



Australian Government

Department of Education, Employment and Workplace Relations

TLIX5039A Plan and conduct road convoy

Release: 1

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Modification History

Not Applicable

Unit Descriptor

Unit Descriptor

This unit involves the skills and knowledge required to plan and coordinate road convoy movement. 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 receiving instructions to undertake road convoy movement, planning all aspects of the movement, and coordinating the movement of vehicles and personnel in accordance with the plan and the requirements of the operating environment.

This person will bring management skills and leadership to perform the scope of this unit of competency. Road convoy movement may be conducted across any terrain comprised of vehicles integral to logistics capabilities from different disciplines including road transport, supply, maintenance, catering or health. 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 Plan convoy movement | <ul style="list-style-type: none">1.1 Instructions to undertake movement by road convoy are received and interpreted1.2 Route reconnaissance is conducted to inform the planning1.3 Replenishment and staging requirements are identified1.4 Logistic information systems are utilised to monitor and coordinate operation and to inform the decision making process1.5 Operational or organisational constraints are recognised and tasks are planned to align with these constraints1.6 Plan for the road convoy movement is developed and distributed1.7 Occupational health and safety (OH&S) requirements and recognised safety precautions are applied throughout the operation in accordance with standard procedures |
| 2 Lead the movement of a convoy | <ul style="list-style-type: none">2.1 Deployment instructions are prepared and issued to personnel to inform them of the method and sequence of the road convoy2.2 Vehicle discipline is enforced to ensure all vehicle speed, movement and behaviour is in accordance with the convoy plan and organisational policy and procedure2.3 Halts are coordinated during the road movement in accordance with the convoy plan and organisational policy and procedure2.4 Replenishment and staging is undertaken in accordance with the convoy plan2.5 Convoy protection, when needed, is ensured during the operation2.6 Fatigue management strategies are applied to ensure vehicles are operated by rested and alert drivers2.7 Liaison with agencies involved in the operation is carried out to ensure the most effective coordination of effort2.8 Management and stakeholders are advised when significant issues or developments arise that may adversely impact on the operation |

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

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

Required knowledge:

REQUIRED KNOWLEDGE AND SKILLS

- Fuel usage and vehicle distance planning
- Specialist knowledge of the organisation, function and logistic support capabilities
- Organisational policy and procedure pertaining to road transport and convoy operations
- Regulatory and standards requirements pertaining to road transport
- Road traffic rules
- Vehicle and transport equipment capabilities and limitations
- Environment considerations in planning transport
- Organisational writing conventions
- Planning process as it applies to plan and conduct road convoy
- Fatigue management strategies to plan and conduct road convoy
- General knowledge of dangerous cargo

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
- Apply a planning process to produce suitable road movement plans
- 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
- Navigate a vehicle
- Supervise a team
- 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 • The evidence required to demonstrate competency in

EVIDENCE GUIDE

and evidence required to demonstrate competency in this unit

this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit

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

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

Route reconnaissance may be conducted by:

- inspection by surface transport
- inspection by air recon over an area
- using maps, charts, aerial photographs
- by using local knowledge

Vehicle discipline may include:

- vehicle movement
- use of light

RANGE STATEMENT

- noise
- speed
- use of controls
- distance between vehicles
- modes of communication

Unit Sector(s)

Not Applicable

Competency Field

Competency Field X - Logistics