

# Pre-Training Information for Trainee Locomotive Driver

## Units of Competency

As per attached training plan

## Who should attend

If you are wanting to become a Locomotive Driver Second Person or Train Driver Assistant and ultimately a Locomotive Driver.

## Locations

Training is conducted at: *Tuggerah and Goulburn – students are responsible for their meals and lodgings throughout the course*

## Duration

Classes Start 8 am  
Classes Finish 3.30 pm  
Stage 1 – 10 days  
Stage 2 – 10 days  
Stage 3 – 10 days  
Stage 4 – up to 2 years

## Cost

Please contact us for costings

**Please refer to our Client Handbook located on our website**

[www.gotrain.com.au](http://www.gotrain.com.au)

**for further information in regards to your rights and obligations as a Client of Go Train Industry Pty Ltd.**

## Course Description

This course is suitable for persons wanting to become a Locomotive Driver Second Person or Train Driver Assistant and ultimately a Locomotive Driver.

This course is completed in stages with Stages 1, 2 and 3 completed prior to employment. They are delivered at our training rooms in Tuggerah with Stage 3 being delivered on site in Goulburn. Stage 4 being completed once you have gained experience in Industry.

## Entry Requirements

You will be required to complete an expression of interest form prior to enrolling  
*You would need to be able to obtain/pass a Category one Medical*

## Requirements – on the first day of Training

- If you need to undertake TLIF2080 Safely access the rail corridor you will be required to obtain a Category One Medical prior to commencing so that you can complete the unit.
- **Unique Student Identifier (USI) Number.** Students must obtain their USI numbers before attending training at Go Train. **Please visit [www.usi.gov.au](http://www.usi.gov.au) to obtain your USI** (Unique Student Identifier). We cannot issue certificates until the USI number is given to us by the student
- Government-issued photo identification containing Name, D.O.B and residential address
- Course must be paid in full or arrangements to pay account must be in place

## Delivery and Assessment

This course is delivered in a face to face environment with class sizes kept to a maximum of 8 students. Written and practical assessments are required for this course as well as the completion of a logbook for some units of competency.

## Learning Outcomes

On completion of Stages 1, 2 and 3 you will have completed the required units of competency to be employed as a Locomotive Driver Second Person or Train Driver Assistant.

## Acknowledgement

When you attend the training, you will be asked to sign a Training Attendance Sheet. Signing the attendance sheet is also an acknowledgement that you have read and understood this Pre-Training Information prior to attending the course.

## After Training

- Successful completion of Stages 1, 2 and 3 leads to a nationally recognised Statement of Attainment from the Transport & Logistics Industry Training Package. Once you have achieved this you would be able to apply for positions as a Locomotive Driver Second Person or Train Driver Assistant.
- When you finish Stage 3 training you will be issued with a logbook to record your work experience in, as you work as a second person or driver assistant.
- Once you have completed this logbook you would be able to undertake training and assessment in Stage 4 of the course. It may take you up to two years to gather the required evidence.
- Upon successful completion of Stage 4 you would be eligible to receive a Certificate IV in Train Driving.

