



Australian Government

TLIX0005X Administer market supply systems

Release: 1

TLIX0005X Administer market supply systems

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 administer market supply systems. It includes identifying market supply system components, participating in a market supply system, evaluating a market supply system and reporting on a market supply system.

Supply systems are based around the sequencing of operations and/or groupings of organisations that work together to design, produce and deliver a product or service for a specific market. Participants typically include direct market players, suppliers of supporting goods and services and entities that influence the market supply system.

The unit is applicable to individuals working in domestic and/or global supply chains.

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.

1 Identify market supply system components

PERFORMANCE CRITERIA

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

1.1 Producers, buyers and consumers in the market supply system are identified

- 1.2 Suppliers of supporting goods and services in the market supply system are confirmed
 - 1.3 Entities that influence the market supply system are identified
 - 1.4 Origin of products, materials and services used in the market supply system are established
 - 1.5 Roles and personnel in the market supply system are determined
 - 1.6 Marketing, sales and distribution functions and contributions in the market supply system are confirmed
 - 1.7 Level of authority for performance in the market supply system is verified
- 2 **Participate in a market supply system**
 - 2.1 Criteria for the supply of materials and products are specified, in accordance with supply chain procedures
 - 2.2 Established quality indicators are used, in accordance with supply chain procedures, for verifying materials and products
 - 2.3 Specifications for materials and products are reviewed, in accordance with supply chain procedures
 - 2.4 Industry terminology is used to communicate with stakeholders in the market supply system
 - 2.5 Flow rates and Key Performance Indicators (KPIs) for the market supply system are tracked, in accordance with supply chain procedures
 - 2.6 Approved electronic digital systems and tools are used, in accordance with supply chain procedures
 - 2.7 Market supply system records are updated, in accordance with supply chain procedures
 - 2.8 Changes to legislative or regulatory requirements in the market supply system are monitored, in accordance with supply chain procedures
- 3 **Evaluate market supply system**
 - 3.1 Supplier relationships and production processes and conditions are reviewed, in accordance with supply chain procedures

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| | 3.2 | Strengths and weaknesses in the market supply system are identified using approved methods and tools |
| | 3.3 | Evaluation data is collated and assessed to identify trends and challenges in the market supply system |
| 4 Report on market supply system | 4.1 | Recommended improvements to the market supply system are developed, in consultation with stakeholders |
| | 4.2 | Market supply system report 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>

Assessment Requirements for TLIX0005X Administer market supply systems

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

- applying supply chain policies and procedures
- ascertaining personnel and roles in market supply systems
- collating and assessing evaluation data to identify trends and challenges
- confirming:
 - marketing, distribution and sales functions and contributions
 - suppliers of supporting goods and services
- determining market supply system customers, flows, materials and products
- developing improvements to the market supply system in consultation with stakeholders
- establishing the origin of products, materials and services
- evaluating strengths and weaknesses of the market supply system using approved methods and tools
- identifying producers, buyers, consumers and entities that influence the market supply system
- monitoring legislative and regulatory obligations
- preparing and disseminating reports to approved stakeholders
- reviewing specifications
- specifying supply criteria for materials and products
- tracking flow rates and Key Performance Indicators (KPIs)
- updating market supply system records
- using:
 - approved electronic digital systems and tools
 - established quality indicators to verify materials and products
 - industry terminology to communicate with stakeholders
- verifying level of authority for performance in the market supply system.

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

- communication methods and tools
- electronic systems and digital tools including bar coding, point of sale, electronic payment, stock control, ordering and digital application systems
- entities that influence market supply systems
- evaluation data used to identify trends and challenges
- flows in market supply systems
- functions and contributions of marketing, sales and distribution in market supply systems
- industry terminology
- Key Performance Indicators (KPIs) for market supply systems
- legislative and regulatory requirements
- origin of products, materials and services in market supply systems
- preparation requirements for reports
- producers, buyers and consumers in market supply systems
- quality indicators for verifying materials and products
- record keeping and report requirements
- roles and personnel in market supply systems
- specifications for materials and products
- strengths and weaknesses in market supply systems
- supplier relationships and production processes and conditions in market supply systems
- supply chain policies and procedures
- supply criteria for products and materials
- supporting goods and services in market supply systems
- types of market supply systems.

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.

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