



Australian Government

TLIL4050 Allocate rolling stock

Release: 2

TLIL4050 Allocate rolling stock

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 allocate rolling stock in accordance with workplace procedures and the requirements of relevant safeworking regulations and codes of practice.

It includes identifying train consists and passenger and/or freight requirements, establishing available rolling stock, allocating rolling stock to trains, and monitoring and amending rolling stock allocation.

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 performed individually and skills are required to work within a team environment. It involves the application of regulatory requirements and operational principles and procedures when allocating rolling stock as part of work activities across a variety of operational workplace 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

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	Identify train consists and passenger and/or freight requirements	1.1	Details of train consist and passenger numbers acquired from train planning are evaluated against available resources in accordance with workplace procedures
		1.2	Train running times and train details are identified to confirm timings in accordance with workplace procedures
		1.3	Initial estimate of required rolling stock by numbers and types for each rail service is made
2	Establish available rolling stock	2.1	Passenger numbers and class of travel to be catered for with a passenger train are identified to ensure suitable carriages are provided
		2.2	Types of freight train rolling stock required for the established freight loads and track dimensions are identified in accordance with workplace procedures
		2.3	Passenger or freight train rolling stock locations are established using available tracking systems and procedures
		2.4	Serviceability of the required rolling stock is confirmed using appropriate workplace procedures
		2.5	Support rolling stock for passenger trains is located and assigned for each rail service
		2.6	Rolling stock committed for rail service is recorded as being required for use prior to positioning for service/loading operations

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 TLIL4050A Allocate rolling stock.

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 TLIL4050 Allocate rolling stock

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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:

- allocating rolling stock to trains
- applying relevant safeworking system and workplace procedures
- calculating load requirements in accordance with workplace procedures
- communicating effectively with others
- completing relevant documentation and entering data
- establishing available rolling stock
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- identifying train consists and passenger and/or freight requirements
- implementing contingency plans
- interpreting and following operational instructions and prioritising work
- interpreting train movement graphs and diagrams
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring and amending rolling stock allocation
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in equipment in accordance with operating procedures
- reading and interpreting relevant instructions, procedures and information
- reporting and/or rectifying identified problems, faults or malfunctions promptly in accordance with regulatory requirements and workplace procedures
- working collaboratively with others when allocating rolling stock
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

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:

- allocation and maintenance schedules of rolling stock
- applicable state/territory legislated rail safety requirements, relevant codes of practice and/or guidelines
- documentation and record requirements
- equipment and materials used when allocating rolling stock, and procedures that should be followed in their use
- load calculation and allocation requirements
- problems that may occur when allocating rolling stock and appropriate action that can be taken to resolve these problems
- relevant work health and safety (WHS)/occupational health and safety (OHS) procedures and regulations including codes of practice
- rolling stock and specifications, capabilities and capacity
- support rolling stock for passenger trains such as dining cars
- workplace procedures and policies for allocating rolling stock.

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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