



Australian Government

TLIP4039 Monitor transport operations

Release: 1

TLIP4039 Monitor 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 monitor transport operations in accordance with regulatory requirements and workplace policies and procedures in various contexts in the transport and logistics industry.

It includes determining transport requirements, monitoring unit loads and load building, examining security requirements and analysing the costs of transport operations

Individuals work independently or as part of a team under direct and/or indirect supervision, use discretion and judgement, and take responsibility for the quality of their outputs.

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

Pre-requisite Unit

Not applicable.

Competency Field

P – Administration and Finance

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Determine transport requirements

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1 Organisational transport operations arrangements are accessed
- 1.2 Benefits and limitations of organisational transportation modes are identified
- 1.3 Extent of in-house and outsourced transportation methods is

- confirmed
- 1.4 Cost benefits and customer service level between in-house and outsourced transportation methods are evaluated
 - 1.5 Applicable legislative requirements are identified
- 2 Monitor unit loads and load building**
- 2.1 Advantages and limitations of available transport equipment and unit loads are determined
 - 2.2 Transport mode options are analysed to determine organisational load application, efficiency and effectiveness
 - 2.3 Unit loads and load building are monitored for compliance with legislative requirements and organisational policies and procedures
 - 2.4 Issues or non-compliant practices are reported, in accordance with organisational policies and procedures
- 3 Examine transport security requirements**
- 3.1 Transport security risks are identified
 - 3.2 Security contingencies are determined for use within the transport sector
 - 3.3 Security breaches are reported and recommendations are made regarding security improvements, in accordance with organisational policies and procedures
- 4 Analyse transport costing**
- 4.1 Statistical operational data is identified, to measure transport effectiveness
 - 4.2 Organisational data capturing procedure is used in managing transport, route planning and load building
 - 4.3 Transport cost is analysed in accordance with organisational cost considerations
 - 4.4 Transport performance effectiveness is measured
 - 4.5 Transport cost elements, pricing and operating costs are evaluated, and recommendations are made regarding cost efficiencies
 - 4.6 Findings are reported in accordance with organisational policies and procedures

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 TLIP4039A Monitor transport operations.

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 TLIP4039 Monitor transport operations

Modification History

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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:

- advising on recommendations about possible transport operations improvements
- analysing transport cost elements, pricing and operating costs
- communicating and working effectively with others
- completing relevant documentation
- conveying non-compliance issues
- developing own competence in response to changes in activities
- identifying and correctly using relevant equipment
- interpreting and applying relevant regulations and instructions
- modifying activities dependent on workplace contingencies, situations and environments
- monitoring and anticipating operational problems, hazards and risks, including security breaches, and taking appropriate action
- monitoring work activities in terms of planned schedule
- reading, interpreting and following relevant instructions, procedures, information and signs
- reporting and/or rectifying identified problems, faults or malfunctions promptly, in accordance with regulatory requirements and workplace procedures
- reporting security breaches.

Knowledge Evidence

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

- organisational policies and procedures, including those relating to effective monitoring and reporting of transport operations
- principles of load building, to enable effective and efficient movement of load
- relevant sections of national and state/territory legislation, regulatory requirements, codes of practice and/or guidelines as they relate to the level and type of transport operations

- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and guidelines
- software applications commonly used to assist in transport, route planning and load building to maximise cost efficiency.

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.

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

Links

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