Set	Update	AVI Release 11.0
Qual	<a href="#">AVI30519</a>	Certificate III in Aviation (Rescue Crew Officer)	Update	AVI Release 11.0
Qual	<a href="#">AVI40119</a>	Certificate IV in Aviation (Air Crew Officer)	Update	AVI Release 11.0

# AVI Aviation Training Package

Approx. Start Date	Approx. End Date
Mar 2024	Mar 2025

## Transport Security Protection

**Project Detail:** The Department of Home Affairs acts as the security regulator for the aviation, maritime, and air cargo sectors, setting the training and qualification requirements for security screening officers for these sectors. This project is in response to recent regulatory changes requiring screening officers to hold the AVI20118 Certificate II in Transport Security Protection for the aviation and maritime sectors. This requirement came into effect on 16 January 2022 for the aviation and maritime sectors and 1 January 2023 for the air cargo sector.

The project will review the qualification to ensure it meets regulatory requirements and has the necessary specifications to produce for competent and regulatory compliant cargo screeners.

## Training Product Priority

### Routine

Airport security screening is a vital part of airports' operations, and it is regulated by the Department of Home Affairs. Due to recent regulatory changes and also the reported challenges in delivering the content of this qualification, the Department has consulted training providers and industry and they have requested the need to review and update this qualification to ensure it reflect the latest security screening technologies and industry practices. The project requires a period of 12 months to be completed.

## Scope of Training Products for Transport Security Protection

The update to the Aviation Training Package products include:

Existing Qualification/s	New Qualification/s	Existing Unit/s	New Unit/s	Existing Skill Set/s	New Skill Set/s
1	0	16	0	6	0

The units of competency are not used in any other training packages.



Training Package products to be developed or updated are:

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Unit	<a href="#">AVIF0015</a>	Apply awareness of dangerous goods and hazardous substances in the transport security environment	Update	AVI Release 11.0
Unit	<a href="#">AVIG0001</a>	Work effectively in a transport security environment	Update	AVI Release 11.0
Unit	<a href="#">AVIO0003</a>	Apply electronic metal detection	Update	AVI Release 11.0
Unit	<a href="#">AVIO0004</a>	Conduct frisk search of persons	Update	AVI Release 11.0
Unit	<a href="#">AVIO0005</a>	Conduct screening using explosive trace detection	Update	AVI Release 11.0
Unit	<a href="#">AVIO0006</a>	Conduct vehicle search for access to security sensitive areas	Update	AVI Release 11.0
Unit	<a href="#">AVIO0007</a>	Control access to and exit from a security sensitive area	Update	AVI Release 11.0
Unit	<a href="#">AVIO0008</a>	Establish and maintain a sterile sensitive area	Update	AVI Release 11.0
Unit	<a href="#">AVIO0009</a>	Identify and handle weapons, explosives and prohibited items	Update	AVI Release 11.0
Unit	<a href="#">AVIO0010</a>	Identify powders, liquids, aerosols and gels (PLAGs)	Update	AVI Release 11.0
Unit	<a href="#">AVIO0011</a>	Manage disruptive behaviour and unlawful interference within a transport security environment	Update	AVI Release 11.0
Unit	<a href="#">AVIO0012</a>	Manage the flow of items for screening by X-ray screening equipment	Update	AVI Release 11.0
Unit	<a href="#">AVIO0013</a>	Operate body scanner	Update	AVI Release 11.0
Unit	<a href="#">AVIO0014</a>	Screen articles by interpreting X-ray images	Update	AVI Release 11.0
Unit	<a href="#">AVIO0015</a>	Undertake physical search of cargo and articles	Update	AVI Release 11.0
Unit	<a href="#">AVIO0021</a>	Conduct screening using 3D CT X-ray scanning techniques	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00073</a>	Aerodrome Reporting Officer Supervisor Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00075</a>	Air Cargo Screening Officer Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00076</a>	Domestic Airport Screening Officer Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00077</a>	International Airport Screening Officer Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00078</a>	Maritime Screening Officer Skill Set	Update	AVI Release 11.0
Skill Set	<a href="#">AVISS00079</a>	3D Computed Tomography (CT) X-ray Scanning Skill Set	Update	AVI Release 11.0
Qual	<a href="#">AVI20118</a>	Certificate II in Transport Security Protection	Update	AVI Release 11.0

# 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 for Marine Order 505

The update to the Maritime Training Package products include:

