



**Australian Government**

**TLI33021 Certificate III in Heritage  
Locomotive Assistant or Steam Locomotive  
Fireman**

**Release 1**

# TLI33021 Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman

## Modification History

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

## Qualification Description

This is a qualification for a person who carries out the duties of a locomotive assistant on a heritage locomotive or fireman on a steam locomotive.

This job involves the performance of 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

This qualification is aligned to the following defined roles:

- heritage locomotive assistant
- steam locomotive fireman.

*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 **14 units of competency** comprising:

- **8 core units** listed below, **plus**
- **2 specialist elective units** from within either **Group A** or **Group B**, listed below, **plus**
- **4 general elective units** from the **general elective units, Group C** listed below.

Up to **3 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**

TLIB3126	Assist in the testing of heritage train braking systems
TLID0020	Shift materials safely using manual handling methods
TLIE0002	Process workplace documentation
TLIF2006	Apply accident-emergency procedures
TLIF2010	Apply fatigue management strategies
TLIF3058	Apply safeworking rules and regulations to rail functions
TLIF3087	Follow work health and safety, and environmental procedures in the rail industry
TLIW3026	Operate stand alone signalling/point control equipment

### **Specialist elective units**

#### **Group A: Heritage Locomotive Assistant**

TLIB3123	Apply awareness of motive power unit fundamentals
TLIC3072	Conduct the duties of an assistant on a heritage locomotive

#### **Group B: Steam Locomotive Fireman**

TLIB3124	Apply awareness of steam locomotive fundamentals
TLIC3073	Fire a steam locomotive

#### **Group C: General elective units**

TLIB2001	Check and assess operational capabilities of equipment
TLIB3002	Test equipment and isolate faults
TLIB3021	Conduct train roll-by inspection
TLIB3026	Prepare for train operation
TLIC3017	Shunt rolling stock
TLIE2007	Use communications systems
TLIF0008	Apply safety critical communications in the rail environment

TLIF0020	Safely access the rail corridor
TLIF2018	Operate firefighting equipment
TLIF3091	Apply awareness of dangerous goods and hazardous materials requirements
TLII4022	Identify and meet customer requirements

## **Qualification Mapping Information**

This qualification replaces and is equivalent to TLI33018 Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman.

## **Links**

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>