



Australian Government

TLIX0021X Work with global supply chains

Release: 1

TLIX0021X Work with global supply chains

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 global supply chains. It includes identifying global supply chain products and services, confirming relationships with suppliers and customers, monitoring global supply operations, maintaining supply chain compliance and implementing improvements to global supply chain operations.

A supply chain that operates globally will encompass a network of suppliers, manufacturers, warehouses, shipping and transport companies, wholesalers and retailers working across a variety of countries to provide an end product. Successful global supply chains ensure that the right types of goods and materials are sourced, supplied, produced and shipped in the right quantities, to the right locations, at the right time and in the right condition.

The unit is applicable to individuals who work in global supply chains.

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.

1 Identify global supply

PERFORMANCE CRITERIA

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

1.1 Products, services, markets and stakeholders in the

chain products and services	global supply chain are identified
	1.2 Value added by suppliers in the global supply chain is confirmed
	1.3 Supply chain policies and procedures are identified
	1.4 Performance and relationship history of suppliers in the global supply chain is reviewed
	1.5 Transportation, shipping and warehousing services for products and materials are identified
	1.6 Australian and international legislative and regulatory obligations are determined
	1.7 Formalised and documented contracts, including specifications, are reviewed
	1.8 Level of authority to perform in the global supply chain is verified
2 Confirm relationships with suppliers and customers	2.1 Digital systems and applications used to track progress and outcomes in the global supply chain are confirmed
	2.2 Quality standards and processes are communicated to stakeholders, in accordance with supply chain policies and procedures
	2.3 Commercial relationships are fostered using approved communication tools and channels
	2.4 Stakeholder adherence to import and export regulations is monitored, in accordance with supply chain policies and procedures
	2.5 Negotiations and dispute resolutions are conducted, in accordance with supply chain policies and procedures
3 Monitor global supply operations	3.1 Use of digital systems and applications by stakeholders is monitored, in accordance with supply chain policies and procedures
	3.2 Production specifications and processes are monitored to ensure delivery time frames are met
	3.3 Inventory flow is monitored, in accordance with

- supply chain policies and procedures
- 3.4** Transportation, warehousing and distribution centres are monitored, in accordance with supply chain policies and procedures, to ensure targets are being met
 - 3.5** Quality control standards for products and services are monitored, in accordance with supply chain policies and procedures
 - 3.6** Risks are identified and monitored, in accordance with supply chain policies and procedures
- 4 Maintain supply chain compliance**
- 4.1** Compliance to contractual requirements is tracked, in accordance with supply chain policies and procedures
 - 4.2** Non-compliance with supply chain policies and procedures is investigated to determine cause
 - 4.3** Corrective actions for non-compliance are communicated to stakeholders, in accordance with supply chain policies and procedures
 - 4.4** Feedback from stakeholders is sought on issues of concern and production practices in the global supply chain
- 5 Implement improvements to global supply chain operations**
- 5.1** Data and information from digital systems and applications is collated and analysed, in accordance with supply chain policies and procedures
 - 5.2** Outcomes from stakeholder feedback and compliance monitoring are evaluated
 - 5.3** Recommendations to improve global supply chain systems and operations are disseminated to approved stakeholders
 - 5.4** Changes to supply chain processes, practices and procedures are communicated to 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>

Assessment Requirements for TLIX0021X Work with global supply chains

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and includes

- collating and analysing data and information from digital systems and applications
- communicating with supply chain stakeholders on:
 - corrective actions for non-compliance
 - policies and procedures
 - processes in the global supply chain
 - quality standards
- conducting negotiations and resolving disputes
- confirming:
 - digital systems and applications used to track progress and outcomes
 - transportation, shipping and warehousing services
 - value added by suppliers
- determining Australian and international legislative obligations
- disseminating recommendations to improve global supply chain systems and operations
- evaluating outcomes of compliance monitoring and feedback from stakeholders
- fostering commercial relationships using approved methods and tools
- identifying products, services, markets and stakeholders in the global supply chain
- identifying supply chain policies and procedures
- investigating non-compliance actions to determine cause
- monitoring:
 - adherence to import and export regulations
 - compliance to contractual requirements
 - delivery timeframes
 - digital system and application use
 - inventory flow
 - production specifications and processes
 - quality control standards for products and services
 - supply chain risks
 - transportation, warehousing and distribution centres

- obtaining feedback from stakeholders on issues of concern and production practices
- preparing reports on production efficiency, processes and practices
- reviewing contracts, specifications and supplier performance and relationship history
- verifying level of authority to perform in the global supply chain.

Knowledge Evidence

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

- Australian and international legislative obligations
- communication channels and tools
- compliance systems and corrective non-compliance actions
- contractual requirements including:
 - amounts and types of products to be delivered
 - details and procedures for outsourcing
 - dispute resolution mechanisms
 - duties and tariffs payable
 - methods of pricing and payment terms
 - quality of products to be supplied
 - regulatory compliance
 - specifications
 - transportation details
 - variations to costs
- digital systems and applications used in global supply chains
- global markets including product sourcing and production processes
- import and export regulations
- inventory flow in global supply chains
- negotiation methods and dispute resolution strategies
- quality control standards and processes
- report requirements
- supply chain policies and procedures
- risks that impact suppliers including:
 - changing technology
 - delivery and distribution delays
 - environmental impacts
 - expertise
 - government policies
 - labour force activity
 - quality control
 - resource availability

- trade agreements
- transportation and distribution centres in global supply chains
- types of contracts and commercial relationships
- value adds in global 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, tools and equipment used in industry
- documentation including organisational policies and procedures, industry standards, regulations, codes of practice, operational manuals and equipment specifications.

Links

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