



Australian Government

TLIX0015X Manage fundamental aspects of supply chains

Release: 1

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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 of competency describes the skills and knowledge required to work with the fundamental aspects of supply chains. It includes determining fundamental aspects, monitoring fundamental aspects, implementing continuous improvement strategies and reporting on fundamental aspects.

Fundamental aspects of a supply chain includes all activities that relate to the integration, operation, purchasing and distribution of products and goods that are critical to the success of a business. Failure to manage the fundamental aspects of a supply chain can have a significant impact on the ability of a business to survive in the market place.

The unit is applicable to individuals working in supply chain management roles. Typically, they will work independently and perform complex tasks in a range of familiar and unfamiliar contexts.

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

Pre-requisite Unit

Not applicable

Competency Field

X - Logistics

Unit Sector

Cross sector

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

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| 1 Determine fundamental aspects | <ul style="list-style-type: none">1.1 Status of fundamental aspects of the supply chain are verified1.2 Key Performance Indicators (KPIs) for fundamental aspects are identified from strategic supply chain documentation1.3 Supply chain planning and forecasting requirements are determined1.4 Vulnerabilities and opportunities in the supply chain are identified1.5 Digital systems and applications used to support fundamental aspects of the supply chain are confirmed1.6 Supply chain stakeholders are identified1.7 Level of authority for performance in the supply chain is verified |
| 2 Monitor fundamental aspects | <ul style="list-style-type: none">2.1 Communication channels and strategies to engage supply chain stakeholders are reviewed2.2 Supply chain operations and outcomes are evaluated and actions to reduce vulnerabilities and achieve better value for money are developed2.3 Supplier capacity and capability is examined, in accordance with supply chain procedures, to ensure customer requirements are being met2.4 Stakeholder relationships are monitored, in accordance with supply chain procedures2.5 Supply chain purchasing channels and distribution outcomes are monitored, in accordance with supply chain procedures2.6 Legal, ethical, environmental, corporate social responsibility principles and sustainability issues are addressed, in accordance with supply chain policies and procedures2.7 Supply chain risks are managed and alternative strategies are developed, as required |
| 3 Implement continuous | <ul style="list-style-type: none">3.1 Supply chain performance is baselined and measured against recognised industry benchmarks using |

improvement strategies	approved methods and tools
	3.2 Supply chain flows and KPIs are examined to ensure fundamental aspects of the supply chain are working cohesively 3.3 Stakeholder feedback is analysed to measure satisfaction 3.4 Data on supply chain discrepancies and inconsistencies is analysed and remediation actions are implemented 3.5 Digital systems and applications in the supply chain are reviewed for effectiveness
4 Report on fundamental aspects	4.1 Trends and challenges in fundamental aspects of the supply chain are identified and reviewed, in accordance with supply chain procedures 4.2 Strategies that support continuous improvement of fundamental aspects are evaluated and recommendations for improvement are developed 4.3 Report on continuous improvement actions is prepared and disseminated to approved stakeholders

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 may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This is a new unit. There is no equivalent unit.

Links

Companion Volume Implementation Guides are found in VETNet -

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