

# ANNUAL TRAINING PRODUCT DEVELOPMENT PLAN 2025



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**JSC**

Jobs and Skills Council  
Transport and Logistics  
An Australian Government Initiative

# 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 the coming year. 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

### Diploma of Aviation (Flight Instructor)

**Project Detail:** The Diploma of Aviation (Flight Instructor) is the most used qualification to train flight instructors. There are currently 16 TAE Units of Competency including eight core Units of Competency that have been superseded and one core Unit that has been deleted. The changes are making it difficult for aviation schools and training organisations to deliver this qualification as it comes closer to the allowed ASQA transition period for superseded content. The Diploma of Aviation is a costly course which makes it imperative to revise the qualification to ensure students' certificate includes the updated Units of Competency and they are not having to go out and undertake further training to be current trainers.

### Training Product Priority

#### Complex

Flight Instructors' role includes highly technical and non-technical tasks underpinned by a sound knowledge of educational theories and practices. The imported core and elective Units of Competency from the TAE Training Package require updating to the latest requirements to ensure there is no significant gap for flight instructors.

Stakeholders have also indicated their interest in aligning the qualification more closely with Civil Aviation Safety Authority's (CASA) Flight Instructor Rating Grade 3 licencing, standards and resources. Closer alignment with CASA licencing requirements significantly enhances the qualification's industry recognition and utility. The alignment will require consultation with a broad range of industry stakeholders and CASA to manage their requirements.

The project requires a period of 12 - 18 months to be completed.

Approx. Start Date	Approx. End Date
June 2024	December 2025

## Scope of Training Products for Diploma of Aviation (Flight Instructor)

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	6	0	0	0

In addition, the Units of Competency are also used in the following training packages:

- DEF - Defence

[Industry Skills Australia](#) will consult with the relevant Jobs Skills and Skills Councils (Public 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
Unit	<a href="#">AVIM0003</a>	Conduct aeronautical knowledge training and flight training	Update	AVI Release 12.0
Unit	<a href="#">AVIM0004</a>	Conduct training for the issue of an endorsement	Update	AVI Release 12.0
Unit	<a href="#">AVIM0005</a>	Facilitate non-technical skills instruction	Update	AVI Release 12.0
Unit	<a href="#">AVIM0008</a>	Operate a simulator	Update	AVI Release 12.0
Unit	<a href="#">AVIM0009</a>	Facilitate training in a synthetic environment	Update	AVI Release 12.0
Unit	<a href="#">AVIM0010</a>	Conduct flight review	Update	AVI Release 12.0
Skill Set	<a href="#">AVISS00049</a>	Simulator Operator Skill Set	Update	AVI Release 12.0
Skill Set	<a href="#">AVISS00050</a>	Simulator Operator/Trainer Skill Set	Update	AVI Release 12.0
Skill Set	<a href="#">AVISS00051</a>	Simulator Trainer Skill Set	Update	AVI Release 12.0
Qual	<a href="#">AVI50419</a>	Diploma of Aviation (Flight Instructor)	Update	AVI Release 12.0

# AVI Aviation Training Package

## Remote Pilot Licence (RePL) Alignment

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

**Project Detail:** Drone utilisation in Australia is rapidly increasing across a wide range of industries. Drones enhance efficiency and accuracy in many tasks. This growth underscores the significance of training and compliance with regulations to ensure skilled and compliant drone operators. There is currently a misalignment between the Certificate III in Aviation (Remote Pilot) and Civil Aviation Safety Authority's (CASA) Remote Pilot Licence which presents a challenge for students. Despite completing the Certificate III, students are not awarded the CASA RePL, necessitating additional time and financial investment to complete CASA's course independently. This redundancy undermines the value of the Certificate III qualification. Aligning the Certificate III with CASA's RePL requirements enhances the qualification's industry recognition.

## Training Product Priority

### Routine

The project requires a period of 12 months to be completed. Consistency between the VET system and CASA regulations is crucial for creating a more efficient and effective pathway for aspiring remote pilots.

