

### Track Maintainer - short course

**Nominal Hours: 200**

#### Course Description

This course is designed for students who wish to pursue a career as a Rail Labourer, following the requirements of the Rail Industry Worker - National Roles for Track and Civil.

*No licensing, legislative or certification requirements apply to this course at the time of publication.*



#### Units of competency in this course

If a participant completes all requirements of the course, they will receive a nationally recognised Statement of Attainment for the following units:

TLIB2092 Operate minor mechanical equipment

TLIS2030 Carry out track ballasting

TLIS2031 Install railway sleepers

TLIS2034 Install and repair rail fastening systems

TLIS2044 Carry out rail installation

TLIB2121 Maintain rail joints

TLIB2097 Install and maintain rail guards



#### Cost

Please contact our office for current pricing.



#### Duration

Classroom training and assessment is conducted over 5 days from 8.00 am - 4.00 pm.

Following the training, participants must gain experience on-the-job, which is recorded in Logbooks. This process may take up to 6 months.



#### Do you need to bring Personal Protective Equipment?

Yes. Participants will need to provide: ankle-high steel cap boots, long-sleeved hi-vis shirt or vest with an X on the back and H/goal-posts on the front, long pants, a hard hat, safety glasses and gloves.



#### Will I need to undertake work placement?

Yes. This course requires practical experience on-the-job. Participants will use a logbook to complete the necessary experience against each unit of competency. As participants progress the logbook must be signed by a workplace mentor before returning to Go Train Industry for further assessment.



### What are the Entry Requirements?

Participants must:

- complete an expression of interest form prior to enrolment.
- already hold the following units of competency or an equivalent unit prior to enrolling:
  - TLIF0020 Safely access the rail corridor
  - TLIW0007 Operate under track protection rules
  - TLIB0012 Maintain and use hand tools
  - TLID0020 Shift materials safely using manual handling methods
  - TLIE1003 Participate in basic workplace communications
  - TLIF0025 Follow occupational health and safety procedures
  - TLIF2010 Apply fatigue management strategies
  - TLIU2008 Apply environmental procedures to rail infrastructure
  - TLIB2085 Apply track fundamentals
- have an experienced and qualified workplace supervisor who can mentor the participant through the on-the-job Logbooks and work experience.

### What Next?

#### Before training:

1. Participants need a **Unique Student Identifier (USI) Number** to study within Australia. A USI gives people access to an online record of training completed since January 2015. Participants who do not currently have a USI must obtain one before attending training at Go Train Industry. **Please visit [www.usi.gov.au](http://www.usi.gov.au) to obtain a USI.** Participants need to provide Go Train with their USI number as we cannot issue a certificate until the USI is verified.
2. To secure a spot in the course participants need to enrol and pay for the course prior to commencement of training.
3. Participants should refer to our website if they think they may be eligible to apply for RPL or Credit Transfer.
4. If a participant is unable to attend, they must contact Go Train as soon as possible. If less than 48 hours' notice of cancellation is provided, Go Train are unable to refund any fees paid.

#### Language, Literacy and Numeracy

If a participant is deemed, prior to enrolment or throughout the training, to possess a lower level of language, literacy or numeracy than the minimum required for this course, Go-Train Industry Pty Ltd will provide advice and support regarding further learning options.

At times, further language or literacy development or remedial assistance may be required prior to the continuation or completion of the student's course of study. The cost of this further LLN development or remedial assistance must be covered by the participant or employer.



### On the day of training:

1. Bring Photo ID - Preferably a driver's licence showing full name, date of birth and address.
2. **Participants must wear covered in shoes.** Please note that we have a **NO THONGS** policy and individuals will be sent home unless the correct footwear is worn.
3. Course fees must already be paid in full before attending each stage.

### At the course

1. When participants attend training, they will be asked to sign a Training Attendance Sheet. Signing the attendance sheet is an acknowledgement that they have read and understood this Pre-Training Information prior to attending the course.
2. This course will be delivered in a classroom environment by a qualified and experienced Rail Trainer.
3. All learning materials will be provided to participants.
4. Theory assessments will be conducted for each of the units throughout the course.
5. Workplace experience and mentoring on-the-job must be gained after the formal training of this course.



### After classroom training:

1. Participants are required to gain work experience under the guidance of a suitably qualified workplace supervisor/mentor.
2. Participants will be issued with a Logbook to record their experience as they work. Workplace mentors must sign off tasks as the participant demonstrates the ability to complete tasks independently.
3. Participants should perform all relevant tasks and procedures as often as possible across the full range of relevant conditions - for example, during daylight and at night, in different weather conditions, in different geographical locations and terrain, with different equipment.
4. Once this Logbook is completed participants can undertake final assessment for the course.
5. If the assessor feels the participant needs further experience, participants will need to gather this additional evidence before being able to undertake any further assessments.



### After Assessment:

1. **Statement of Attainment** - On successful completion of each stage, participants will receive a nationally recognised Statement of Attainment showing units completed.
2. **Rail Industry Work (RIW) Card** - Participants need to update their Rail Industry Work (RIW) Card after the training. Updating the RIW is the participant's responsibility. Please refer to the <https://www.riw.net.au> website for further information.

### Locations

Please contact our office on 1300 698 158 to confirm delivery dates and to enrol.

*Participants are responsible for any travel to practical locations, their meals and lodgings throughout the course.*

#### Newcastle NSW

Suite 6,  
26 Balook Drive.  
Beresfield NSW 2322

#### Salisbury Qld.

Building 9B,  
87 Fairlie Tce.  
Salisbury QLD 4107

#### Kensington Vic.

105 Bakehouse Rd.  
Kensington VIC 3031

#### Participant's workplace

We can come to you.  
Contact us for group bookings.

