



**Australian Government**

# **TLI32711 Certificate III in Track Protection**

**Release 2**

## **TLI32711 Certificate III in Track Protection**

### **Modification History**

Release 2 - Units replaced by current versions. Equivalent.

### **Description**

#### **Rationale:**

This is a general qualification for a person engaged in the rail infrastructure environment who performs tasks involving track protection in a variety of contexts. It may involve application of some discretion and judgement in selecting equipment, services or contingency measures. It may also include responsibility for coordinating the work of others.

#### **Job roles:**

Job roles and titles vary across different sectors. A possible job title relevant to this qualification includes:

- Track protection officer
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### **Pathways Information**

Not applicable.

### **Licensing/Regulatory Information**

Not applicable.

## Entry Requirements

The entry requirement for this qualification is TLI21911 Certificate II in Track Protection (Track Protection) or (Handsignaller), or relevant industry experience gained by working in the rail infrastructure environment providing track protection services.

## Employability Skills Summary

### Employability Skills Summary for TLI32711 Certificate III in Track Protection

The following table contains a summary of the employability skills as identified by the Transport and Logistics Industry for this qualification. The table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that may vary depending on packaging options.

| <b>Employability Skill</b> | <b>Industry/enterprise requirements for this qualification include:</b>   |
|----------------------------|---|
| <b>Communication</b>       | <ul style="list-style-type: none"> <li>• Implement and monitor communication systems and procedures required for track protection</li> <li>• Read and interpret relevant procedures, instructions, signs and labels applicable to track protection activities</li> <li>• Speak clearly and directly on matters related to track protection activities</li> <li>• Listen to and interpret verbal information related to track protection activities</li> <li>• Write and complete basic documents as part of duties</li> <li>• Negotiate issues with others in the course of track protection activities</li> <li>• Recognise and interpret non-verbal signs, signals and behaviour</li> <li>• Use relevant communication equipment</li> </ul> |
| <b>Teamwork</b>            | <ul style="list-style-type: none"> <li>• Work effectively with others in the course of track protection activities</li> <li>• Provide leadership to team or work group</li> <li>• Motivate others in the workplace</li> <li>• Assist others in the workplace to achieve and maintain competence</li> <li>• Assist in the resolution of interpersonal conflicts that may arise during track protection activities</li> <li>• Avoid and prevent the harassment of others in the workplace</li> <li>• Work with persons of different ages, gender, race, religion, political persuasion, etc.</li> </ul>   |
| <b>Problem solving</b>     | <ul style="list-style-type: none"> <li>• Identify and solve or report problems arising in the course of track protection activities</li> <li>• Monitor and anticipate problems that may occur in the course of track protection activities and take appropriate action to report or resolve them within limits of responsibility</li> </ul>   |

- Identify and control hazards and risks in a range of track protection situations and take appropriate precautions
  - Use mathematics to solve various calculations related to track protection activities
- Initiative and enterprise**
- Modify activities dependent on differing track protection situations and contingencies
  - Take appropriate initiatives in a range of operational situations
  - Respond appropriately to changes in equipment, standard operating procedures and the work environment
- Planning and organising**
- Follow and apply operational and emergency plans, systems and procedures
  - Implement the workplace security and safety management systems
  - Monitor and evaluate operational performance and compliance
  - Collect and interpret information needed in the course of track protection activities
  - Organise and plan work activities
  - Manage time and priorities in the course of track protection activities
- Self management**
- Interpret and apply procedures and instructions
  - Establish and follow own work plans and schedules
  - Evaluate own work performance
- Learning**
- Assist others to adapt to changes in workplace systems, equipment, procedures and the workplace operating environment
  - Assist in the instruction, coaching or mentoring of others in the workplace
  - Contribute to the assessment of competence of others in the workplace
  - Participate in updating own knowledge and skills required for track protection activities
- Technology**
- Use equipment and materials required during track protection activities
  - Follow and apply operational and servicing instructions for equipment used during track protection activities
  - Follow and apply OH&S procedures when using and servicing rail equipment and facilities

## Packaging Rules

### Requirements for completion of the qualification:

A successful assessment outcome for a total of **11 units** of competency comprising:

- **7 core units** listed below

plus

- **4 elective units** from the elective units listed below, of which up to 3 units may be drawn with appropriate contextualisation from any currently endorsed national Training Package or accredited course, provided the unit contributes to the vocational outcome of the qualification

Where imported units are selected, care must be taken to ensure that all prerequisites specified in the unit are complied with.

### Core units:

| Field  | Unit   |
|--|--|
| <b>E</b><br><b>Communication and Calculation</b> | TLIE2029A Conduct workplace information briefings  |
| <b>F</b><br><b>Safety Management</b>             | TLIF3083B Conduct track protection assessment<br>TLIF3003A Implement and monitor occupational health and safety procedures                         |
| <b>J</b><br><b>Quality</b>                       | TLIJ3002A Apply quality systems  |
| <b>L</b><br><b>Resource Management</b>           | TLIL3065B Implement track occupancy protection<br>TLIL3084A Implement a local possession authority<br>TLIL3082A Implement absolute signal blocking |

### Elective units:

| Field                                | Unit  |
|--------------------------------------|---|
| <b>C</b><br><b>Vehicle Operation</b> | TLIC2081A Pilot rail traffic within work on track authority limits<br>TLIC3045A Operate road/rail vehicle   |
| <b>F</b><br><b>Safety Management</b> | TLIF2006A Apply accident-emergency procedures<br>TLIF2062A Apply awareness of safeworking rules and regulations<br>TLIF2097A Use audible track warning devices<br>TLIF3058A Apply safeworking rules and regulations to rail functions<br>TLIF3089A Implement fatigue management policies and procedures |

|   |   |
|---|---|
|   | for rail infrastructure   |
| <b>G Teamwork</b>                         | TLIG3002A Lead a work team or group   |
| <b>I Customer Service</b>                 | TLII1002A Apply customer service skills   |
| <b>K Technology</b>                       | TLIK2010A Use infotechnology devices in the workplace   |
| <b>L Resource Management</b>              | <p>TLIL3083A Implement a track work authority and manage rail traffic through worksites</p> <p>TLIL4069A Plan and coordinate protection for multiple worksites within the limits of a work on track authority</p> <p>TLIL4076A Coordinate resources</p> |
| <b>W Equipment and Systems Operations</b> | <p>RIIRIS401A Apply site risk management system</p> <p>TLIW2037B Clip and secure points</p> <p>TLIW2039A Place permanent way stop boards</p> <p>TLIW3026B Operate stand alone signalling/point control equipment</p>                                    |

## Custom Content Section

Not applicable.