



**Australian Government**

# **TLIB0024 Use mobile electronic track warning system**

**Release: 1**

# TLIB0024 Use mobile electronic track warning system

## Modification History

**Release 1.** This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

## Application

This unit involves the skills and knowledge required to use mobile electronic track warning system in accordance with regulatory requirements and rail network standards.

It includes accessing, placing and removing mobile electronic track warning system in accordance with legislative requirements, rail network owner policies and procedures.

People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.

Mobile electronic track warning system is a system that gives trackside staff audible and/or visible warning of the approach of rail traffic independently of the signalling system.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

## Pre-requisite Unit

Not applicable.

## Competency Field

B – Equipment Checking and Maintenance

## Unit Sector

Rail sector.

## Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

### **1 Access and transport mobile electronic track**

**1.1** Required mobile electronic track warning system is obtained in accordance with workplace procedures

- |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>warning system</b>                                  | <ul style="list-style-type: none"><li>1.2 Hazards are identified, risks assessed and risk control measures implemented</li><li>1.3 Mobile electronic track warning system is inspected and tested to ensure it is fit for use in accordance with original equipment manufacturer (OEM) and rail network standards</li><li>1.4 Mobile electronic track warning system is stored and transported in accordance with workplace and/or rail network procedures</li><li>1.5 Documentation is completed in accordance with workplace procedures</li></ul>                                                                                                                                                                  |
| <b>2 Place mobile electronic track warning system</b>  | <ul style="list-style-type: none"><li>2.1 Advice is confirmed as to where the mobile electronic track warning system is to be placed</li><li>2.2 Mobile electronic track warning system is placed in accordance with workplace and/or rail network procedures</li><li>2.3 Mobile electronic track warning system is tested to ensure warning system is operating in accordance with workplace and/or rail network procedures</li><li>2.4 Personnel are advised of protection arrangements for mobile electronic track warning system in accordance with workplace and/or rail network procedures</li></ul>                                                                                                           |
| <b>3 Remove mobile electronic track warning system</b> | <ul style="list-style-type: none"><li>3.1 Mobile electronic track warning system is removed, as advised, in accordance with workplace and/or rail network procedures</li><li>3.2 Personnel are advised that mobile electronic track warning system has been removed in accordance with workplace and/or rail network procedures</li><li>3.3 Mobile electronic track warning system is stored and returned in accordance with OEM and rail network procedures</li><li>3.4 Defective mobile electronic track warning system is removed from service, reported and returned in accordance with OEM and rail network procedures</li><li>3.5 Documentation is completed in accordance with workplace procedures</li></ul> |

## Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

## Unit Mapping Information

This is a new unit. No equivalent unit.

## Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>

# Assessment Requirements for TLIB0024 Use mobile electronic track warning system

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## Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least two separate occasions and include:

- accessing and transporting, placing and removing mobile electronic track warning system
- communicating effectively with individuals and groups
- completing documentation
- complying with site safety plans, work health and safety (WHS)/occupational health and safety (OHS) regulations and rail safety regulatory requirements
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- reading and interpreting workplace procedures for placing and removing mobile electronic track warning system.

## Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- relevant mobile electronic track warning system and rail network workplace procedures for:
  - degradation of alarms or visual warnings
  - placing and removing mobile electronic track warning system
- relevant rail danger zones
- relevant rail safety, WHS/OHS and environmental procedures and regulations.

## Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions..

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- relevant and appropriate materials, tools, mobile electronic track warning system equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation including workplace procedures, regulations, rail network standards, codes of practice and operation manuals.

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