## What Next?

Complete your TLI42615 Certificate IV in Train Driving

# Training Plan

## Stage 1

Day	Unit	Description	Assessments
Day 1	TLIF2080 Safely access the rail corridor	This unit involves the skills and knowledge required to enter the rail corridor. It includes taking appropriate safety precautions to: <ul style="list-style-type: none"> <li>access the danger zone</li> <li>access the rail corridor</li> <li>respond appropriately in an emergency.</li> </ul> People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice, rules and/or guidelines. This unit involves the application of Rail Infrastructure Manager rules, procedures and protocols for rail safety and applies to all people accessing the rail corridor.	Written and Practical Assessment
Day 2 to Day 10	TLID1001 Shift materials safely using manual handling methods	This unit involves the skills and knowledge required to shift loads safely using manual handling methods. Work must be carried out in compliance with the relevant work health and safety (WHS)/occupational health and safety (OHS) regulations concerning the manual handling and movement of loads. It includes assessing the risks associated with relocating the load, planning the relocation process and carrying out the relocation in accordance with the plan.	Written and Practical Assessment
	TLIE2007 Use communication systems	This unit involves the skills and knowledge required to use communications systems in accordance with relevant regulations and workplace procedures. It includes identifying system features, operating a communications system effectively, using appropriate communications system protocols, maintaining equipment and completing documentation. It involves applying established communication principles and practices, and using local technical, colloquial language and vocabulary in day-to-day communication.	Written and Practical Assessment
	TLIF1001 Follow workplace health and safety procedures	This unit involves the skills and knowledge required to follow and apply work health and safety (WHS)/occupational health and safety (OHS) procedures when carrying out work activities in compliance with the relevant WHS/OHS regulations and procedures. It includes following workplace procedures for hazard identification and risk control, contributing to WHS/OHS management arrangements and completing WHS/OHS records. It involves applying established WHS/OHS and hazard minimisation principles and procedures to conduct workplace activities.	Written and Practical Assessment
	TLIF2010 Apply fatigue management strategies	This unit involves the skills and knowledge required to apply fatigue management strategies within the transport and logistics industry. Work is undertaken in compliance with relevant legislation, regulations, codes and guidelines. It includes identifying and acting on signs of fatigue and implementing appropriate strategies to minimise fatigue during work activities.	Written and Practical Assessment
	TLIF3058 Apply safeworking rules and regulations to rail functions	This unit involves the skills and knowledge required to apply applicable safeworking rules and regulations to rail functions carried out on rail networks. It includes correctly using communications protocols; interpreting and responding to radio, hand signal and light commands; interpreting and following relevant safeworking rules and protocols; and taking appropriate action in safety incidents, unsafe situations or emergencies. People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.	Written and Practical Assessment
	TLIC2078 Identify and respond to signals and trackside operations	This unit involves the skills and knowledge required to identify, interpret and respond to fixed signals and trackside signs in accordance with network owner and/or organisational policies and procedures. It includes identifying and responding to running signals, indicators, shunting signals and subsidiary signals; interpreting and responding to trackside signs; and reporting defective or irregular signals or trackside signs. This unit is suitable for rail safety workers who are required to identify and respond to trackside signals and signs as part of their job role.	Written and Practical Assessment
	<b>Optional (depending on workplace)</b>		
	TLIF3091 Apply awareness of dangerous goods and hazardous materials	This unit involves the skills and knowledge required to identify and apply an awareness of hazardous substances and dangerous goods requirements. It includes identifying legislation relating to hazardous substances and dangerous goods; segregating dangerous goods and hazardous substances; and dealing with incidents involving hazardous substances and dangerous goods. This unit is intended for people who have minimal or no contact with explosives or hazardous substances and dangerous goods as part of their job role but who require an awareness of how hazardous substances and dangerous goods are labelled and segregated when being transported.	Written, Practical and Logbook Assessment

## Stage 2

Day	Unit	Description	Assessments
Days 1 to 5	TLIB3075 Inspect and prepare a	This unit involves the skills and knowledge required to inspect, prepare and start a motive power unit in accordance with relevant workplace procedures, rail safety regulations and codes of practice.	Written Assessment