#### Fine Print

Please refer to our Student Handbook located on our website:

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

for further information regarding participant rights and obligations as a student of Go-Train Industry Pty Ltd.

#### To ensure a participant leaves with the most up to date qualification

If during or after enrolment, the course in which participants are enrolled is updated in line with national industry standards, Go Train reserve the right to transition participants into an alternate course. If this becomes necessary, we will advise participants of the change and the arrangements which will be available to complete the alternate course.



#### What can participants do once they complete this course?

Participants can complete the:  
TLI27122 Certificate II in Rail Infrastructure

## Training Plan

Day	Unit	Description	Assessments
Day 1-5	TLIB2092 Operate minor mechanical equipment	<p>This unit involves the skills and knowledge required to operate and maintain minor mechanical equipment in accordance with safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes carrying out pre-operation checks on equipment, operating mechanical equipment, conducting routine maintenance, and securing and storing equipment.</p> <p>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.</p> <p>It involves the application of routine procedures when operating and maintaining minor mechanical equipment across a variety of operational contexts.</p>	<p>Written and Practical Assessment</p> <p>On-the-job Logbook</p>
	TLIS2030 Carry out track ballasting	<p>This unit involves the skills and knowledge required to carry out track ballasting manually and mechanically in accordance with safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes determining the job requirements, carrying out the ballast activity in accordance with work orders, and completing all required documentation.</p> <p>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.</p> <p>It involves the application of routine operational principles and procedures when carrying out track ballasting, as part of workplace activities across a variety of operational contexts within the Australian rail system.</p>	<p>Written and Practical Assessment</p> <p>On-the-job Logbook</p>

	Operators of mechanised equipment must have undertaken training and, where appropriate, hold the relevant licence, permit or certificate and be recognised as competent for the class of machinery being used.	
<p>TLIS2031</p> <p>Install railway sleepers</p>	<p>This unit involves the skills and knowledge required to install railway sleepers manually or mechanically in accordance with safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes preparing for work, restoring track gauge, installing or replacing sleepers and completing documentation.</p> <p>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.</p> <p>It involves the application of routine operational principles and procedures when installing railway sleepers, as part of workplace activities across a variety of operational contexts within the Australian rail system.</p> <p>Operators of mechanised equipment must have undertaken training and, where appropriate, hold the relevant licence, permit or certificate and be recognised as competent for the class of machinery being used.</p>	<p>Written and Practical Assessment</p> <p>On-the-job Logbook</p>
<p>TLIS2034</p> <p>Install and repair rail fastening systems</p>	<p>This unit involves the skills and knowledge required to install and repair rail fastening systems in accordance with safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes identifying work requirements, installing the fastening system, repairing the fastening system and completing all required documentation.</p> <p>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.</p>	<p>Written and Practical Assessment</p> <p>On-the-job Logbook</p>

	<p>It involves the application of routine operational principles and procedures when installing and repairing rail fastening systems, as part of workplace activities across a variety of operational contexts within the Australian rail system.</p> <p>Operators of mechanised equipment must have undertaken training and, where appropriate, hold the relevant licence, permit or certificate and be recognised as competent for the class of machinery being used.</p>	
<p>TLIS2044 Carry out rail installation</p>	<p>This unit involves the skills and knowledge required to install rail in accordance with safeworking and regulatory requirements, and organisational policies and procedures.</p> <p>It includes identifying job requirements, preparing rail for installation, installing rail, joining rail ends, restoring track and completing documentation.</p> <p>People achieving competence in this unit will need to fulfil applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.</p> <p>It involves the application of routine operational principles and procedures when installing rail, as part of workplace activities across a variety of operational contexts within the Australian rail system.</p>	<p>Written and Practical Assessment</p> <p>On-the-job Logbook</p>
<p>TLIB2121 Maintain rail joints</p>	<p>This unit involves the skills and knowledge required to maintain rail joints in accordance with rail industry standards, safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes identifying and determining parameters or components that require repair, cutting and boring rail, maintaining rail joints and completing required documentation.</p> <p>People achieving competence in this unit will need to fulfil applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.</p>	<p>Written and Practical Assessment</p> <p>On-the-job Logbook</p>

It involves the application of routine operational principles and procedures when maintaining rail joints, as part of workplace activities across a variety of operational contexts within the Australian rail system.

Operators of mechanised equipment must have undertaken training and, where appropriate, hold the relevant licence, permit or certificate and be recognised as competent for the class of machinery being used.

<p>TLIB2097</p> <p>Install and maintain rail guards</p>	<p>This unit involves the skills and knowledge required to install and maintain guard rails in accordance with safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes determining job requirements, installing guard rails and completing all required documentation.</p> <p>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.</p> <p>Guard rails include guard rails installed on:</p> <ul style="list-style-type: none"> <li>▪ level crossings and sharp curves to prevent derailment</li> <li>▪ under bridges and near vulnerable structures to limit lateral movement of derailed wagons.</li> </ul> <p>Work is performed under minimal supervision, generally within a team environment. It involves the application of routine operational principles and procedures when installing and maintaining guard rails, as part of workplace activities across a variety of operational contexts within the Australian rail system.</p>	<p>Written and Practical Assessment</p> <p>On-the-job Logbook</p>
<p>After training</p>	<p>Workplace logbook</p>	<p>Presentation of Logbook and Final Assessment</p>

**To enrol please contact our office on 1300 698 158**