Existing Qualification/s	New Qualification/s	Existing Unit/s	New Unit/s	Existing Skill Set/s	New Skill Set/s
18	0	81	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, Service and Creative Skills Australia) 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="#">MAR10220</a>	Certificate I in Maritime Operations (General Purpose Hand Near Coastal)	Update	MAR Release 11.0
Qual	<a href="#">MAR10418</a>	Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal)	Update	MAR Release 11.0
Qual	<a href="#">MAR20121</a>	Certificate II in Maritime Operations (Linesperson)	Update	MAR Release 11.0
Qual	<a href="#">MAR20321</a>	Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal)	Update	MAR Release 11.0
Qual	<a href="#">MAR20421</a>	Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal)	Update	MAR Release 11.0
Qual	<a href="#">MAR30122</a>	Certificate III in Marina Operations	Update	MAR Release 11.0
Qual	<a href="#">MAR30220</a>	Certificate III in Maritime Operations (Integrated Rating)	Update	MAR Release 11.0
Qual	<a href="#">MAR30320</a>	Certificate III in Maritime Operations (Marine Cookery)	Update	MAR Release 11.0
Qual	<a href="#">MAR30821</a>	Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal)	Update	MAR Release 11.0
Qual	<a href="#">MAR30921</a>	Certificate III in Maritime Operations (Master up to 24 metres Near Coastal)	Update	MAR Release 11.0

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Qual	<a href="#">MAR31021</a>	Certificate III in Maritime Operations (Master Inland Waters)	Update	MAR Release 11.0
Qual	<a href="#">MAR40121</a>	Certificate IV in Maritime Operations (Chief Integrated Rating)	Update	MAR Release 11.0
Qual	<a href="#">MAR40220</a>	Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)	Update	MAR Release 11.0
Qual	<a href="#">MAR40320</a>	Certificate IV in Maritime Operations (Master up to 45 metres Near Coastal)	Update	MAR Release 11.0
Qual	<a href="#">MAR50120</a>	Diploma of Marine Engineering	Update	MAR Release 11.0
Qual	<a href="#">MAR50320</a>	Diploma of Maritime Operations	Update	MAR Release 11.0
Qual	<a href="#">MAR60120</a>	Advanced Diploma of Marine Engineering (Class 1)	Update	MAR Release 11.0
Qual	<a href="#">MAR60220</a>	Advanced Diploma of Maritime Operations (Master Unlimited)	Update	MAR Release 11.0
Unit	<a href="#">MARA017</a>	Maintain worthiness of the ship (ship stability)	Update	MAR Release 11.0
Unit	<a href="#">MARA022</a>	Manage loading, discharging and stowing of cargo	Update	MAR Release 11.0
Unit	<a href="#">MARA024</a>	Manage vessel stability	Update	MAR Release 11.0
Unit	<a href="#">MARA025</a>	Monitor, loading, unloading, securing and stowage of cargo	Update	MAR Release 11.0
Unit	<a href="#">MARB027</a>	Perform basic servicing and maintenance of main propulsion unit and auxiliary systems	Update	MAR Release 11.0
Unit	<a href="#">MARB028</a>	Service marine internal combustion engines and propulsion and auxiliary systems	Update	MAR Release 11.0
Unit	<a href="#">MARB029</a>	Perform routine maintenance on a vessel up to 24 metres	Update	MAR Release 11.0
Unit	<a href="#">MARB030</a>	Slip or dock a vessel and maintain hull on a vessel up to 80 metres	Update	MAR Release 11.0
Unit	<a href="#">MARB031</a>	Maintain marine internal combustion engines, propulsion plant and auxiliary systems	Update	MAR Release 11.0
Unit	<a href="#">MARB032</a>	Undertake basic maintenance of electrical systems	Update	MAR Release 11.0
Unit	<a href="#">MARB034</a>	Carry out basic welding, brazing, cutting and machining operations on a coastal vessel	Update	MAR Release 11.0
Unit	<a href="#">MARB039</a>	Maintain and repair shipboard machinery and equipment	Update	MAR Release 11.0
Unit	<a href="#">MARB041</a>	Manage refuelling	Update	MAR Release 11.0
Unit	<a href="#">MARB046</a>	Plan and supervise routine maintenance on a vessel up to 80 metres	Update	MAR Release 11.0

