



Australian Government

Department of Education, Employment and Workplace Relations

TLIX5042A Organise road transport operations

Release: 1

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Modification History

Not Applicable

Unit Descriptor

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This unit involves the skills and knowledge required to organise logistics road transport operations in a deployed context in support of organisational operations. There are no specific licensing or certification requirements applicable to this unit.

Application of the Unit

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The application of this unit in the workplace includes planning road transport, and managing the delivery road transport services including the distribution of material and supplies to sustain a deployed operation and to perform passenger transport.

This unit of competency is applicable to logistic personnel who have a responsibility to organise and manage the delivery of road transport support in a deployed context.

This person will bring management skills and leadership to perform the scope of this unit of competency. Road transport teams may be comprised of a range of transport assets which when brought together form a comprehensive road transport support organisation. The composition of the road transport team will be guided by the type and scale of operation being supported. All activities are carried out in accordance with relevant organisational policy and procedures.

Licensing/Regulatory Information

Refer to Unit Descriptor

Pre-Requisites

Not Applicable

Employability Skills Information

Employability Skills

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Prepare for transport operations	1.1 Operational requirement is analysed in order to establish the scope of transport support 1.2 Operational or organisational constraints are recognised and transport tasks are planned to align with these constraints 1.3 The considerations of planning vehicle movement and tasking are applied to derive the most efficient employment of transport assets and personnel 1.4 Logistic information systems are utilised to monitor and coordinate transport support operations and to inform the decision making process 1.5 Transport requests are received and analysed and a transport plan is developed 1.6 Occupational health and safety (OH&S) requirements and recognised safety precautions are applied throughout the operation in accordance with standard procedures
2 Select transport route	2.1 Route is planned according to the route distance, geography, operational and technical considerations 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 The delivery of transport support is managed to meet the demands of the operation 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 The 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 The maintenance integrity of transport assets is monitored to ensure assets are available for support tasks 3.6 Liaison with agencies involved in the operation is carried out to ensure the most effective coordination of effort 3.7 Management and stakeholders are advised when significant issues or developments arise that may adversely impact on the operation 3.8 Records are maintained and entered into information systems

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

This describes the essential knowledge and skills and their level required for this unit.

Required knowledge:

- Logistic concepts
- Specialist knowledge of the organisation, function and logistic capabilities
- Organisational policy and procedure pertaining to road transport
- Regulatory and standards requirements pertaining to road transport
- Logistic analysis principles and processes
- Vehicle and transport equipment capabilities and limitations
- Environment considerations in planning transport support
- Organisational writing conventions
- Planning process
- Fatigue management
- Replenishment operations
- Passenger transport operations

Required skills:

- Interpret instructions and apply to actions and tasks
- Draft and release complex forms of written communication
- Use problem-solving skills to apply a broad range of problem-solving strategies
- Analyse the complexities of a task such as limitations, freedoms, vulnerabilities, time limitations
- Undertake analysis to determine where internal and external factors impact on the transport support requirements
- Use numeracy skills to accurately analyse and validate information
- Use organisational skills to manage own planning tasks in concert with organisational requirements
- Interpret policies and procedures
- Make decisive, informed decisions that align with organisational requirements
- Move forward despite the difficulty of the task
- Use appropriate information technology and software

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include:
 - the management of at least two different road transport operations such as replenishment operations and passenger transport

Context of and specific resources for assessment

- Competency should be demonstrated on at least one occasion covering the scope of the unit of competence
- Resources for assessment include:
 - a range of relevant exercises, case studies and/or other simulated practical and knowledge assessment, and/or
 - access to an appropriate range of relevant operational situations in the workplace
- In both real and simulated environments, access is required to:
 - relevant and appropriate materials and equipment, and
 - applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

Method of assessment

- Assessment of this unit must be undertaken by a registered training organisation
- As a minimum, assessment of knowledge must be conducted through appropriate written/oral tests
- Practical assessment must occur:
 - through activities in an appropriately simulated environment, and/or
 - in an appropriate range of situations in the workplace

Range Statement

RANGE STATEMENT

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

The considerations when planning vehicle movement and tasking may include:

- vehicle availability
- vehicle types
- route
- route capacity
- road network
- support vehicles
- method of operation
- method of movement
- time
- tactical situation
- terrain
- climate
- driver availability
- use of vehicle capacity
- loads to be carried, including compatibility issues in regard to dangerous goods and/or ammunitions
- handling of loads

Route information may include:

- harbour and staging areas
- likely long halt locations and reporting points
- other potential routes
- obstacles
- assembly areas, including laying up points and turnaround areas
- driving time and condition between points
- bridges, fords, waterways, tunnels and culverts
- road width and capacity
- likely effect of weather conditions en route
- state of repair or construction en route
- critical points

Unit Sector(s)

Not Applicable

Competency Field

Competency Field

X - Logistics