



Australian Government

TLIX0012X Lead digital supply chain implementation

Release: 1

TLIX0012X Lead digital supply chain implementation

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 lead digital supply chain implementation. It includes identifying digital supply chain capabilities and vision, leading digital supply chain implementation, building digital supply chain capabilities and reviewing and reporting on digital supply chain implementation.

Harnessing technological hardware and software for real time operations will require supply chain organisations to revamp their processes and procedures. Leading digital supply chain implementation needs continuous engagement with customers and suppliers, as well as managing personnel through technological, cultural and organisational change.

The unit is applicable to those with management or team leadership responsibilities within a supply chain.

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

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.

Identify digital supply chain	1.1	Vision for digital supply chain implementation is aligned
--------------------------------------	------------	---

capabilities and vision		to strategic business plans
	1.2	Strategy for digital supply chain implementation, including Key Performance Indicators (KPIs), is confirmed
	1.3	Policies and procedures to support digital supply chain implementation are identified
	1.4	Technological capacity and capabilities in the supply chain are determined
	1.5	Level of authority for leadership of digital supply chain implementation is verified
Lead digital supply chain implementation	2.1	Digital supply chain technology systems are selected, in consultation with approved stakeholders
	2.2	Operational improvements, to support digital supply chain implementation, are prioritised and monitored to ensure KPIs are met
	2.3	Linking of cross functional data in the digital supply chain is monitored to ensure stakeholders have transparency
	2.4	Digital supply chain implementation strategy and timeline is communicated to stakeholders
	2.5	Stakeholders are supported in risk mitigation, in digital supply chain implementation activities
Build digital supply chain capabilities	3.1	Training, coaching, mentoring and networking opportunities to build digital supply chain capabilities are monitored
	3.2	Digital supply chain champions and external expertise are used, as required
Review and report on digital supply chain implementation	4.1	Digital supply chain implementation strategy and KPIs are reviewed, in consultation with stakeholders
	4.2	Report on digital supply chain implementation is prepared and presented to approved stakeholders
	4.3	Continuous improvements activities to support digital supply chain implementation are documented

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>

Assessment Requirements for TLIX0012X Lead digital supply chain implementation

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 requirements of the elements and performance criteria on at least one occasion and includes

- aligning digital supply chain vision to strategic business plans
- assessing digital supply chain technical capabilities
- communicating with and supporting digital supply chain stakeholders
- confirming level of authority for leadership of digital supply chain implementation
- determining and monitoring Key Performance Indicators (KPIs)
- determining technological capacity and capabilities for digital supply chains
- documenting continuous improvement activities
- identifying policies and procedures that supports digital supply chain implementation
- leading digital supply chain implementation strategy
- prioritising and monitoring implementation requirements for operational improvements
- providing training, coaching, mentoring and networking opportunities including using digital supply chain champions
- reviewing and reporting on digital supply chain implementation
- utilising external expertise to enhance workforce capability, as required
- verifying operational improvements and solutions that can be built on existing capabilities.

Knowledge Evidence

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

- capability enhancement activities
- change management principles
- communication methods and tools
- digital supply chain implementation processes
- digital supply chain policies and procedures
- engagement and support techniques for digital supply chain stakeholders including training, coaching, mentoring, networking and the use of workplace champions
- identification of external expertise to assist in building digital supply chain capabilities
- Key Performance Indicators (KPIs)

- operational improvements for digital supply chains
- report requirements
- review methods and techniques for assessing digital supply chain implementation
- stakeholders in digital supply chains
- strategic business plans
- technology for digital supply chains.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within 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 must include access to a range of

- exercises, case studies or other simulations
- materials and tools including digital supply chain equipment used in industry
- documentation including organisational policies and procedures industry standards, regulations, codes of practice, operational manuals and equipment specifications.

Links

Companion Volume Implementation Guides are found in VETNet -

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