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Unit	<a href="#">MARB047</a>	Undertake maintenance of 240 to 440 voltage alternating current electrical systems	Update	MAR Release 11.0
Unit	<a href="#">MARB048</a>	Undertake maintenance of machinery, machinery systems and structural components	Update	MAR Release 11.0
Unit	<a href="#">MARB052</a>	Apply knowledge of the principles of magnetic compass adjusting	Update	MAR Release 11.0
Unit	<a href="#">MARB053</a>	Assist with routine maintenance on a commercial vessel	Update	MAR Release 11.0
Unit	<a href="#">MARC033</a>	Complete engine room tasks	Update	MAR Release 11.0
Unit	<a href="#">MARC034</a>	Maintain hull out of water	Update	MAR Release 11.0
Unit	<a href="#">MARC035</a>	Operate and maintain extra low and low voltage electrical systems and equipment	Update	MAR Release 11.0
Unit	<a href="#">MARC036</a>	Operate deck machinery	Update	MAR Release 11.0
Unit	<a href="#">MARC037</a>	Operate inboard and outboard motors	Update	MAR Release 11.0
Unit	<a href="#">MARC038</a>	Operate main propulsion unit and auxiliary systems	Update	MAR Release 11.0
Unit	<a href="#">MARC039</a>	Operate marine internal combustion engines, and propulsion and auxiliary systems	Update	MAR Release 11.0
Unit	<a href="#">MARC040</a>	Manage fuel systems	Update	MAR Release 11.0
Unit	<a href="#">MARC041</a>	Operate and monitor marine internal combustion engines, propulsion plant and auxiliary systems	Update	MAR Release 11.0
Unit	<a href="#">MARC042</a>	Operate electrical systems	Update	MAR Release 11.0
Unit	<a href="#">MARC043</a>	Transmit and receive information by marine radio	Update	MAR Release 11.0
Unit	<a href="#">MARC046</a>	Employ tools, equipment and materials in a shipboard context	Update	MAR Release 11.0
Unit	<a href="#">MARC047</a>	Manage a propulsion unit using appropriate engine systems and support services	Update	MAR Release 11.0
Unit	<a href="#">MARC048</a>	Monitor and manage vessel operations	Update	MAR Release 11.0
Unit	<a href="#">MARC049</a>	Operate 240 to 440 voltage alternating current electrical systems	Update	MAR Release 11.0
Unit	<a href="#">MARC050</a>	Operate auxiliary machinery systems up to 1500 kW	Update	MAR Release 11.0
Unit	<a href="#">MARC051</a>	Operate deck machinery and steering gear on a vessel up to 80 metres	Update	MAR Release 11.0

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Unit	<a href="#">MARC053</a>	Operate marine internal combustion engines and associated systems up to 1500 kW	Update	MAR Release 11.0
Unit	<a href="#">MARC054</a>	Operate propulsion transmission systems up to 1500 kW	Update	MAR Release 11.0
Unit	<a href="#">MARC059</a>	Transmit and receive information by marine VHF radio within Australian Territorial Waters	Update	MAR Release 11.0
Unit	<a href="#">MARD004</a>	Manage business and administration on vessels limited by tonnage or near coastal operations	Update	MAR Release 11.0
Unit	<a href="#">MARD005</a>	Manage operations and maintenance on vessels limited by tonnage or near coastal operations	Update	MAR Release 11.0
Unit	<a href="#">MARF027</a>	Apply basic survival skills in the event of vessel abandonment	Update	MAR Release 11.0
Unit	<a href="#">MARF028</a>	Follow procedures to minimise and fight fires on board a vessel	Update	MAR Release 11.0
Unit	<a href="#">MARF029</a>	Meet work health and safety requirements	Update	MAR Release 11.0
Unit	<a href="#">MARF030</a>	Survive at sea using survival craft	Update	MAR Release 11.0
Unit	<a href="#">MARF031</a>	Apply leadership and team working capability	Update	MAR Release 11.0
Unit	<a href="#">MARF037</a>	Follow vessel security procedures (security awareness training)	Update	MAR Release 11.0
Unit	<a href="#">MARF041</a>	Observe personal safety and social responsibility (PSSR)	Update	MAR Release 11.0
Unit	<a href="#">MARF044</a>	Prevent, control and fight fires on board a vessel (advanced firefighting)	Update	MAR Release 11.0
Unit	<a href="#">MARF046</a>	Survive at sea in the event of vessel abandonment and personal survival techniques (PST)	Update	MAR Release 11.0
Unit	<a href="#">MARF047</a>	Monitor compliance with legislative requirements	Update	MAR Release 11.0
Unit	<a href="#">MARG007</a>	Manage a small crew	Update	MAR Release 11.0
Unit	<a href="#">MARG009</a>	Manage an engine room and small engineering team in emergencies	Update	MAR Release 11.0
Unit	<a href="#">MARG012</a>	Work as part of a crew on a commercial vessel	Update	MAR Release 11.0
Unit	<a href="#">MARH013</a>	Plan and navigate a passage for a vessel up to 12 metres	Update	MAR Release 11.0
Unit	<a href="#">MARH014</a>	Apply weather information when navigating inland waters as Master	Update	MAR Release 11.0
Unit	<a href="#">MARH015</a>	Manage and maintain a navigational watch on board vessels up to 80 metres	Update	MAR Release 11.0
Unit	<a href="#">MARH016</a>	Plan and navigate a passage for a vessel up to 80 metres	Update	MAR Release 11.0

