



Australian Government

TLIL4074 Control and coordinate rail traffic movement

Release: 2

TLIL4074 Control and coordinate 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:

- PC 5.3 amalgamated into PC 5.4
- 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 control rail traffic movement in accordance with workplace procedures and the requirements of relevant safeworking regulations and codes of practice.

It includes monitoring the status of the current train area plan, implementing the daily working timetable, controlling rail traffic movement, implementing contingency plans for planned events and system faults and failures, and updating traffic movement documentation in accordance with workplace requirements.

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.

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 current train plan	1.1	Train movements and associated activities are analysed to establish current situation
		1.2	Proposed train movements and associated activities are identified to establish status of train plan in accordance with organisational procedures and policies
		1.3	Train notices are checked for accuracy and adjustments are made as required
		1.4	Operational management system information is reviewed against observed status and inconsistencies are corrected
2	Implement daily working timetable	2.1	Train movements are prioritised and coordinated in accordance with organisational policies and procedures to ensure optimum and consistent running to schedules
		2.2	Relevant information is communicated to internal and external customers
		2.3	Planned and, where applicable, unplanned train movements and train notices are implemented in accordance with organisational policies and procedures
3	Control rail traffic movement	3.1	Train movements are coordinated with other relevant personnel in accordance with organisational policies and procedures
		3.2	Surveillance and alarm systems are monitored to identify emergency situations as required
		3.3	Signalling systems are operated and monitored to ensure safe movement of rail traffic
4	Communicate with rail safety workers, stakeholders and	4.1	Communication with relevant rail safety workers is undertaken to ensure they are informed of train movements in

customers			accordance with organisational policies and procedures
		4.2	Alternative methods of communication are identified and used in the case of normal communications system malfunction
		4.3	Communication with relevant stakeholders and customers is undertaken to ensure they are informed of train movements in accordance with organisational policies and procedures
5	Implement contingency plans	5.1	Contingency plan to suit unplanned track works, disruption, system failure or fault is identified and implemented 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	Train plan or schedule is reviewed and adjusted in accordance with organisational requirements
		5.4	Required communications are established and maintained as required
		5.5	Operational management systems are updated to reflect changes resulting from the contingency
6	Update rail traffic movement documentation	6.1	Rail traffic movement documentation is compiled and recorded in accordance with organisational policies and procedures
		6.2	Rail traffic movement documentation is handed over when relieved and/or at the completion of shift in accordance with organisational policies and 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.

Unit Mapping Information

This unit replaces and is equivalent to TLIL4074A Control and coordinate 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 TLIL4074 Control and coordinate 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
- communicating effectively with others
- completing relevant documentation and entering data
- controlling rail traffic movement
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- implementing contingency plans for planned events and system faults and failures
- implementing the daily working timetable
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring the status of the current train area plan
- monitoring work activities in terms of planned schedule
- operating communications systems to required protocol
- reading, interpreting and following relevant instructions, procedures and information
- reporting and rectifying, within limits of own role, identified problems, faults and malfunctions in accordance with organisational procedures
- updating 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:

- communications systems

- emergency management procedures
- local area knowledge to coordinate rail traffic movement
- organisational procedures for controlling and coordinating train operations
- problems that may occur when controlling and coordinating rail traffic and related actions that should be taken
- relevant documentation requirements
- relevant sections of applicable state/territory legislated rail safety requirements, relevant codes of practice and/or guidelines
- restrictions relating to loads and conditions
- safeworking systems and occupancy authorities
- signalling and control systems and operations
- surveillance and alarm systems.

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.

Assessment must occur in workplace operational situations or, where this is not available, in simulated workplace operational situations that replicate rail corridor workplace conditions.

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, rail industry standards, codes of practice and operation manuals.

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