



**Australian Government**

# **TLI33213 Certificate III in Terminal Train Driving**

**Release 1**

# TLI33213 Certificate III in Terminal Train Driving

## 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 general qualification for a person engaged in terminal train driving.

Achievement of this qualification requires the application of a broad range of knowledge and skills in varied contexts to undertake skilled work within a terminal train driving environment.

This qualification requires the skills and knowledge to:

- interpret and act on available information
- apply and communicate known solutions to a variety of predictable problems and to deal with unforeseen contingencies using known solutions
- provide technical information to a variety of specialist and non-specialist audiences
- undertake routine and some non-routine tasks in a range of skilled operations.

These skills and knowledge will be applied to known routines, methods, procedures and time constraints while taking responsibility for own outputs.

### Job roles:

The TLI33213 Certificate III in Terminal Train Driving qualification is aligned to the following defined roles:

- Terminal Operator
- Terminal Train Driver
- Yard Terminal Driver.

## Pathways Information

Not applicable.

## Licensing/Regulatory Information

Not applicable.

## Entry Requirements

Not applicable.

## Employability Skills Summary

### Employability Skills Summary for TLI33213 Certificate III in Terminal Train 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.

<b>Employability Skill</b>	<b>Industry/enterprise requirements for this qualification include:</b>
<b>Communication</b>	<ul style="list-style-type: none"> <li>• Implement and monitor communication systems and procedures required for terminal train driving activities</li> <li>• Read and interpret relevant regulations, instructions, signs and labels applicable to the supervision of terminal train driving activities</li> <li>• Speak clearly and directly on matters related to terminal train driving activities</li> <li>• Listen to and interpret verbal information related to terminal train driving activities</li> <li>• Negotiate issues with others in the course of terminal train driving activities</li> <li>• Recognise and interpret non-verbal signs, signals and behaviour</li> <li>• Use relevant communication equipment.</li> </ul>
<b>Teamwork</b>	<ul style="list-style-type: none"> <li>• Collaborate with others in the course of terminal train driving activities</li> <li>• Provide leadership to other personnel in the rail workplace</li> <li>• Motivate others in the rail workplace</li> <li>• Assist others in the workplace to achieve and maintain competence</li> <li>• Assist in the resolution of any interpersonal conflicts that may arise during terminal train driving activities</li> <li>• Avoid and prevent the harassment of others in the workplace</li> <li>• Work with persons of different ages, gender, race, religion, political persuasion, etc</li> </ul>
<b>Problem solving</b>	<ul style="list-style-type: none"> <li>• Identify and solve or report problems arising in the course of terminal train driving activities</li> <li>• Monitor and anticipate problems that may occur in the course of terminal train driving activities including hazards and risks and take appropriate action to report or resolve the problems within limits of responsibility</li> <li>• Identify and control hazards and risks in a range of terminal train driving activities and take appropriate precautions</li> <li>• Use mathematics to solve various calculations related to</li> </ul>

terminal train driving activities.

**Initiative and enterprise**

- Modify activities dependent on differing rail situations and contingencies
- Take appropriate initiatives in a range of operational situations such as those above
- 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 terminal train driving activities
- Organise and plan own work activities
- Manage time and priorities in the course of terminal train driving activities.

**Self management**

- Interpret and apply regulations and instructions
- Establish and follow own work plans and schedules
- 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 terminal train driving activities
- Update own knowledge and skills required for terminal train driving activities.

**Technology**

- Use equipment and materials required during terminal train driving activities
- Follow and apply operational and servicing instructions for equipment used during terminal train driving activities
- Follow and apply WHS/OHS procedures when using and

servicing rail equipment and facilities.

## Packaging Rules

### Requirements for achievement of the qualification

A successful assessment outcome for a total of **17 units** of competency comprising:

- **11 core units**

plus

- **6 general elective units** which may be selected from the **general elective units** listed below. Alternatively, **up to 3 units** appropriate to the job role may be selected from the TLI10 Transport and Logistics 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	Unit	
<b>B</b>	<b>Equipment Checking and Maintenance</b>	TLIB0132A	Start up and shut down a single locomotive
		TLIB2131A	Prepare train
		TLIB3019B	Test train braking system
		TLIB3123A	Apply awareness of motive power unit fundamentals
<b>C</b>	<b>Vehicle Operation</b>	TLIC0079A	Operate a motive power unit within defined limits
		TLIC3017A	Shunt rolling stock
		TLIC3027A	Stable a motive power unit
<b>E</b>	<b>Communication and Calculation</b>	TLIE2007A	Use communication systems
<b>F</b>	<b>Safety Management</b>	TLIF2010A	Apply fatigue management strategies
		TLIF3058A	Apply safeworking rules and regulations to rail functions

<b>U</b>	<b>Environment</b>	TLIU2012A	Participate in environmentally sustainable work practices
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**General Elective Units**

<b>Field</b>	<b>Unit</b>		
<b>B</b>	<b>Equipment Checking and Maintenance</b>	TLIB2122A	Apply awareness of fundamentals of rail operations in yards or sidings
		TLIB3018A	Conduct full train examination
		TLIB3021A	Conduct train roll-by inspection
		TLIB3118A	Apply awareness of railway fundamentals
		TLIB3113B	Diagnose and rectify minor faults on motive power units and rolling stock
		TLIB4078A	Carry out a train roll-by inspection
		TLIB4079A	Conduct a general train examination
		TLIB4081A	Provision a motive power unit
		TLIB4082A	Set up motive power units in multi-coupled consist
<b>C</b>	<b>Vehicle Operation</b>	TLIC3082A	Operate a locomotive by portable remote control
		TLIC4074A	Shunt, couple and uncouple rail vehicles
<b>E</b>	<b>Communication and Calculation</b>	TLIE1005A	Carry out basic workplace calculations
		TLIE2008A	Process workplace documentation
		TLIE3002A	Estimate/calculate mass, area and quantify dimensions
<b>F</b>	<b>Safety Management</b>	TLIF2080C	Safely access the rail corridor
		TLIF2018A	Operate firefighting equipment
		TLIF3085A	Apply local incident response procedures
		TLIF3091A	Apply awareness of dangerous goods and hazardous materials requirements

		HLTFA311A	Apply first aid
<b>K</b>	<b>Technology</b>	TLIK2010A	Use infotechnology devices in the workplace
<b>L</b>	<b>Resource Management</b>	TLIL2048A	Prepare for train departure
<b>W</b>	<b>Equipment and Systems Operations</b>	TLIW2041A	Clip points and apply rail safety equipment
		TLIW3026B	Operate stand alone signalling points control equipment

## Custom Content Section

Not applicable.