

Nominal Hours: 160

Turnout Constructor course

Course Description

This course consists of 5 units that will enable Track Certifiers to further their career in rail construction.

These units fulfil the requirements for Turnout Constructor role as per the National Track and Civil Matrix on RIW
<https://www.riv.net.au/business-rules/network-operators/>



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:

- TLIB3095 Check and repair points and crossings
- TLIS0001 Construct and assemble points and crossings
- TLIS0002 Install and maintain surface track and drainage
- TLIS0003 Install turnouts
- TLIS3026 Implement track maintenance and construction



Cost

Please contact our office for current pricing.



Duration

Classroom training for this course 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 be able to meet the following criteria before commencing:

- Hold a TLI27121 Certificate II in Rail Infrastructure – Track Work or an equivalent qualification
- PLUS hold the competencies for Track Certifier/Examiner National Track and Civil role, which includes the following units of competency, or an equivalent unit, prior to enrolling:
 - TLIB3094 Check and repair track geometry
 - TLIB3099 Examine track infrastructure
 - TLIB3100 Visually inspect track infrastructure
- 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 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

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

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.

Training Plan

Day	Unit	Description	Assessments
1	<p>TLIB3095</p> <p>Check and repair points and crossings</p>	<p>This unit involves the skills and knowledge required to check and repair points and crossings in accordance with rail industry standards, safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes determining job requirements, maintaining components and tolerances, installing components, conducting post-installation checks and completing 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>Work is performed under some supervision, generally within a team environment. It involves the application of routine operational principles and procedures when checking and repairing points and crossings, 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>
2	<p>TLIS0001</p>	<p>This unit involves the skills and knowledge required to construct and assemble points and crossings with concrete, steel, timber or composite sleepers and bearers as part of a construction team, in accordance with rail network standards,</p>	<p>Written and Practical Assessment</p> <p>On-the-job Logbook</p>

	<p>Construct and assemble points and crossings</p>	<p>safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes preparing for construction work, carrying out relevant construction work, assembling points and crossings, and completing 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>The unit involves the application of routine operational principles and procedures when constructing points and crossings on concrete, steel and undrilled timber or composite bearers, as part of workplace activities across a variety of operational contexts within the Australian rail system.</p>	
<p>3</p>	<p>TLIS0002</p> <p>Install and maintain surface track drainage</p>	<p>This unit involves the skills and knowledge required to install and/or maintain surface track drainage manually and mechanically in accordance with safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes determining the job requirements, carrying out the maintenance of track drainage 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>Work is performed under some supervision, generally within a team environment. It involves the application of routine operational principles and procedures when installing and maintaining surface track drainage maintenance, as part of</p>	<p>Written and Practical Assessment</p> <p>On-the-job Logbook</p>

		<p>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>	
4	<p>TLIS0003</p> <p>Install turnouts</p>	<p>This unit involves the skills and knowledge required to install turnouts in accordance with rail industry standards, safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes transporting and installing points and crossings; and completing 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>The unit involves the application of routine operational principles and procedures when installing points and crossings, 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>
5	<p>TLIS3026</p> <p>Implement track maintenance and construction</p>	<p>This unit involves the skills and knowledge required to implement track maintenance and construction activities in accordance with approved standards, safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes planning work, implementing construction or maintenance activities, dealing with maintenance and construction problems, and completing required documentation.</p>	<p>Written and Practical Assessment</p> <p>On-the-job Logbook</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.

Work is performed generally in a team environment. It involves the application of routine operational principles and procedures when implementing track maintenance and/or construction, as part of workplace activities across a variety of operational contexts within the Australian rail system.

To enrol please contact our office on 1300 698 158