## Scope of Training Products for RePL Alignment

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	22	0	2	0

In addition, the Units of Competency are also used in the following Training Packages:

- AHC – Agriculture Horticulture and Conservation and Land Management
- UEG - Gas Industry
- UET - Transmission, Distribution and Rail Sector

[Industry Skills Australia](#) will consult with the relevant Jobs Skills and Skills Councils (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="#">AVI30419</a>	Certificate III in Aviation (Remote Pilot)	Update	AVI Release 13.0

Qual	<a href="#">AVI59922</a>	Diploma of Aviation (Chief Remote Pilot)	Update	AVI Release 13.0
Unit	<a href="#">AVIF0021</a>	Manage human factors in remote pilot aircraft systems operations	Update	AVI Release 13.0
Unit	<a href="#">AVIH0006</a>	Navigate remote pilot aircraft systems	Update	AVI Release 13.0
Unit	<a href="#">AVIH0007</a>	Operate remote pilot aircraft systems under night visual line of sight (NVLOS)	Update	AVI Release 13.0
Unit	<a href="#">AVIH0008</a>	Operate remote pilot aircraft systems extended visual line of sight (EVLOS)	Update	AVI Release 13.0
Unit	<a href="#">AVIW0004</a>	Perform operational inspections on remote operated systems	Update	AVI Release 13.0
Unit	<a href="#">AVIW0006</a>	Perform infrastructure inspections using remote operated systems	Update	AVI Release 13.0
Unit	<a href="#">AVIW0007</a>	Perform aerial mapping and modelling using remote pilot aircraft systems	Update	AVI Release 13.0
Unit	<a href="#">AVIW0008</a>	Conduct aerial search using remote pilot aircraft systems	Update	AVI Release 13.0
Unit	<a href="#">AVIW0009</a>	Conduct aerial delivery-retrieval using remote pilot aircraft systems	Update	AVI Release 13.0
Unit	<a href="#">AVIW0028</a>	Operate and manage remote pilot aircraft systems	Update	AVI Release 13.0
Unit	<a href="#">AVIY0023</a>	Launch, control and recover a remotely piloted aircraft	Update	AVI Release 13.0
Unit	<a href="#">AVIY0024</a>	Operate remote pilot airship	Update	AVI Release 13.0
Unit	<a href="#">AVIY0025</a>	Operate powered lift and tilt rotor remote pilot aircraft systems	Update	AVI Release 13.0
Unit	<a href="#">AVIY0026</a>	Conduct aerial application operations using remote pilot operated systems	Update	AVI Release 13.0
Unit	<a href="#">AVIY0027</a>	Operate multi-rotor remote pilot aircraft systems	Update	AVI Release 13.0
Unit	<a href="#">AVIY0029</a>	Operate rotary wing remote pilot aircraft systems	Update	AVI Release 13.0
Unit	<a href="#">AVIY0030</a>	Operate fixed wing remote pilot aircraft systems	Update	AVI Release 13.0
Unit	<a href="#">AVIY0031</a>	Apply the principles of air law to remote pilot aircraft systems operations	Update	AVI Release 13.0
Unit	<a href="#">AVIY0032</a>	Apply RPAS payload and configuration management principles	Update	AVI Release 13.0
Unit	<a href="#">AVIY0052</a>	Control remote pilot aircraft systems on the ground	Update	AVI Release 13.0
Unit	<a href="#">AVIY0053</a>	Manage remote pilot aircraft systems energy source requirements	Update	AVI Release 13.0
Unit	<a href="#">AVIZ0005</a>	Apply situational awareness in remote pilot aircraft systems operations.	Update	AVI Release 13.0
Skill Set	<a href="#">AVISS00057</a>	Remotely Piloted Aircraft Systems Observer Skill Set	Update	AVI Release 13.0
Skill Set	<a href="#">AVISS00080</a>	Remotely Piloted Aircraft Operations in Excluded Category Sub-2 kg Skill Set	Update	AVI Release 13.0



# TLI Transport and Logistics Training Package

## Skilling Heavy Vehicle Drivers and Licensing Update

Approx. Start Date	Approx. End Date
June 2025	Jun 2027

**Project Detail:** ISA was contacted by Austroads to update Units of Competency associated with heavy vehicle licensing to align with reforms approved by Transport Ministers as part of the review of the [National Heavy Vehicle Driver Competency Framework](#).

Austroads was tasked developing a harmonised training and assessment system that could be implemented across all jurisdictions, while addressing the heavy vehicle driver skilling requirements. In December 2023, the ministers agreed in principle to the following key reforms:

- **Enhanced skills and knowledge requirements:** Redesigning learning and assessment standards for each licence class, with new minimum course lengths and behind-the-wheel training hours.
- **Experience-based progression:** Allowing drivers with verified work and driving experience to upgrade to higher licence classes more quickly.
- **Improved governance and support:** Strengthening oversight of training providers and developing enhanced materials for training and assessment.

This is an opportune time to also identify the benchmark of skills required by new drivers to operate a heavy vehicle and improve safety outcomes and employment opportunities. The project will also develop new training package products to support upskilling of drivers operating larger multi-combination heavy vehicles as highlighted by industry.

