



Australian Government

TLIL3084A Implement a local possession authority

Release 1

TLIL3084A Implement a local possession authority

Modification History

Release 1 - New unit of competency

This unit replaces and is equivalent to TLIL3067A Implement planned track possession protection.

Unit Descriptor

This unit involves the skills and knowledge required to apply Local Possession Authority (LPA) protection for the infrastructure and/or work groups on a rail network during rail work activities using an electronic or manual documentation system, in accordance with Access Provider, legislative and regulatory requirements.

Licensing or certification requirements are not applicable to this unit.

Application of the Unit

People achieving competence in this unit will need to fulfil the legislated rail safety requirements including acts and regulations from the applicable state or territory together with any nationally approved compliance codes and/or guidelines.

The unit includes the application of Access Provider rules, procedures and protocols for rail safety but does not include the implementation of worksite protection.

All activities are performed under established rules and procedures.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

1 Plan for local possession authority	1.1 Worksite protection plan is developed to determine LPA worksite protection arrangements 1.2 Work group supervisor is advised of advertised approval 1.3 Resources are organised to provide adequate protection for the infrastructure and work group during rail work activity
2 Issue local possession authority	2.1 Permission to issue the LPA is requested from network control officer 2.2 Resources to provide protection for the LPA are deployed in accordance with the worksite protection plan 2.3 Work group supervisor is advised that the LPA has been issued 2.4 Adjustments to the LPA are negotiated with network control officer, if required 2.5 Each worksite within the LPA is provided with a protection officer while work is being performed 2.6 Multiple worksites are protected in accordance with the worksite protection plan 2.7 Rail traffic movements between worksites and within the LPA limits are coordinated 2.8 Authorisation is given to rail traffic entering the LPA
3 Fulfil local possession authority	3.1 Confirmation is obtained from work group supervisor that work activity is completed and track is safe for rail traffic 3.2 Resources used to provide protection are removed in accordance with the advertised approval 3.3 LPA is fulfilled for the entire portion of track included within the LPA or is fulfilled progressively for one or more portions of track included in the LPA 3.4 Where required, arrangements are made for work to continue under another work on track authority
4 Manage unsafe situations or emergencies	4.1 Unsafe situations and/or emergencies are identified 4.2 Work group is instructed to move to a safe place 4.3 Appropriate action is taken to minimise risk and/or injury in accordance with workplace procedures 4.4 Emergencies and/or incidents are recorded and reported to relevant personnel in accordance with workplace procedures

Required Skills and Knowledge

This section describes the knowledge and skills required for this unit.

Required knowledge:

- Access Provider policies, procedures and protocols for identified unsafe situations or emergencies within workplace role
- Access Provider rules and, procedures
- Access Provider rules and procedures for working around electrical infrastructure
- Operational communication protocols and systems
- Rail terminology as defined by the applicable Access Provider
- Track possession documentation
- Types of track protection
- Worksite protection plan

Required skills:

- Communicate effectively with individuals and work groups
- Complete track possession documentation
- Follow workplace policies, procedures and protocols
- Identify unsafe situations and emergencies
- Implement worksite protection plans
- Use required personal protective equipment conforming to Access Provider requirements

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include demonstration of applying:
 - the required knowledge and skills
 - relevant workplace rules and procedures
- Assessment must include exercises which demonstrate competent performance of the following in a range of situations:
 - managing worksite protection plans
 - deploying resources to provide protection for the LPA in accordance with the worksite protection plan
 - requesting permission for LPA from network control officer
 - negotiating adjustments to LPA with network control officer
 - explaining how to fulfil an LPA

Context of and specific resources for assessment

- Performance is demonstrated consistently over a period of time and in a suitable range of contexts
- Resources for assessment include:
 - a range of relevant exercises and/or other simulated practical and knowledge assessment, and/or
 - access to an appropriate range of relevant operational situations in the workplace
- In both real and simulated environments, access is required to:
 - relevant and appropriate materials and equipment, and
 - applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

Method of assessment

- Assessment of knowledge must be conducted through appropriate written/oral tests
- Practical assessment must occur:
 - through activities in an appropriately simulated environment, and
 - in an appropriate range of situations in the workplace

Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

Worksites may include:	• rail corridor • danger zone: • running line • parallel networks (adjacent access providers, shared corridor) • adjacent lines • sidings/yards • platforms/buildings • structures
Terminology will be:	• as defined by the applicable track safeworking system and operating procedures
Work may occur:	• by day or night, under varied weather conditions and situations
Safety assessment will be:	• as defined within workplace procedures • as defined in the safety assessment for work including: • view - line of sight • direction of approaching trains • speed of approaching trains • position of safety • changed local conditions
Network control officer may also be known as:	• network controller • train controller • area controller • signaller
Communications may include:	• receiving and passing on verbal messages/information • reporting unsafe situations and responding to emergencies • general safety and emergency messages
Communications equipment and systems may include:	• hand and audible signals • radios • telephones/mobile phones • signage
Safety clothing and equipment may include:	• high visibility clothing • protective footwear • hearing protection
Where applicable, worksite protection equipment may	• warning devices, whistles and sirens • railway track signals • demarcation barriers

include:	• lights, flags and signs • electronic devices • blocking facilities
Information and documents may include:	• workplace procedures, policies and work instructions • safeworking rules and procedures emergency plan • pre-work briefing • worksite protection plan
Complexity of work activity may involve:	• type of work to be undertaken • hand tools to be used • track vehicles • machinery • multiple work groups • rail traffic within or between worksite
Characteristics of track worksite may include:	• location • cuttings and embankments • speed and density of adjacent traffic • parallel networks (adjacent access providers, shared corridor) • electrified network • track circuits • level and pedestrian crossings • limits of worksite • visibility • work affecting track under the control of other access providers • multiple work activities
Types of track protection may include:	• lookout working • track occupancy authority • track work authority • local possession authority • absolute signal blocking
Worksite protection plans may include:	• defining the limits • identifying safe places • identifying level and pedestrian crossings • identifying fixed rail infrastructure including: • signals • overhead structures • bridges/tunnels • turn outs • minimum sighting distances
LPA documentation may	• train notice

include:

- LPA worksite permits
- train register book
- forms

Adjustments to local possession authority may include:

- extending time
- varying location

Unit Sector(s)

Not applicable.

Competency Field

L – Resource Management