



Australian Government

TLIC4023 Operate train with due consideration of route conditions

Release: 1

TLIC4023 Operate train with due consideration of route conditions

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 operate a train with due consideration of route conditions in accordance with safeworking and regulatory requirements, and workplace procedures.

It includes identifying route requirements, applying route knowledge to planning a train journey, and using route knowledge during a train journey in accordance with workplace requirements and standards.

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 generally performed without supervision and within a team environment. It involves the application of routine operational principles and procedures when operating a train with due consideration of route conditions as part of workplace activities across a variety of operational contexts within the Australian rail system.

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

Pre-requisite Unit

Not applicable.

Competency Field

C – Vehicle Operation

Unit Sector

Not applicable.

Elements and Performance Criteria

Elements describe the Performance criteria describe the performance needed to

essential outcomes.

demonstrate achievement of the element.

1 Identify and interpret route information

- 1.1 Information on anything likely to affect critical aspects of a train route is accessed in accordance with workplace procedures
- 1.2 Information on critical aspects of a train route is interpreted and analysed for use when planning a train journey and operating a train during a journey

2 Apply route knowledge when planning a train journey

- 2.1 Route information is applied to planning a train journey in accordance with workplace procedures and safeworking codes of practice and regulations
- 2.2 Events and circumstances likely to affect planned running schedule are communicated to relevant personnel
- 2.3 Relevant codes of practice, safeworking and signalling requirements are applied when planning train operations
- 2.4 Instructions concerning planned train operation are communicated to relevant personnel to ensure safe and efficient on-time running

3 Use route knowledge during a train journey

- 3.1 Route information is evaluated and applied to managing train operations during a train journey in accordance with workplace procedures and safeworking codes of practice and regulations
- 3.2 Hazardous situations along train route are recognised and appropriate action is taken to minimise risk to personnel and equipment
- 3.3 Communications are maintained with Network Control Officer and other relevant personnel during train journey in accordance with relevant codes of practice, safeworking systems and workplace procedures
- 3.4 Network Control Officer information and other instructions are received, interpreted and applied to ensure safe and effective operation of train

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 TLIC4023A Operate train with due consideration of route conditions.

Links

Companion Volume implementation guides are found in VETNet -

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