ISA will work with the various state associations and employers to map the skill requirements for heavy vehicle drivers and compare these to the changes requested by Austroads to identify essential skills gaps. Once identified, the gaps will need to be addressed with new/updated training products.

## Training Product Priority

### Complex

The project requires multiple stages to achieve the required outcomes. Licensed units will be worked on first, then vocational units and impacted qualifications and Skill Sets updated once implications of Licensing updates are known. When training products are completed implementation guidance will be developed for inclusion in the CVIG and implementation webinars and workshops conducted. This work will be completed over 24 months.

## Scope of Training Products for the Skilling Heavy Vehicle Driver Shortage and Licensing Update

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
12	0	13	1	1	1

In addition, the Units of Competency are also used in the following training packages:

- AHC - Agriculture, Horticulture and Conservation and Land Management

- CPC – Construction, Plumbing and Services
- CPP – Property Services
- CUA – Creative Arts and Culture
- DEF – Defence
- FWP - Forest and Wood Products
- RII – Resources and Infrastructure Industry
- SFI – Seafood Industry
- SIT – Tourism, Travel and Hospitality
- UET – Transmission, Distribution and Rail Sector

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="#">TLI41225</a>	Certificate IV in Motor Vehicle Driver Training	Update	Release 17
Qual	<a href="#">TLI37122</a>	Certificate III in Rail Infrastructure	Update	Release 17
Qual	<a href="#">TLI20221</a>	Certificate II in Road Transport Terminal Operations	Update	Release 17
Qual	<a href="#">TLI20321</a>	Certificate II in Stevedoring	Update	Release 17
Qual	<a href="#">TLI21221</a>	Certificate II in Driving Operations	Update	Release 17
Qual	<a href="#">TLI30122</a>	Certificate III in Mobile Crane Operations	Update	Release 17
Qual	<a href="#">TLI30219</a>	Certificate III in Stevedoring	Update	Release 17
Qual	<a href="#">TLI31222</a>	Certificate III in Driving Operations	Update	Release 17
Qual	<a href="#">TLI40122</a>	Certificate IV in Specialist Driving Operations	Update	Release 17
Qual	<a href="#">TLI40521</a>	Certificate IV in Traffic Control Room Operations	Update	Release 17
Qual	<a href="#">TLI40724</a>	Certificate IV in Mobile Crane Operations	Update	Release 17
Qual	<a href="#">AVI30319</a>	Certificate III in Aviation (ground operations& services)	Update	Release 17
Skill Set	<a href="#">TLISS00157</a>	Road transport Driver Skill Set	Update	Release 17
Unit	<a href="#">TLIC0031</a>	Apply low risk car driving behaviours	Update	Release 17
Unit	<a href="#">TLIC0033</a>	Apply low risk heavy vehicle driving behaviours	Update	Release 17
Unit	<a href="#">TLILIC2014</a>	Licence to drive a light rigid vehicle	Update (A)	Release 17
Unit	<a href="#">TLILIC2015</a>	Licence to drive a medium rigid vehicle	Update (A)	Release 17

Unit	<a href="#">TLILIC2016</a>	Licence to drive a heavy rigid vehicle	Update (A)	Release 17
Unit	<a href="#">TLILIC3017</a>	Licence to drive a heavy combination vehicle	Update (A)	Release 17
Unit	<a href="#">TLILIC3018</a>	Licence to drive a multi-combination vehicle	Update (A)	Release 17
Unit	<a href="#">TLILIC2002</a>	Drive a light rigid vehicle	Update	Release 17
Unit	<a href="#">TLILIC3003</a>	Drive a medium rigid vehicle	Update	Release 17
Unit	<a href="#">TLILIC3004</a>	Drive a heavy rigid vehicle	Update	Release 17
Unit	<a href="#">TLILIC3005</a>	Drive heavy combination vehicle	Update	Release 17
Unit	<a href="#">TLILIC4006</a>	Drive multi-combination vehicle	Update	Release 17
Unit	<a href="#">TLILIC3042</a>	Operate coach/bus	Update	Release 17



# TLI Transport and Logistics Training Package

## Livestock Transport Training Project

Approx. Start Date	Approx. End Date
June 2025	Apr 2026

**Project Detail:** ISA has been approached by the Australian Livestock and Rural Transporters Association (ALRTA) who are seeking support to develop nationally consistent training for livestock transporters. ALRTA have established a Driver and Animal Welfare Committee who are focused on the development of resources to promote driver safety and animal welfare.

The livestock transport industry sector has unique skill requirements associated with the safe handling and transport of livestock. Heavy vehicle drivers are required to have the skills and knowledge to meet both their animal welfare and heavy vehicle operation obligations.

