



Australian Government

TLI42713 Certificate IV in Tram/Light Rail Control

Release 1

TLI42713 Certificate IV in Tram/Light Rail Control

Modification History

Release 1. This is the first release of this qualification in TLI10 Transport and Logistics Training Package Version 4.0.

Description

Rationale:

This is a qualification for a person engaged in the control of tram/light rail networks. The job entails performing a broad range of skilled applications, including high-level decision making-processes, evaluating and analysing current practices, developing new criteria and procedures for performing current practices, and providing leadership and guidance to others in the application of the skills and knowledge.

Job roles:

- Job roles and titles vary across different sectors. Possible job titles relevant to this qualification include:
- Light Rail Controller
- Tram Controller.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TLI42713 Certificate IV in Tram/Light Rail Control

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	• Establish and implement communication systems and procedures required for tram/light rail operations • Listen to and interpret verbal information related to controlling rail networks • Read and interpret relevant regulations, instructions, signs and labels applicable to tram/light rail operations • Speak clearly and directly on diverse and complex matters related to controlling tram/light rail networks • Write documents as part of duties, including completing relevant forms, maintenance schedules, and accident and incident reports • Negotiate complex issues with others in the course of controlling tram/light rail networks • Recognise and interpret non-verbal signs, signals and behaviour • Use relevant communication equipment
Teamwork	• Provide leadership to tram/light rail operations personnel • Motivate others in the workplace • Collaborate with others in the course of controlling tram/light rail networks • Manage the resolution of interpersonal conflicts that may arise when controlling tram/light rail networks • Manage the avoidance and prevention of harassment of others in the workplace • Manage persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	• Identify and solve or report complex problems arising in the course of controlling tram/light rail networks • Monitor and anticipate problems that may occur in the course of controlling tram/light rail networks, including hazards and risks, and take appropriate action to report or resolve them within limits of responsibility • Manage the control of hazards and risks in a range of complex and diverse situations that may arise when controlling

	tram/light rail networks
Initiative and enterprise	• Use mathematics to solve problems, such as various calculations related to a wide range of tram/light rail operations • Modify activities dependent on differing situations and contingencies when controlling tram/light rail networks • Take appropriate initiative in a diverse range of operational situations • Manage the response to changes in equipment, standard operating procedures and the work environment
Planning and organising	• Implement and monitor operational and emergency plans, systems and procedures • Implement and monitor systems and procedures for maintaining compliance with regulations and codes of practice • Monitor the implementation of the tram/light rail security and safety management systems, where applicable • Monitor and evaluate operational performance and compliance • Collect and interpret information needed when controlling tram/light rail networks • Organise and plan own activities • Manage time and priorities in the course of controlling tram/light rail networks
Self management	• Interpret and apply relevant regulations and instructions • Establish and follow own work plans and schedules • Evaluate and monitor own work performance
Learning	• Assist in the organisation of learning and assessment activities for others in the workplace • Manage adaptation of others in the workplace to changes in tram/light rail systems, equipment and procedures and the workplace operating environment • Instruct, coach or mentor others in the workplace as required • Contribute to the assessment of competence of others in the workplace • Assist in creating a learning environment in the workplace • Adapt own competence in response to changes in tram/light rail operations • Update own knowledge and skills required for network control activities
Technology	• Use complex equipment and systems required when controlling tram/light rail networks • Implement and monitor operational and maintenance procedures and systems for equipment used when controlling

tram/light rail networks

- Implement and monitor the application of OH&S procedures when using tram/light rail equipment and facilities

Packaging Rules

Requirements for achievement of the qualification

A successful assessment outcome for a total of **12 units of competency** comprising:

- **8 core units** listed below

plus

- **4 elective units** from the elective units listed below, which may include **up to 2 units** drawn with appropriate contextualisation from any currently endorsed national Training Package or accredited course, provided that the units contribute to the vocational outcome of the qualification.

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					
E	Communication and Calculation					
	<table> <tr> <td>TLIE3022A</td> <td>Complete workplace documents</td> </tr> <tr> <td>TLIE4033A</td> <td>Use communication systems to control tram/light rail operations</td> </tr> </table>	TLIE3022A	Complete workplace documents	TLIE4033A	Use communication systems to control tram/light rail operations	
TLIE3022A	Complete workplace documents					
TLIE4033A	Use communication systems to control tram/light rail operations					
F	Safety Management					
	<table> <tr> <td>TLIF2010A</td> <td>Apply fatigue management strategies</td> </tr> <tr> <td>TLIF3087A</td> <td>Follow occupational health, safety and environmental procedures in the rail industry</td> </tr> <tr> <td>TLIF4109A</td> <td>Communicate effectively to coordinate incident response procedures</td> </tr> </table>	TLIF2010A	Apply fatigue management strategies	TLIF3087A	Follow occupational health, safety and environmental procedures in the rail industry	TLIF4109A
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TLIF4109A	Communicate effectively to coordinate incident response procedures					
G	Teamwork					
	<table> <tr> <td>TLIG1001A</td> <td>Work effectively with others</td> </tr> </table>	TLIG1001A	Work effectively with others			
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L	Resource Management					
	<table> <tr> <td>TLIL4084A</td> <td>Control daily tram/light rail operations</td> </tr> <tr> <td>TLIL4085A</td> <td>Coordinate tram/light rail traffic movement</td> </tr> </table>	TLIL4084A	Control daily tram/light rail operations	TLIL4085A	Coordinate tram/light rail traffic movement	
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General Elective Units

Field		Unit	
B	Equipment Checking and Maintenance	TLIB3118A	Apply awareness of railway fundamentals
E	Communication and Calculation	BSBWRT301A	Write simple documents
F	Safety Management	TLIF3091A	Apply awareness of dangerous goods and hazardous materials requirements
G	Teamwork	TLIG2007A	Work in a socially diverse environment
I	Customer Service	TLII4022A	Identify and meet customer requirements
J	Quality	TLIJ2001A	Apply quality procedures
L	Resource Management	BSBWOR201A	Manage personal stress in the workplace
		BSBWOR301B	Organise personal work priorities and development
		TLIL4034A	Arrange alternative passenger transport
		TLIL4038A	Organise marshalling and shunting operations
		TLIL4050A	Allocate rolling stock

Custom Content Section

Not applicable.