

### TLIW0001 Apply rail grinding fundamentals

**Nominal Hours: 20**

#### Course Description

This unit involves the skills and knowledge required to apply rail grinding fundamentals in accordance with rail network standards, safeworking and regulatory requirements, and workplace procedures.

It includes:

- determining job requirements,
- grinding rail to repair surface defects,
- and completing all required documentation.

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



#### Units of Competency

This course provides training and assessment in the following unit of competency:

TLIW0001 Apply rail grinding fundamentals



#### Cost

Please contact our office for current pricing.



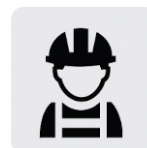
#### Duration

This course is conducted over 1 day from 7:30am to 3:30pm.



#### 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, which must be signed by a workplace mentor before returning to Go Train Industry for further assessment.



#### 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.



#### What will you get when you complete?

On successful completion, students receive a nationally recognised Statement of Attainment.



### What are the Entry Requirements?

Participants completing this course must hold the following mandatory entry requirements:

- TLIF0020 Safely access the rail corridor
- CPCWHS1001 Prepare to work safely in the construction industry
- Compliant Certificate of Fitness (Category 1)
- have an experienced and qualified workplace supervisor who can mentor the participant through the on-the-job Logbooks and work experience.

### Language, Literacy and Numeracy

Where a student is deemed, either prior to enrolment or throughout the training program, to possess a lower level of language, literacy or numeracy than is the minimum requirement for the requirements of the course, Go-Train Industry Pty Ltd will provide appropriate advice and support to the student regarding further learning options.

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

### What Next?

#### Before training:

1. You will need a **Unique Student Identifier (USI) Number**. From January 2015, the Australian Government requires that all students participating in nationally recognised training need to have a USI. Your USI gives you access to an online record of your training that has been completed since January 2015. You will be able to access these results throughout your life. Students 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 your USI.** You will need to provide us with your USI number as we cannot issue your certificate until the USI number is verified.
2. To secure your spot in the course you need to enrol and pay for your course prior to commencement of training, please contact us to organise this.
3. Do you think you could apply for RPL or Credit Transfer? If so, please refer to our website for what to do next.
4. If you find you are unable to attend, can you please contact us within 48 hours of the scheduled training. If you provide less than 48 hours' notice of cancellation, we are unable to refund any monies paid.



### 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.

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

#### Kensington Vic.

105 Bakehouse Rd.  
Kensington VIC 3031

#### Your 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 your rights and obligations as a student of Go-Train Industry Pty Ltd.

#### To ensure you leave us with the most up to date qualification

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



#### What can you do once you complete this course?

You could complete:

TLI27121 Certificate II in Rail Infrastructure

## Training Plan

This course is delivered over one classroom learning day which includes theory and practical assessment.

Day	Unit	Description	Assessments
Day 1	TLIW0001 Apply rail grinding fundamentals	<p>This unit involves the skills and knowledge required to apply rail grinding fundamentals in accordance with rail network standards, safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes: determining job requirements, grinding rail to repair surface defects, and completing all required documentation.</p> <p>This unit relates to the grinding of new welds and weld repairs, wheel burns, rail batter and overflow in plain track.</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 supervision, generally within a team environment. It involves the application of routine operational principles and procedures when grinding rail and welds, as part of workplace activities across a variety of operational contexts within the Australian rail system.</p> <p><i>No licensing, legislative or certification requirements apply to this unit at the time of publication.</i></p>	Theory and Practical Assessment Workplace Logbook

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