	motive power unit	It includes checking and preparing a motive power unit, visually examining a motive power unit, conducting in-cab checks, and starting and positioning a motive power unit for service in accordance with workplace requirements. A motive power unit is a rail vehicle used to provide the power to move itself or other vehicles.	
	TLIB4080 Identify, diagnose and rectify minor faults on motive power units and rolling stock	This unit involves the skills and knowledge required to identify, diagnose and rectify minor faults on motive power units and rolling stock in accordance with workplace requirements. This includes identifying repair requirements, conducting minor repairs, checking and reporting minor repairs. Work must be carried out in accordance with organisational procedures and regulations, and safeworking codes of practice relevant to fault diagnosis and rectification. Work involves the application of routine minor fault diagnosis and rectification procedures when maintaining the safety and operation of motive power units and rolling stock across a variety of operational rail transport contexts.	Written Assessment
	TLIB3019 Test train braking system	This unit involves the skills and knowledge required to test a train braking system in accordance with workplace procedures, safeworking regulations and codes of practice. It includes planning and preparing for, and testing train brake operation; dealing with identified faults; and recording brake test results in accordance with workplace requirements. People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines. Testing train braking system can involve: - air continuity test, brake leakage test, hose and pipe components repair or replacement, modified brake test and train brake test.	Written Assessment
	TLIB4078 Carry out trainer roll-by inspection	This unit involves the skills and knowledge required to carry out a train roll-by inspection in accordance with organisational policies and procedures, and relevant safeworking requirements. It includes preparing and conducting a visual roll-by inspection of crossing/passing trains from the ground or on-train to identify equipment, load security or other defects or failure and reporting and/or actioning the inspection results.	Written Assessment
	TLIC3027 Stable a motive power unit	This unit involves the skills and knowledge required to stable a motive power unit in accordance with relevant workplace procedures, rail regulations and codes of practice. It includes determining the required stabling location, shunting and securing the train, stabling and securing the motive power unit, carrying out all required post-operational checks and completing post-operational paperwork. Work is performed without supervision, generally within a team environment. It involves the application of routine operational principles and procedures when stabling and securing a motive power unit, across a variety of operational contexts in the Australian rail system.	Written Assessment
	TLIB4079 Conduct a general train examination	This unit involves the skills and knowledge required to conduct a general train examination in accordance with organisational procedures and the requirements of relevant safeworking regulations and codes of practice. It includes preparing for examination; undertaking a general train examination including rolling stock integrity, components and loading; and reporting examination results.	Written Assessment
	TLIB4081 Provision of a motive power unit	This unit involves the skills and knowledge required to provision a motive power unit prior to it entering service. It includes checking fuel, oil, water and sand levels, and replenishing them as required; restocking consumables; general housekeeping and completing documentation as required.	Written Assessment
Day 6	HLTAID003 Provide first aid	This unit describes the skills and knowledge required to provide a first aid response to a casualty. The unit applies to all workers who may be required to provide a first aid response in a range of situations, including community and workplace settings.	Written and Practical Assessment
Day 7 and Day 8	TLIC4074 Shunt couple and uncouple rolling stock	This unit involves the skills and knowledge required to safely shunt rail vehicles in accordance with safeworking and organisational, policies and procedures. It includes preparing to shunt rail vehicles for loading/unloading, making up or breaking up trains and placing vehicles for operational and/or maintenance purposes. It also includes coupling, uncoupling and securing rail vehicles.	Written Assessment
Day 9	TLIF2018 Operate firefighting equipment	This unit involves the skills and knowledge required to operate firefighting equipment. Work is undertaken in accordance with relevant codes of practice, manufacturer's instructions and workplace emergency procedures, as part of work activities within the transport and logistics industry. It includes checking, identifying, selecting and using the appropriate firefighting equipment.	Written, Practical and Logbook Assessment
	TLIF2006 Apply accident-emergency procedures	This unit involves the skills and knowledge required to apply accident-emergency procedures in accordance with work health safety (WHS)/occupational health and safety (OHS) codes of practice, regulations and workplace requirements. It includes responding to an incident, controlling and assisting at an accident or emergency site, finalising accident-emergency processes and completing records.	Written and Practical Assessment
Day 10	TLIB3118 Apply awareness of railway fundamentals	This unit involves the skills and knowledge required to develop an awareness of railway fundamentals. This includes the track, trackside equipment, fixed structures, rail vehicles and rolling stock. This unit is intended for people entering the rail industry who will be required to enter and work in the rail corridor.	Written and Practical Assessment
	TLIB3026	This unit involves the skills and knowledge required to prepare for train operation. It includes preparing for and implementing the prescribed pre-departure checks and confirming required train documentation.	Written, Practical and Logbook