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Unit	<a href="#">MARH017</a>	Use wheelhouse equipment for safe navigation	Update	MAR Release 11.0
Unit	<a href="#">MARH018</a>	Apply command navigation procedures on vessels limited by tonnage or near coastal operations	Update	MAR Release 11.0
Unit	<a href="#">MARH019</a>	Forecast weather and oceanographic conditions	Update	MAR Release 11.0
Unit	<a href="#">MARH022</a>	Plan and conduct a passage and determine position	Update	MAR Release 11.0
Unit	<a href="#">MARH023</a>	Use of electronic chart display and information system (ECDIS) to maintain the safety of navigation	Update	MAR Release 11.0
Unit	<a href="#">MARH024</a>	Use of radar and other bridge equipment to maintain safety of navigation	Update	MAR Release 11.0
Unit	<a href="#">MARI003</a>	Comply with regulations to ensure safe operation of a vessel up to 12 metres	Update	MAR Release 11.0
Unit	<a href="#">MARI004</a>	Observe regulations to ensure safe operation of a vessel up to 80 metres	Update	MAR Release 11.0
Unit	<a href="#">MARJ006</a>	Follow environmental work practices	Update	MAR Release 11.0
Unit	<a href="#">MARJ007</a>	Monitor environmental management on a vessel	Update	MAR Release 11.0
Unit	<a href="#">MARJ008</a>	Ensure compliance with pollution prevention requirements	Update	MAR Release 11.0
Unit	<a href="#">MARK007</a>	Handle a vessel up to 12 metres	Update	MAR Release 11.0
Unit	<a href="#">MARK008</a>	Manoeuvre a vessel up to 24 metres within Near Coastal waters	Update	MAR Release 11.0
Unit	<a href="#">MARK009</a>	Manoeuvre a vessel up to 80 metres	Update	MAR Release 11.0
Unit	<a href="#">MARK011</a>	Manoeuvre the ship	Update	MAR Release 11.0
Unit	<a href="#">MARL046</a>	Carry out engineering calculations	Update	MAR Release 11.0
Unit	<a href="#">MARL053</a>	Demonstrate advanced knowledge of ship operations and maintenance	Update	MAR Release 11.0
Unit	<a href="#">MARN008</a>	Apply seamanship skills aboard a vessel up to 12 metres	Update	MAR Release 11.0
Unit	<a href="#">MARN009</a>	Perform seamanship operations on board a vessel up to 24 metres	Update	MAR Release 11.0
Unit	<a href="#">MARN013</a>	Manage seaworthiness of a vessel up to 80 metres	Update	MAR Release 11.0
Unit	<a href="#">MARN016</a>	Apply general purpose hand skills aboard a commercial vessel	Update	MAR Release 11.0
Unit	<a href="#">MARO009</a>	Maintain a safe navigational watch	Update	MAR Release 11.0
Unit	<a href="#">MARO012</a>	Transmit and receive information by visual signalling	Update	MAR Release 11.0

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Unit	MARN999Y	Command and manage a voyage on a vessel up to 45 metres (Near coastal)	New	MAR Release 11.0
Skill Set	<a href="#">MARSS00006</a>	Marine Engineering Class 3 Near Coastal Shipboard Safety Skill Set	Update	MAR Release 11.0
Skill Set	<a href="#">MARSS00008</a>	Shipboard Safety Skill Set	Update	MAR Release 11.0
Skill Set	<a href="#">MARSS00010</a>	Marine Radio Operator's VHF and HF Skill Set	Update	MAR Release 11.0
Skill Set	<a href="#">MARSS00017</a>	Coxswains Grade 1 Skill Set	Update	MAR Release 11.0
Skill Set	<a href="#">MARSS00029</a>	Chief Integrated Rating Skill Set	Update	MAR Release 11.0
Skill Set	<a href="#">MARSS00030</a>	Global Maritime Distress Signal Radio Operators Skill Set	Update	MAR Release 11.0
Skill Set	<a href="#">MARSS00033</a>	Safety Training Certification Skill Set	Update	MAR Release 11.0
Skill Set	<a href="#">MARSS00035</a>	Assist Marine Towage Operations Skill Set	Update	MAR Release 11.0
Skill Set	MARSS9999Y	Coxswain Grade 3	New	MAR Release 11.0

# TLI Transport and Logistics Training Package

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

## Chain of Responsibility Regulatory Revision

**Project Detail:** 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 for Chain of Responsibility Regulatory Revision

The update to the Transport and Logistics Training Package products 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
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

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
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



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