A Technical Committee (TC) will be formed comprising stakeholders with relevant livestock transport expertise, to determine the key skill requirements needed for drivers transporting livestock. The project will involve broad engagement, including regional workshops with industry and RTOs.

The development of a new Skill Set will need to take into consideration obligations associated with [Australian Animal Welfare Standards and Guidelines – Land Transport of Livestock](#) and NHVR's [Regulatory Advice for Livestock Transport](#).

A second phase will include post implementation support for training providers.

## Training Product Priority

### Routine

The project requires a period of 12 months to be completed.

## Scope of Training Products for the Livestock Transport Training Project

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
0	0	0	0	0	1

Training Package products to be developed are:

Product type	Code	Title	Proposed change (New/update/delete)	Proposed Training Package release
Skill Set	TLISSXXXX	Livestock Transport Skill Set	New	Minor Update to TLI

# TLI Transport and Logistics Training Package

## Review of Dangerous Goods Driver Training Project

Approx. Start Date	Approx. End Date
June 2025	Sep 2026

**Project Detail:** The National Transport Commission is currently undertaking a [Comprehensive review of the Australian Dangerous Goods Code](#), which includes stipulated driver training requirements associated with Dangerous Goods (DG) transport.

Although the new Code is not yet finalised, industry and regulators have indicated a requirement for training and assessment practices to be improved in preparation for the new code's release and to increase safety standards in the meantime.

Industry Skills Australia (ISA) has received a request from the [Competent Authorities Panel \(CAP\)](#) to review the unit of competency and associated Mandatory Assessment Instrument (MAI) for - [TLILIC0001 – Licence to transport dangerous goods by road](#).

CAP ensures that the laws for transporting DG are applied consistently across the country. The panel is made up of **representatives from State and Territory regulators** responsible for regulating the [Australian Code for the Transport of Dangerous Goods by Road & Rail](#).

CAP have convened an MAI Working Group who will be looking at current DG course structures and identifying what they would like to see included or removed to ensure training is appropriate and ensures the safety of drivers in this sector. The project will also review associated dangerous goods training products.

## Training Product Priority

### Complex

The project requires a period of 18 months to complete the level of engagement and consultation required to ensure training package products support compliance with licensing and are fit for purpose.

## Scope of Training Products for the Review of Dangerous Goods Driver Training Project

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
1	0	14	0	3	0

In addition, the Units of Competency are also used in the following training packages:

- CPP – Property Services
- DEF – Defence
- FBP - Food, Beverage and Pharmaceutical
- MSF – Furnishing
- NWP – National Water

- UEG – Gas

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="#">TLI40121</a>	Certificate IV in Specialist Driving Operations	Update	Release 17
Skill Set	<a href="#">TLISS00214</a>	Chemical Tanker Driver Skill Set	Update	Release 17
Skill Set	<a href="#">TLISS00218</a>	Fuel Tanker Driver Skill Set	Update	Release 17
Skill Set	<a href="#">TLISS00219</a>	LP Gas Tanker Driver Skill Set	Update	Release 17
Unit	<a href="#">TLILIC0001</a>	Licence to transport dangerous goods by road	Update	Release 17
Unit	<a href="#">TLIC0003</a>	Operate LP gas tanker	Update	Release 17
Unit	<a href="#">TLIC0022</a>	Operate chemical and fuel tanker	Update	Release 17
Unit	<a href="#">TLID0021</a>	Store and handle dangerous goods and hazardous substances	Update	Release 17
Unit	<a href="#">TLID0014</a>	Load and unload explosives/dangerous goods	Update	Release 17
Unit	<a href="#">TLID3015</a>	Identify and label explosives/dangerous goods	Update	Release 17
Unit	<a href="#">TLID0018</a>	Prepare for transport of dangerous goods	Update	Release 17
Unit	<a href="#">TLIE4025</a>	Prepare and process transport documentation for dangerous goods	Update	Release 17
Unit	<a href="#">TLIF2012</a>	Apply safe procedures when handling/transporting dangerous goods or explosives	Update	Release 17
Unit	<a href="#">TLIF3091</a>	Apply awareness of dangerous goods and hazardous materials requirements	Update	Release 17
Unit	<a href="#">TLIF3096</a>	Carry out emergency response to a dangerous goods incident	Update	Release 17
Unit	<a href="#">TLIF4065</a>	Ensure compliance with Australian Dangerous Goods Code	Update	Release 17
Unit	<a href="#">TLIP4003</a>	Implement, maintain and evaluate dangerous goods transport procedures within the workplace	Update	Release 17
Unit	<a href="#">TLIO5006</a>	Plan and manage security procedures for transferring and transporting dangerous goods	Update	Release 17

