

# TLI42622 Certificate IV in Train Driving

## Modification History

**Release 1.** This is the first release of this qualification in the TLI Transport and Logistics Training Package.

## Qualification Description

This qualification is for a person engaged in train driving activities.

It involves a broad range of specialised knowledge and skills in varied contexts to undertake skilled work within a train driving environment.

It may include skills and knowledge required for specialised tasks or functions in known or changing contexts with responsibility for own functions and outputs.

### Job roles

This qualification is aligned to the following defined roles:

- electric passenger train driver
- freight train driver
- heavy haul train driver
- locomotive driver
- train driver.

Please note: RTO to insert on the testamur, the specialist elective unit group selected from the group choice below.

No licensing legislative or certification requirements apply to this qualification at the time of publication.

## Entry Requirements

There are no entry requirements for this qualification.

## Packaging Rules

A total of **21 units of competency** comprising:

- **12 core units** listed below, plus
- all units within one of the specialist elective unit groups (job roles) from Group A, Group B, Group C, Group D or Group E listed below, plus
- **4 elective units** from Group F general elective units listed below or remaining units not selected from a specialist elective unit group.

Up to **2 of the general elective units** may be selected from any relevant nationally endorsed Training Package. The general elective units must contribute to the vocational outcomes of the qualification.

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

### **Core units**

TLIB0018	Identify and rectify minor faults on rail traffic
TLIB3075	Inspect and prepare a motive power unit
TLIB3118	Apply awareness of railway fundamentals
TLIC0016	Identify and respond to signals and trackside signs
TLIC0020	Operate and monitor a motive power unit
TLIC0024	Operate rail traffic with due consideration of route conditions
TLIF0004	Work effectively in a train-driving environment
TLIF0008	Apply safety critical communications in the rail environment
TLIF0025	Follow work health and safety procedures
TLIF0028	Respond to abnormal situations and emergencies when operating rail traffic
TLIF2010	Apply fatigue management strategies
TLIF3058	Apply safeworking rules and regulations to rail functions

### **Specialist elective units**

**Group A** - Freight

**Group B** - Urban Electric

**Group C** - Country Passenger

**Group D** - Steam Locomotive

**Group E** - Heritage Motive Power

#### **Group A: Freight**

TLIB0014	Carry out a train roll-by inspection
TLIB3019	Test train braking system
TLIB3026	Prepare for train operation

- TLIC0015 Drive train to operational requirements
- TLIC3027 Stable a motive power unit

**Group B: Urban Electric**

- TLIB0020 Prepare electric passenger train
- TLIB0022 Test operation of electric passenger train braking system
- TLIC0013 Drive and operate electric passenger train
- TLIC0027 Stable electric passenger train
- TLIC3048 Shunt, couple and uncouple electric passenger trains

**Group C: Country Passenger**

- TLIB0014 Carry out a train roll-by inspection
- TLIB3019 Test train braking system
- TLIB3026 Prepare for train operation
- TLIC0015 Drive a train to operational requirements
- TLIC3027 Stable a motive power unit

**Group D: Steam Locomotive**

- TLIB3124 Apply awareness of steam locomotive fundamentals
- TLIB4077 Inspect and prepare a heritage steam locomotive
- TLIC0015 Drive train to operational requirements
- TLIC3030 Operate and monitor a heritage steam locomotive
- TLIC3031 Stable a heritage steam locomotive

**Group E: Heritage Motive Power**

- TLIB3123 Apply awareness of motive power unit fundamentals
- TLIB4076 Inspect and prepare a heritage motive power unit
- TLIC0015 Drive train to operational requirements
- TLIC3028 Operate and monitor a heritage motive power unit

TLIC3029 Stable a heritage motive power unit

**Group F: General elective units**

HLTAID011 Provide First Aid

SITXCOM005 Manage conflict

TLIB0007 Respond and rectify rail traffic autonomous operations

TLIB0017 Conduct a general train examination

TLIB3018 Conduct full train examination

TLIB3027 Set up and shut down on-train remote control system

TLIB4081 Provision a motive power unit

TLIB4082 Set up motive power units in multi-coupled consist

TLIC0005 Close down rail traffic from autonomous operations

TLIC0006 Set up rail traffic for autonomous operation

TLIC0019 Operate and monitor a motive power unit on a main line

TLIC0030 Pilot rail traffic with due consideration of route conditions

TLIC3018 Operate on-train remote control system

TLIC3082 Operate a locomotive by portable remote control

TLIC4071 Establish and operate train braking system

TLIC4073 Set up, operate and shut down a distributed power system

TLIC4074 Shunt, couple and uncouple rail vehicles

TLID0020 Shift materials safely using manual handling methods

TLIE0002 Process workplace documentation

TLIE1003 Participate in basic workplace communication

TLIE2007 Use communications systems

TLIE3021 Work and communicate effectively with others

TLIF0015 Recognise the impact of human capabilities/limitations on human performance in a rail environment

TLIF0020	Safely access the rail corridor
TLIF2018	Operate firefighting equipment
TLIF2097	Use audible track warning devices
TLIF3091	Apply awareness of dangerous goods and hazardous materials requirements
TLIG0003	Work effectively with others in a team
TLIG2007	Work in a socially diverse environment
TLII3022	Provide customer service in rail operations
TLIL0006	Assist with rail traffic operations
TLIL2048	Prepare for train departure
TLIL4009	Manage personal work priorities and professional development
TLIU4011	Apply environmental procedures to rail operations
TLIW2037	Clip and secure points
TLIW3026	Operate stand alone signalling/point control equipment

## Qualification Mapping Information

This qualification replaces and is equivalent to TLI42621 Certificate IV in Train Driving.

## Links

TLI Transport and Logistics Training Package Companion Volume Implementation Guide at:  
[sector webpage link here]