



Australian Government

TLIX0075 Plan and organise road transport operations

Release: 1

TLIX0075 Plan and organise road transport 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 plan and organise road transport operations.

It includes preparing for transport operations, selecting transport routes and providing transport operations. It also includes distributing material and supplies to sustain a deployed operation and to perform passenger transport.

This role requires management and leadership skills.

This unit is applicable to logistics personnel responsible for organising and managing the delivery of road transport support in a deployment context.

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

Pre-requisite Unit

Not applicable.

Competency Field

X – Logistics

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 Prepare for transport operations

1.1

Operational requirement is analysed to establish scope of transport support

1.2

Operational or organisational constraints are recognised and transport tasks are planned to

			align with these constraints
		1.3	Considerations for planning vehicle movement and tasking are applied to derive most efficient employment of transport assets and personnel
		1.4	Logistics information systems are utilised to monitor and coordinate transport support operations and to inform decision making process
		1.5	Transport requests are received and analysed, and transport plan is developed
		1.6	Work health and safety (WHS)/occupational health and safety (OHS) requirements and recognised safety precautions are applied throughout operation in accordance with standard procedures
		1.7	Load to be carried is assessed and appropriate safety measures applied.
		1.8	Plan for the transport convoy movement is developed, including a threat assessment
2	Select transport route	2.1	Route is planned in accordance with route distance, geography, operational and technical considerations and distributed to relevant stakeholders
		2.2	Route reconnaissance is conducted to gather route information and to assist in transport planning
		2.3	Transport route and plan are adjusted in accordance with changing circumstances and information
3	Provide transport operations	3.1	Delivery of transport support is managed, with replenishment and staging undertaken to meet operational demands
		3.2	Personnel are supervised, and efficiently and effectively employed
		3.3	Fatigue management strategies are applied to ensure vehicles are operated by rested and alert drivers

- 3.4** Preparation, movement and use of vehicles is monitored to ensure road transport is conducted with appropriate authority and effectively employed, in accordance with organisational policy and procedures
- 3.5** Maintenance integrity of transport assets is monitored to ensure assets are available for support tasks
- 3.6** Transport protection is ensured during operation, as required
- 3.7** Liaison with agencies involved in operation is carried out to ensure most effective coordination of effort
- 3.8** Management and stakeholders are advised when significant issues or developments arise that may adversely impact on operation
- 3.9** Logistics information systems are utilised to monitor and coordinate operation to inform decision making process

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 TLIX5042 Organise road transport operations.

This unit replaces but is not equivalent to TLIX5039 Plan and conduct road convoy.

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 TLIX0075 Plan and organise road transport operations

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and include:

- analysing and validating information accurately
- analysing task complexities such as limitations, freedoms, vulnerabilities, time limitations
- applying a broad range of problem-solving strategies
- applying planning process to produce suitable road movement plans
- drafting and releasing complex forms of written communication
- interpreting instructions and applying to actions and tasks
- interpreting policies and procedures
- making decisive, informed decisions that align with organisational requirements
- managing at least two different road transport operations such as replenishment operations and passenger transport
- managing own planning tasks in accordance with organisational requirements
- navigating a vehicle
- undertaking analysis to determine where internal and external factors impact on transport support requirements
- using appropriate information management systems.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and include knowledge of:

- communication techniques relevant to road transport operations
- environmental considerations for planning transport support
- fatigue management strategies for planning and conducting road transport
- fuel usage and vehicle distance planning
- logistics analysis principles and processes
- logistics concepts
- organisation function and logistics capabilities
- organisational policy and procedures relevant to road transport and convoy operations
- organisational writing conventions

- passenger transport operations
- planning processes for planning and conducting road convoy operations
- regulatory standards and requirements for road transport
- replenishment operations
- requirements of different types of loads
- road traffic rules
- vehicle and transport equipment capabilities and limitations.

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 where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate 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 access to:

- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including legislation, regulations, codes of practice, workplace procedures and operation manuals.

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