



Australian Government

TLIE2031 Use communication systems for on-track vehicle operations

Release: 1

TLIE2031 Use communication systems for on-track vehicle operations

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 communication systems for on-track vehicle operations.

It includes identifying systems features, communicating using communications technology, maintaining communications equipment and completing documentation.

This unit involves the application of established communication principles and practice, and the use of local technical and colloquial language and vocabulary, in accordance with network owner communications protocols.

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

Pre-requisite Unit

Not applicable.

Competency Field

E – Communication and Calculation

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 Confirm communication systems

1.1 Available communication systems are identified

1.2 Features and control functions of each system are identified

- features**
- 1.3 Battery and signal levels are monitored as required
 - 1.4 Hazards are identified, risks are assessed and control measures are implemented
 - 1.5 Channels are selected as required, appropriate to the types of communications to be made
- 2 Communicate using communications technology**
- 2.1 Systems checks are carried out to confirm communications system is operational, in accordance with manufacturer instructions and organisational/network owner procedures
 - 2.2 Communications system is operated safely in accordance with manufacturer instructions, workplace procedures and regulatory requirements
 - 2.3 Channel selection is made as required, appropriate for the location and type of communication
 - 2.4 Appropriate protocols and procedures are followed when using communication systems
 - 2.5 Received messages are interpreted and recorded, as required, in accordance with organisational/network owners procedures
- 3 Maintain communications equipment**
- 3.1 Equipment is checked and serviced as required to keep it in good working order, in accordance with workplace procedures
 - 3.2 Minor faults in communications systems are identified, diagnosed and repaired or reported, in accordance with workplace procedures
- 4 Complete documentation**
- 4.1 Required communication records are confirmed
 - 4.2 Communication records are filled out legibly and proofread
 - 4.3 Communication records are processed in accordance with workplace procedures

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 TLIE2031A Use communication systems for on-track vehicle operations.

Links

Companion Volume implementation guides are found in VETNet -

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