



Australian Government

TLIX5039 Plan and conduct road convoy

Release: 1

TLIX5039 Plan and conduct road convoy

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 coordinate road convoy movement in accordance with relevant organisational policy and procedures.

The application of this unit in the workplace includes receiving instructions to undertake road convoy movement, planning all aspects of the movement, and coordinating vehicle movement and personnel, in accordance with operating environment plan and requirements.

This role requires management and leadership skills.

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.

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 Plan convoy movement

1.1 Road convoy movement instructions to are received and interpreted

- 1.2 Route reconnaissance is conducted to inform planning
 - 1.3 Replenishment and staging requirements are identified
 - 1.4 Logistics information systems are utilised to monitor and coordinate operation and to inform decision making process
 - 1.5 Operational or organisational constraints are recognised and tasks are planned to align with these constraints
 - 1.6 Plan for the road convoy movement is developed and distributed
 - 1.7 Work health and safety (WHS)/occupational health and safety (OHS) requirements and recognised safety precautions are applied throughout the operation in accordance with standard procedures
- 2 Lead convoy movement**
- 2.1 Deployment instructions are prepared and issued to personnel to inform them of road convoy method and sequence
 - 2.2 Vehicle discipline is enforced to ensure all vehicle speed, movement and behaviour is in accordance with convoy plan and organisational policy and procedure
 - 2.3 Halts are coordinated during convoy movement in accordance with convoy plan and organisational policy and procedure
 - 2.4 Replenishment and staging is undertaken in accordance with convoy plan
 - 2.5 Convoy protection is ensured during operation as required
 - 2.6 Fatigue management strategies are applied to ensure vehicles are operated by rested and alert drivers
 - 2.7 Liaison with agencies involved in operation is carried out to ensure most effective coordination of effort
 - 2.8 Management and stakeholders are advised when significant issues or developments arise that may adversely impact on operation

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 TLIX5039A 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 TLIX5039 Plan and conduct road convoy

Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

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:

- analysing and validating numerical 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
- managing own planning tasks in accordance with organisational requirements
- navigating a vehicle
- supervising a team
- using appropriate information technology and software.

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:

- dangerous cargo
- environmental considerations for planning transport
- fatigue management strategies for planning and conducting road convoy
- fuel usage and vehicle distance planning
- organisation, its function and logistics support capabilities
- organisational policy and procedures relevant to road transport and convoy operations
- organisational writing conventions
- planning process for planning and conducting road convoy
- regulatory standards and requirements for road transport

- road traffic rules
- vehicle and transport equipment capabilities and limitations.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

As a minimum, assessment must satisfy applicable regulatory requirements, which include requirements in 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 include:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>