



Australian Government

TLIS2035 Install and repair fences and gates

Release: 1

TLIS2035 Install and repair fences and gates

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 install and repair fences and gates in accordance with safeworking and regulatory requirements, and workplace procedures.

It includes selecting and preparing the materials, clearing and excavating the site, digging the required holes, installing the components, performing any required repairs and maintenance of the fences and/or gates, and completing required documentation.

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.

Work is performed under some supervision, generally within a team environment. It involves the application of routine operational principles and procedures when installing and repairing fences and gates, as part of workplace activities across a variety of operational contexts within the Australian rail system.

Operators of mechanised equipment must have undertaken training and, where appropriate, hold the relevant licence, permit or certificate and be recognised as competent for the class of machinery being used.

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

Pre-requisite Unit

Competency Field

S – Construction and Installation

Unit Sector

Not applicable.

Elements and Performance Criteria

Elements describe the essential outcomes.

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

1 Select and prepare

1.1 Work requirements are determined to identify scope of work

- materials** and resources required
- 1.2 Obstacles are identified and underground services are marked to avoid the vicinity of the fence line
 - 1.3 Hazards are identified, risks are assessed and control measures are implemented
 - 1.4 Materials required for job are selected in accordance with specifications
 - 1.5 Materials are prepared using appropriate methods and tools
- 2 Dig holes and excavate soil**
- 2.1 Site is cleared and excavations are made as required to ensure access and safeworking conditions
 - 2.2 Holes are dug to requirements using appropriate methods and equipment to enable safe construction of fence
- 3 Install components**
- 3.1 Poles/posts are concreted or compacted into position in accordance with job requirements
 - 3.2 Wire is strung and tensioned to standard as required
 - 3.3 Fencing is constructed to appropriate standards
- 4 Perform repairs and maintenance**
- 4.1 Defective materials/components are removed and replaced as required to ensure correct operation and function of fence or gate
 - 4.2 Tools and equipment are stored securely, following safety guidelines
 - 4.3 Required documentation is confirmed, completed and processed in accordance with workplace requirements

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.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIS2035A Install and repair fences and gates.

Links

Companion Volume implementation guides are found in VETNet -

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