



Australian Government

TLIF2081B Perform lookout duties

Release 1

TLIF2081B Perform lookout duties

Modification History

New release. This unit replaces and is equivalent to TLIF2081A.

Unit Descriptor

This unit involves the skills and knowledge required to perform lookout duties on a rail network in accordance with Access Provider, legislative and regulatory requirements. Licensing or certification requirements are 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. 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

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|--|--|
| 1 Take up lookout position | <ul style="list-style-type: none">1.1 Danger zone is safely accessed in accordance with workplace procedures1.2 Location of lookout position is confirmed in accordance with workplace procedures1.3 Sighting distance of rail traffic is calculated in accordance with workplace procedures1.4 Unsafe and/or ineffective lookout positions are identified and reported in accordance with workplace procedures1.5 Audible warning equipment is tested if utilised1.6 Changed local conditions are identified1.7 Effectiveness of lookout placement and method of communicating rail traffic movements is tested and confirmed |
| 2 Conduct lookout duties | <ul style="list-style-type: none">2.1 Vigilance is maintained at all times2.2 Approach of rail traffic is communicated using agreed methodology in accordance with workplace procedures2.3 Hand signals are used in accordance with workplace procedures to confirm safe conditions to rail traffic |
| 3 Take action in unsafe situations or emergencies | <ul style="list-style-type: none">3.1 Unsafe situations and/or emergencies are identified, and appropriate action is taken to minimise risk in accordance with workplace procedures3.2 Emergencies and 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, procedures and protocols
- Access Provider rules and procedures for working around electrical infrastructure
- Audible warning equipment and its use
- Rail terminology as defined by the applicable Access Provider

Required skills:

- Apply fatigue management skills as they relate to the work role
- Communicate effectively with individuals and work groups
- Follow workplace policies, procedures and protocols
- Identify unsafe situations and emergencies
- Use 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
 - other relevant aspects of the range statement
- Compliance with worksite protection plan
- Assessment must include exercises which demonstrate competent performance of the following in a range of situations:
 - identifying unsafe and ineffective lookout positions
 - taking up lookout position that enables effective communication of rail traffic movements
 - appropriate use of audible warning devices
 - appropriate use of hand signals to communicate with rail traffic crew
 - taking appropriate action in an unsafe situation and/or emergency

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/or
 - 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 used will be:
- as defined by the Access Provider
- Work may occur:
- under varied visibility conditions
- Worksite protection plan will be:
- as defined by workplace procedures
- Safety assessment will be:
- as defined within the 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
- 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 signals
 - audible signals
- Safety clothing and equipment may include:
- high visibility clothing
 - protective footwear
 - hearing protection
- Where applicable, worksite protection equipment may include:
- warning devices, whistles and sirens
 - demarcation barriers
 - lights and flags
 - other devices
- Information and documents may include:
- workplace procedures, policies and work instructions
 - worksite safety plan
 - emergency plan

- Unsafe situations may include:
- pre-work briefing and worksite protection plan
 - risks to the individual
 - risks to other workers
 - risks to the public
 - risks to trains
 - risks to the physical assets of the network
- Audible warning equipment may include:
- horn
 - whistle

Unit Sector(s)

Not applicable.

Competency Field

F – Safety Management