



Australian Government

Department of Education, Employment and Workplace Relations

TLI31410 Certificate III in Rail Driving

Release: 2

TLI31410 Certificate III in Rail Driving

Modification History

Not Applicable

Description

Rationale:

This is a general qualification for a person who drives a light rail train, tram or operates a monorail within a metropolitan or suburban transport environment. It involves a broad range of skilled applications applied in a wide variety of contexts, which may involve application of some discretion and judgement in selecting equipment, services or contingency measures. It may also include responsibility for coordinating the work of others.

Job roles:

Job roles and titles vary across different sectors. Possible job titles relevant to this qualification include:

- Tram Driver
- Light Rail Driver
- Monorail Operator
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Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Entry requirements:

There are no entry requirements for this qualification.

Employability Skills Summary

Employability Skills Summary for TLI31410 Certificate III in Rail Driving

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	<ul style="list-style-type: none">• Implement and monitor communication systems and procedures required for rail driving• Read and interpret relevant regulations, instructions, signs and labels applicable to rail driving• Speak clearly and directly on matters related to rail operations and rail driving• Listen to and interpret verbal information related to rail driving• Write documents as part of duties, including, where applicable, completion of relevant forms, timesheets, service logs and incident reports• Negotiate issues with others in the course of rail driving• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none">• Collaborate with others in the course of rail driving• Provide leadership to other personnel in the rail workplace• Motivate others in the rail workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of any interpersonal conflicts that may arise during rail operations

- Avoid and prevent the harassment of others in the workplace
- Work with persons of different ages, gender, race, religion, political persuasion, etc.

TLI31410 Certificate III in Rail Driving (continued)

Problem solving

- Identify and solve or report problems arising in the course of rail driving
- Monitor and anticipate problems that may occur in the course of rail driving and take appropriate action to report or resolve the problems within limits of responsibility
- Identify and control hazards and risks in a range of rail situations related to rail driving and take appropriate precautions
- Use mathematics to solve various calculations related to rail driving.

Initiative and enterprise

- Modify activities dependent on differing rail situations and contingencies
- Take appropriate initiatives in a range of operational situations
- Respond appropriately to any changes in equipment, standard operating procedures and the working environment.

Planning and organising

- Follow and apply operational and emergency plans, systems and procedures
- Monitor systems and procedures for compliance with regulations and codes of practice
- Implement the workplace security and safety management systems
- Monitor and evaluate operational performance and compliance
- Collect and interpret information needed in the course of rail driving
- Manage time and priorities in the course of rail driving.

Self management

- Interpret and apply regulations and instructions
- Evaluate own work performance.

Learning

- Contribute to learning and assessment activities in the workplace
- Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating environment
- Assist in the instruction, coaching or mentoring of

- others in the workplace
- Contribute to the assessment of the competence of others in the workplace
- Assist in the creation of a learning environment in the rail industry workplace
- Adapt own competence in response to any changes in the processes and equipment used in rail driving
- Update own knowledge and skills required for rail driving.

TLI31410 Certificate III in Rail Driving (continued)

Technology

- Use equipment and materials required during rail driving
- Follow and apply operational and servicing instructions for equipment used during rail driving
- Follow and apply OH&S procedures when using rail equipment and facilities.

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **16 units** of competency (depending on the group selected) comprising:

- **8 core units** listed below

plus

- **5 units** from the selected **group** listed below

plus

- **3 elective units** which should be taken from the elective units listed below or may include **up to 6 units** drawn with appropriate contextualisation from any currently endorsed currently endorsed Training Package or accredited course.

Where the choice of a unit from another currently endorsed National Training Package or accredited course is made, this unit must contribute towards the vocational outcome of the qualification.

Where imported units are selected, care must be taken to ensure that all pre-requisites specified are complied with.

Core units:

Field	Unit
E Communication and Calculation	TLIE1003A Participate in basic workplace communication

Field	Unit
	TLIE2007A Use communication systems TLIE2008A Process workplace documentation
F Safety Management	TLIF1001A Follow occupational health and safety procedures TLIF2010A Apply fatigue management strategies TLIF2006A Apply accident-emergency procedures
G Teamwork	TLIG1001A Work effectively with others
I Customer Service	TLII1002A Apply customer service skills

Select one group from the following options:

Group A: Tram/Light Rail

Group B: Monorail

Group A (Tram/Light Rail)

Field	Unit
B Equipment Checking and Maintenance	TLIB3078A Inspect, prepare and start an electric tram
C Vehicle Operation	TLIC3032A Operate and monitor a passenger electric tram TLIC3033A Drive an electric tram to operational requirements TLIC3034A Berth and shut down an electric tram
F Safety Management	TLIF4061A Respond to electric tram-driving emergencies and abnormal situations

Group B (Monorail)

Field	Unit
C Vehicle Operation	TLIC3039A Operate and monitor a monorail train
D Load Handling	TLID1001A Shift materials safely using manual handling methods
E Communication	TLIE1005A Carry out basic workplace calculations

Field	Unit
and Calculation	
O Security	TLIO2011A Provide revenue protection measures TLIO3012A Manage disruptive and/or unlawful behaviour

Elective units:

Field	Unit
B Equipment Checking and Maintenance	TLIB2001A Check and assess operational capabilities of equipment TLIB3002A Test equipment and isolate faults
C Vehicle Operator	TLIC3011A Transport passengers with disabilities TLIC3036A Apply safe car driving behaviours
D Load Handling	TLID1001A Shift materials safely using manual handling methods
E Communication and Calculation	TLIE1005A Carry out basic workplace calculations
F Safety Management	TLIF3058A Apply safeworking rules and regulations to rail functions
G Teamwork	TLIG2007A Work in a socially diverse environment
O Security	TLIO2011A Provide revenue protection measures
P Administration and Finance	TLIP2033A Sell products and services