TLI27121 Certificate II in Rail Infrastructure Course

Course Description

The TLI27121 Certificate II in Rail Infrastructure is a general qualification for a person engaged in basic operations within the rail infrastructure environment undertaking a range of tasks involving known routines and procedures and taking some responsibility for the quality of work outcomes.

Job Roles

Job roles and titles vary across different sectors. Possible job titles relevant to this qualification include:

Rail Infrastructure – Track Work

Rail Infrastructure – Structures

Rail Infrastructure – Track Surfacing

Rail Infrastructure – Tram or Light Rail

Selection Criteria

- Reading and writing - a learner will be able to read, comprehend and write a range of texts within a variety of contexts.
- Oral communication - a learner will be able to use and respond to spoken language including some unfamiliar material within a variety of contexts.
- Numeracy and mathematics - a learner will be able to recognise and use a variety of conventions and symbolism of formal mathematics.
- Must be over the age of 18, 16+ needs parental consent.
- Due to the physical requirements of this unit the student must be physically fit.

Learning Pathways

Yakka Training aim to help students develop a career path into this qualification.

Yakka Training will empower those not currently in the workforce by providing them with the knowledge, tools, and skills to start a career in a rail sector or into further education.

Duration

Full-time: 4 weeks

Part-time: 6 to 12 months

Location

Block 4/460-492 Beaudesert Road Salisbury Qld.

SAS locations: Brisbane, Cairns, Central Queensland, Darling Downs - Maranoa, Gold Coast, Ipswich, Logan - Beaudesert, Mackay, Whitsunday, Moreton Bay North, Moreton Bay South, Outback, Sunshine Coast, Toowoomba, Townsville and Wide Bay.

Or a workplace/or negotiated training location.

Contact administration for this information.

Skills Assure
Proud to be a Queensland Government subsidised training provider

NSW GOVERNMENT Smart and Skilled

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YAKKA TRAINING RTO:41176

Units of Competency

There are 16 units of competency in this qualification:

TLIB0012 Maintain and use hand tools

TLID0020 Shift materials safely using manual handling methods

TLIE1003 Participate in basic workplace communication

TLIF0025 Follow work health and safety procedures

TLIF2010 Apply fatigue management strategies

TLIU2008 Apply environmental procedures to rail infrastructure

Electives are negotiated, an example is Track Work:

TLIB2085 Apply track fundamentals

TLIB2092 Operate minor mechanical equipment

TLIF0020 Safely access the rail corridor

TLIS2030 Carry out track ballasting

TLIS2031 Install railway sleepers

TLIS2034 Install and repair rail fastening systems

TLIS2044 Carry out rail installation

TLIB2097 Install and maintain guard rails

TLIB2121 Maintain rail joints

TLIW0007 Operate under track protection rules

Australian Qualifications Framework

NATIONALLY RECOGNISED TRAINING

Course Fee

This course is funded by QLD Skills Assure/NSW Smart and Skilled for eligible people. Eligibility criteria:

- QLD: Check eligibility link here
  Concession fee: $10
  Non concession fee is: $50
- NSW: Check eligibility link here

Additional Fees

All students are required to pass a medical. It can be done prior, on the day of training or thereafter, depending on the individual's requirements.

The Medical must be completed by a Rail Approved Health Practitioner approved by the Transport regulator, please use the link bellow for a list of approved medical practitioners.

Also, there is RIW Card application Fee payable to MTA: https://www.riw.net.au/

Recognition of Prior Learning

All students are offered the opportunity to apply for RPL, please see the Student Handbook or enquire to the RTO for the procedure on how to apply.

Employment Requirements

Workcover, Construction Induction (White Card) and a Category 3 Medical clearance.

Due to the nature of this course, some disabilities may find it difficult to work in the rail corridor and this will be determined during the medical examination and clearance.

Date Issued 28/05/2026