



Australian Government

TLI42513 Certificate IV in Traffic Operations

Release 1

TLI42513 Certificate IV in Traffic Operations

Modification History

Release 1 - This is the first release of this qualification in TLI10 Transport and Logistics Training Package Version 3.0.

Description

Rationale:

This qualification is designed for traffic operations job roles within the transport and logistics industry. Successful completion of the qualification will require competence in units of competency that relate to the job role requirements defined as aligned at AQF Level IV.

Job roles:

The TLI42513 Certificate IV in Traffic Operations qualification is aligned to the following defined roles:

- Tunnel Road Operator
- Open Road Operator.
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Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TLI42513 Certificate IV in Traffic Operations

The following table contains a summary of the employability skills as identified by the Transport and Logistics Industry for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that may vary depending on packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	• Use communication systems and procedures used within the Traffic Operations industry • Communicate effectively with customers and regulators • Read and interpret and understand regulations, instructions, manuals, notices and signs applicable to their role within the Traffic Operations industry • Speak clearly and directly on matters related to operating within the Traffic Operations industry • Complete documents as part of duties, including completion of relevant forms • Recognise and interpret non-verbal signs, signals and behaviour • Use relevant communication equipment.
Teamwork	• Assist in the resolution of any interpersonal conflicts that may arise during operations within the Traffic Operations industry • Avoid and prevent the harassment of others in the workplace • Collaborate with others within the job role within the Traffic Operations industry • Work with persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	• Identify and solve or report problems arising during the job role within the Traffic Operations industry • Recognise problems that may occur in the job role of Traffic Operations industry and take appropriate action to report or resolve the problems within limits of responsibility • Recognise hazards and risks in a range of situations within the Traffic Operations industry.
Initiative and enterprise	• Respond appropriately to any changes in equipment, standard operating procedures and the working environment
Planning and organising	• Apply and undertake operational and emergency plans, systems and procedures • Comply with applicable road safety regulations and codes of practice • Apply and undertake workplace security and safety

- management systems and safeworking requirements
- Collect and interpret information needed during driving operations within the Traffic Operations industry within limits of responsibility
- Manage time in the job role within the Traffic Operations industry.
- Self management**
 - Apply and undertake applicable regulations and instructions
 - Follow work plans and schedules
 - Check own work performance.
- Learning**
 - Participate in updating of own knowledge and skills required for working within the Traffic Operations industry, in response to any changes in the processes and equipment used in the Traffic Operations industry.
- Technology**
 - Operate ancillary equipment and tools required during operations within the Traffic Operations industry
 - Apply operational and servicing instructions for equipment used during operations within the Traffic Operations industry
 - Apply and undertake the applicable safeworking requirements and OH&S procedures within the Traffic Operations industry.

Packaging Rules

Requirements for completion of the qualification

A successful assessment outcome for a total of **14 units of competency** comprising:

- **7 core units** listed below

plus

- **all units within Group A or Group B** as listed below

plus

- **2 elective units** which may be taken from the **general elective units** listed below.
Alternatively, **up to 2 units** appropriate to the job role may be drawn from a Certificate III, Certificate IV or Diploma qualifications in this Training Package or other relevant nationally endorsed Training Package or accredited course.

Where imported units are selected, care must be taken to ensure that all prerequisites specified in the unit are complied with.

Core Units

Field		Unit	
B	Equipment Checking and Maintenance	TLIB2001A	Check and assess operational capabilities of equipment
E	Communication	TLIE3023A	Use electronic communication systems
F	Safety Management	TLIF2010A TLIF3013A	Apply fatigue management strategies Coordinate breakdowns and emergencies
J	Quality	TLIJ3002A	Apply quality systems
W	Technology	TLIK2010A	Use infotechnology devices in the workplace
	Imported	HLTAMBPD401 C	Manage personal stressors in the work environment

Group A - Tunnel Operator

Field		Unit	
F	Safety Management	TLIF4007A	Implement and coordinate accident-emergency procedures
		TLIF4069A	Monitor and respond to traffic flow
		TLIF4070A	Operate fire and life safety system within a road tunnel
		TLIF5020A	Manage emergencies
U	Environment	TLIU1009A	Monitor plant and equipment in an environmentally sustainable manner

Group B - Open Road Operator

Field		Unit	
F	Safety Management	TLIF4069A	Monitor and respond to traffic flow
		TLIF5020A	Manage emergencies
		TLIF3085A	Apply local incident response procedures
		TLIF4108A	Implement traffic management plan in the transport industry
U	Environment	TLIU1009A	Monitor plant and equipment in an environmentally sustainable manner

General Elective Units

Field		Unit	
A	Handling Cargo/Stock	TLIA4005A	Check and evaluate records and documentation
C	Vehicle Operation	TLIC2002A	Drive light rigid vehicle
D	Load Handling	TLID1002A	Shift a load using manually-operated equipment
		TLID2013A	Move materials mechanically using automated equipment
E	Communication and Calculation	TLIE1003A	Participate in basic workplace communication
		TLIE2007A	Use communication systems

		TLIE2008A TLIE3002A TLIE3004A TLIE3026A	Process workplace documentation Estimate/calculate mass, area and quantify dimensions Prepare workplace documents Carry out advanced calculations in the transport and logistics industry
F	Safety Management	TLIF1002B TLIF1009A TLIF2006A TLIF2018A TLIF2062A TLIF3063A TLIF3085A TLIF3093A TLIF4007A TLIF4014A TLIF4065A TLIF4070A TLIF4108A	Conduct housekeeping activities Conduct cleaning operations in enclosed spaces Apply accident-emergency procedures Operate firefighting equipment Apply awareness of safeworking rules and regulations Administer the implementation of fatigue management strategies Apply local incident response procedures Implement chain of responsibility regulations Implement and coordinate accident-emergency procedures Develop and maintain a safe workplace Ensure compliance with Australian Dangerous Goods Code Operate fire and life safety system within a road tunnel Implement traffic management plan in the transport industry
G	Teamwork	TLIG1001A TLIG2007A TLIG4006A	Work effectively with others Work in a socially diverse environment Facilitate work teams
I	Customer Service	TLII1002A	Apply customer service skills
J	Quality	TLIJ2001A TLIJ3005A	Apply quality procedures Sample, inspect and test products to specifications
K	Technology	TLIK2003A	Apply keyboard skills

L	Resource Management	TLIL2008A	Complete routine administrative tasks
		TLIL4005A	Apply conflict/grievance resolution strategies
		TLIL4009A	Manage personal work priorities and professional development
		TLIL4032A	Implement equal employment equity strategies
		TLIL4036A	Develop rosters
		TLIL4037A	Apply and amend rosters
O	Security	TLIO2021A	Follow security procedures when working with goods and cargo
		TLIO3007A	Undertake emergency response action to a security threat
		TLIO3012A	Manage disruptive and/or unlawful behaviour
		TLIO3016A	Apply and monitor workplace security procedures
U	Environment	TLIU2012A	Participate in environmentally sustainable work practices
		TLIU3014A	Operate vehicle in an environmentally sustainable manner
	Imported	HLTFA311A	Apply first aid

Custom Content Section

Not applicable.