



Australian Government

TLIL4085 Coordinate tram/light rail traffic movement

Release: 2

TLIL4085 Coordinate tram/light rail traffic movement

Modification History

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

- 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 coordinate tram/light rail traffic movement in accordance with organisational procedures, regulatory requirements and codes of practice.

It includes monitoring the status of and implementing the daily timetable; controlling tram/light rail traffic movements; implementing contingency plans for system faults, failures and planned events; and updating traffic movement documentation in accordance with organisational requirements.

This unit involves the application of operational principles, regulations, protocols and procedures when controlling tram/light rail traffic movement as part of workplace activities.

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

Pre-requisite Unit

Not applicable.

Competency Field

L – Resource Management

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	Monitor status of daily timetable	1.1	Tram/light rail movements and associated activities are analysed to establish current situation
		1.2	Out-of-course tram/light rail movements, special events, planned reconstruction work and associated activities are identified to establish their effect on the status of the daily timetable
		1.3	Notices are checked and adjustments are made as required
2	Implement daily timetable	2.1	Tram/light rail movements are coordinated to ensure optimum and consistent running to schedules in accordance with organisational policies and procedures
		2.2	Relevant information is communicated to internal and external customers
		2.3	Planned and unplanned tram/light rail movements are implemented in accordance with organisational policies and procedures
3	Control tram and light rail traffic movement	3.1	Tram/light rail movements are coordinated in consultation with other relevant personnel in accordance with organisational policies and procedures
		3.2	Operational tactical situations are monitored to ensure adherence of tram/light rail traffic to daily timetable
		3.3	Alarm systems are monitored and responded to as required in accordance with organisational policies and procedures
4	Communicate with track/emergency/ rail safety workers	4.1	Communication with relevant track/emergency/rail safety workers is undertaken to ensure they are informed of tram/light rail movements in accordance with organisational policies and procedures
		4.2	Alternative communications methods are identified and used when regular communications system malfunctions
5	Implement contingency plans	5.1	Contingency plan to suit unplanned track

- works, disruptions, system failure or fault is identified and actioned in accordance with organisational policies and procedures
- 5.2 Resources to respond to the contingency are arranged in accordance with relevant organisational policies and procedures
- 5.3 Required communications are established
- 5.4 Tram/light rail service is adjusted in accordance with organisational requirements
- 5.5 Communications with internal and external customers are established and maintained 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 TLIL4085A Coordinate tram/light rail traffic movement

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 TLIL4085 Coordinate tram/light rail traffic movement

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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 one occasion and include:

- applying relevant safeworking systems and workplace procedures
- arranging resources to deal with a contingency
- communicating effectively with others
- controlling tram/light rail traffic movements
- identifying alternative communications systems for unplanned events
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- implementing contingency plans for system faults, failures and planned events
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring the status of and implementing the daily timetable
- operating communications systems to required protocol
- reading, interpreting and following relevant instructions, procedures and information
- reporting and/or rectifying identified problems, faults or malfunctions promptly in accordance with workplace procedures
- updating relevant traffic movement documentation.

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:

- alarm systems and their application
- available communications systems
- organisational procedures for controlling and coordinating tram/light rail operations

- problems that may occur when controlling rail traffic and related actions that should be taken
- relevant safety, work health and safety (WHS)/occupational health and safety (OHS), and environmental procedures and regulations
- relevant sections of applicable state/territory legislated rail safety requirements, codes of practice and/or guidelines
- relevant stakeholders/customers
- relevant safeworking system and workplace procedures for coordinating tram/light rail traffic movements
- tram/light rail network.

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.

Practical assessment must occur in an appropriate range of situations in the tram/light rail workplace.

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:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals.

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