Industry Skills Australia

Jobs and Skills Councils
An Australian Government Initiative

ANNUAL TRAINING PRODUCT DEVELOPMENT PLAN

2025

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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.

AVI Aviation Training Package

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

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 There are currently 16 TAE Units of Competency including eight core Units of Competency that have been superseded and one core Unit that has been deleted.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and training organisations to deliver this qualification as it comes closer to the allowed ASQA transition period for superseded content.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.

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	AVIM0003	Conduct aeronautical knowledge training and flight training	Update	AVI Release 12.0
Unit	AVIM0004	Conduct training for the issue of an endorsement	Update	AVI Release 12.0
Unit	AVIM0005	Facilitate non-technical skills instruction	Update	AVI Release 12.0
Unit	AVIM0008	Operate a simulator	Update	AVI Release 12.0
Unit	AVIM0009	Facilitate training in a synthetic environment	Update	AVI Release 12.0
Unit	AVIM0010	Conduct flight review	Update	AVI Release 12.0
Skill Set	AVISS00049	Simulator Operator Skill Set	Update	AVI Release 12.0
Skill Set	AVISS00050	Simulator Operator/Trainer Skill Set	Update	AVI Release 12.0
Skill Set	AVISS00051	Simulator Trainer Skill Set	Update	AVI Release 12.0
Qual	AVI50419	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	AVI30419	Certificate III in Aviation (Remote Pilot)	Update	AVI Release 13.0

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

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 licencing 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 Licencing Update 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
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	TLI41225	Certificate IV in Motor Vehicle Driver Training	Update	Release 17
Qual	TLI37122	Certificate III in Rail Infrastructure	Update	Release 17
Qual	TLI20221	Certificate II in Road Transport Terminal Operations	Update	Release 17
Qual	TLI20321	Certificate II in Stevedoring	Update	Release 17
Qual	TLI21221	Certificate II in Driving Operations	Update	Release 17
Qual	TLI30122	Certificate III in Mobile Crane Operations	Update	Release 17
Qual	TLI30219	Certificate III in Stevedoring	Update	Release 17
Qual	TLI31222	Certificate III in Driving Operations	Update	Release 17
Qual	TLI40122	Certificate IV in Specialist Driving Operations	Update	Release 17
Qual	TLI40521	Certificate IV in Traffic Control Room Operations	Update	Release 17
Qual	TLI40724	Certificate IV in Mobile Crane Operations	Update	Release 17
Qual	AVI30319	Certificate III in Aviation (ground operations& services)	Update	Release 17
Skill Set	TLISS00157	Road transport Driver Skill Set	Update	Release 17
Unit	TLIC0031	Apply low risk car driving behaviours	Update	Release 17
Unit	TLIC0033	Apply low risk heavy vehicle driving behaviours	Update	Release 17

Unit	TLILIC2014	Licence to drive a light rigid vehicle	Update (A)	Release 17
Unit	TLILIC2015	Licence to drive a medium rigid vehicle	Update (A)	Release 17
Unit	TLILIC2016	Licence to drive a heavy rigid vehicle	Update (A)	Release 17
Unit	TLILIC3017	Licence to drive a heavy combination vehicle	Update (A)	Release 17
Unit	TLILIC3018	Licence to drive a multi-combination vehicle	Update (A)	Release 17
Unit	TLILIC2002	Drive a light rigid vehicle	Update	Release 17
Unit	TLILIC3003	Drive a medium rigid vehicle	Update	Release 17
Unit	TLILIC3004	Drive a heavy rigid vehicle	Update	Release 17
Unit	TLILIC3005	Drive heavy combination vehicle	Update	Release 17
Unit	TLILIC4006	Drive multi-combination vehicle	Update	Release 17
Unit	TLILIC3042	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

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

Review of Dangerous Goods Driver Training Project

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