TLIE4033 Use communications systems to control tram/light rail operations

Release: 2

TLIE4033 Use communications systems to control tram/light rail operations

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor grammatical error fixed in PC 3.2
- Minor statement changes in Knowledge Evidence Application
- Minor statement changes in Assessment Conditions.

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 radio systems to control tram/light rail operations.

It includes identifying equipment types and features, using communications equipment and responding to requests.

This unit covers activities where a number of different communications systems are used concurrently, including radios, fixed-line and mobile telephones and computers.

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

Rail sector.

Elements and Performance Criteria

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

1	Identify communications equipment systems and features	1.1	Types of communications equipment, component parts and accessories used in the work area are identified
		1.2	Applications for workplace activities of the different communications systems and related software are interpreted as required
		1.3	Communications system features and control functions are identified
		1.4	Hazards are identified, risks are assessed and control measures are implemented
		1.5	Appropriate communications system is selected depending on type of communication to be made
2	Use communications equipment systems	2.1	System checks are carried out prior to operations to confirm communications system is operational, in accordance with organisational requirements
		2.2	Communications systems are operated safely in accordance with organisational procedures and regulatory requirements
		2.3	Communications system security is maintained in accordance with organisational procedures
		2.4	Messages are received, interpreted and recorded in accordance with operating procedures and regulatory requirements
		2.5	Text and numeric data are entered into communications system using appropriate technology as required
		2.6	Entered information is checked and corrected as required
3	Receive and respond to requests	3.1	Details of the situation are established using effective communication skills, techniques and resources in accordance with organisational procedures
		3.2	Communication difficulties are acknowledged and efforts are made to

			overcome these difficulties
		3.3	Complete details of request are accurately recorded in a timely and efficient manner in accordance with organisational procedures
		3.4	Urgency of request is determined using information gained from person making the request
		3.5	Suitable response is formulated in accordance with organisational procedures
		3.6	Request is referred in accordance with situation presented and organisational procedures
		3.7	Requests are answered promptly in accordance with organisational procedures
		3.8	Requests are dealt with in a professional manner at all times
		3.9	Appropriate follow-up action is taken in accordance with needs of the situation and organisational procedures
4	**Respond to communications system faults**	**4.1**	Communications system technical faults are identified and appropriate actions is taken
		4.2	Back-up or alternative systems are utilised when primary system fails or as required

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 unit replaces and is equivalent to TLIE4033A Use communications systems to control tram/light rail operations.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851