Prepare for train operations	People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines. Work is performed without supervision, generally within a team environment. It involves the application of routine operational principles and procedures when preparing for train operation, as part of workplace activities across a variety of operational contexts within the Australian rail system.	
TLIF0004 Work effectively in a train-driving environment	This unit involves the skills and knowledge required to work effectively in a train-driving environment. It includes monitoring own health and wellbeing, maintaining situational awareness, maintaining workplace safety, mitigating threats and errors, and maintaining currency of industry skills and knowledge. This activity applies to individuals who are engaged in operating rolling stock in the work environment and who are responsible for their own work. This may be in a defined context under direct supervision and/or with some individual responsibility.	Written and Practical assessment

### Stage 3

Day	Unit	Assessments
Day 1 to Day 10 (2 weeks)	TLIB3075 Inspect and prepare a motive power unit TLIB4080 Identify, diagnose and rectify minor faults on motive power units and rolling stock TLIB3019 Test train braking system TLIB4078 Carry out trainer roll-by inspection TLIC3027 Stable a motive power unit TLIB4079 Conduct a general train examination TLIB4081 Provision of a motive power unit TLIC4074 Shunt couple and uncouple rolling stock TLIF3058 Apply safeworking rules and regulations to rail functions TLIC2078 Identify and respond to signals and trackside operations TLIB3026 Prepare train for operation <b>Optional</b> TLIF3091 Apply awareness of dangerous goods and hazardous materials	Logbook completion Practical in field training and demonstration

Once you complete Stage 3 you are issued with a logbook that will need to be completed while you work as a second person or driver assistant. When you have completed your logbook you would then enrol to complete the following Stage.

### Stage 4

Unit	Description	Assessments
TLIC4023 Operate train with due consideration of route conditions	This unit involves the skills and knowledge required to operate a train with due consideration of route conditions in accordance with safeworking and regulatory requirements, and workplace procedures. It includes identifying route requirements, applying route knowledge to planning a train journey, and using route knowledge during a train journey in accordance with workplace requirements and standards. Work is generally performed without supervision and within a team environment. It involves the application of routine operational principles and procedures when operating a train with due consideration of route conditions as part of workplace activities across a variety of operational contexts within the Australian rail system.	Written, Practical and Logbook
TLIC4026 Operate and monitor a motive power unit	This unit involves the skills and knowledge required to operate and monitor a motive power unit in accordance with relevant workplace procedures, rail regulations and codes of practice. It includes operating motive power unit controls, monitoring performance and maintaining operational condition during a journey. It also includes working collaboratively with other train crew and relevant personnel. Work is performed without supervision, generally within a team environment. It involves the application of routine operational principles and procedures when maintaining the safety and operation of a motive power unit across a variety of operational contexts in the Australian rail system.	Written, Practical and Logbook
TLIC4019 Drive to train operational requirements	This unit involves the skills and knowledge required to drive a train to operational requirements in accordance with safeworking and regulatory requirements, and workplace procedures. It includes applying train management techniques to manage the movement of a train and, as the driver of a motive power unit, to conduct all movements and related activities required to achieve operational requirements. It also includes responding effectively to external factors and emergencies, handing over a train to a relief crew and stabling it at the end of a journey. Work is performed without supervision, generally within a team environment. It involves the application of routine operational principles and procedures when driving trains as part of workplace activities across a variety of operational contexts within the Australian rail systems.	Written, Practical and Logbook
TLIF4110 Respond to abnormal situations and emergencies when driving a train	This unit involves the skills and knowledge required to respond to abnormal situations and emergencies when driving a train, in accordance with organisational procedures. It includes identifying and responding to abnormal situations and emergencies when driving a train, arranging follow-on support and assistance, and communicating with personnel and passengers in accordance with organisational procedures and relevant safeworking requirements.	Written, Practical and Logbook