



Australian Government

Department of Education, Employment and Workplace Relations

TLIF2081A Perform lookout duties

Release: 1

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Modification History

Not Applicable

Unit Descriptor

Unit Descriptor

This unit involves the skills and knowledge required to perform lookout duties on a rail network, in accordance with legislative and regulatory requirements. It includes following policies, procedures and protocols of the access provider. Licensing or certification requirements are applicable to this unit.

Application of the Unit

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Persons 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.

It involves the application of access provider's policies, procedures and protocols related to applying rail safety requirements to work activities.

Work is performed under instruction using established procedures, with accountability and responsibility for self achieving the prescribed outcomes within the limits of responsibility of the worker concerned.

Licensing/Regulatory Information

Refer to Unit Descriptor

Pre-Requisites

Not Applicable

Employability Skills Information

Employability Skills 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

ELEMENT	PERFORMANCE CRITERIA
1 Take up lookout position	1.1 Danger zone is safely accessed in accordance with workplace procedures 1.2 Location of lookout position is confirmed in accordance with workplace procedures 1.3 Sighting distance of rail traffic is calculated in accordance with workplace procedures 1.4 Unsafe and/or ineffective lookout positions are identified and reported in accordance with workplace procedures 1.5 Audible warning equipment is tested if utilised 1.6 A situational awareness is conducted to identify potential risks 1.7 Effectiveness of lookout placement and method of communicating rail traffic movements is confirmed
2 Conduct lookout duties	2.1 Vigilance is maintained at all times 2.2 Approach of rail traffic is communicated using agreed methodology in accordance with workplace procedures 2.3 Hand signals are used in accordance with workplace procedures to confirm safe conditions to rail traffic
3 Take action in the event of unsafe situations or emergencies	3.1 Unsafe situations and/or emergencies are identified, and appropriate action is taken to minimise risk in accordance with workplace procedures 3.2 Emergencies and incidents are recorded and reported to relevant personnel in accordance with workplace procedures

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

This describes the essential knowledge and skills and their level required for this unit.

Required knowledge:

- Access provider's and organisational policies, procedures and protocols
- Rail terminology as defined by the applicable access provider
- Access provider's policies, procedures and protocols in the event of identified unsafe situations or emergencies within workplace role
- Audible warning equipment and its use

Required skills:

Required skills:

- Communicate effectively with individuals and work groups
- Follow workplace policies, procedures and protocols
- Conduct a situational awareness assessment
- Use personal protective equipment conforming to required standards
- Identify unsafe situations and emergencies
- Apply fatigue management skills as they relate to the work role

Evidence Guide**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 underpinning knowledge and skills
 - relevant legislation and workplace procedures
 - other relevant aspects of the range statement
 - the timeframes typically expected for the work function and industrial environment
- Compliance with site safety plans, OH&S regulations and other regulatory requirements
- Assessment must include exercises which demonstrate competent performance of the following in a range of situations:
 - conducting situational awareness assessment to identify potential risks
 - identifying unsafe and ineffective lookout positions
 - taking up lookout position that enables effective communication of train movements
 - using audible communications to protect rail crew
 - using basic hand signals to communicate with train driver
 - taking appropriate action in the event of an unsafe situation and/or emergency

EVIDENCE GUIDE

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 this unit must be undertaken by a registered training organisation
- 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

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

RANGE STATEMENT

Terminology used will be:	• as defined by the applicable track safeworking system and operating procedures
Work may occur:	• under varied visibility conditions
Situational awareness will be:	• as defined within the workplace procedures • as defined in the risk assessment for situational awareness including: • view - line of sight • direction of approaching trains • speed of approaching trains • position of safety • changed local conditions
Communications may include:	• receive and pass on verbal messages/information • report unsafe situations and respond 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 • audible track warning devices • demarcation barriers • lights and flags • electronic devices
Information and documents may include:	• workplace procedures, policies and work instructions • worksite safety plan • emergency plan • pre-work briefing and worksite protection plan
Unsafe situations may include:	• risks to the individual • risks to the public • risks to the trains • risks to the physical assets of the network
Audible warning equipment may include:	• horn • whistle

Unit Sector(s)

Not Applicable

Competency Field

Competency Field F - Safety Management