



Australian Government

TLIX0007X Build digital supply chain capability in the workforce

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 build digital supply chain capabilities in the workforce. It includes identifying supply chain workforce digital capabilities, developing a workforce digital capability plan, developing strategies to enhance workforce digital capabilities and reviewing and reporting on digital supply chain capabilities.

Workforce capability is defined as an organisation's ability to accomplish its objectives and goals through the knowledge, skills, abilities and competencies of its personnel. Building workforce capability in the use of, and engagement with, digital tools and equipment will require identifying knowledge and skill gaps.

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.

1 Identify workforce

PERFORMANCE CRITERIA

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

1.1 Industry analysis to identify digital requirements in

		supply chains and the implications of these for workforce planning is undertaken
	1.2	Workforce digital knowledge and skill levels are identified and any gaps are mapped
	1.3	Organisational culture, policies, procedures, processes and structures are determined
2 Develop workforce digital capability plan	2.1	Rationale, goals and objectives for enhancing workforce digital supply chain capabilities are established
	2.2	Workforce digital capability strategy plan is developed
	2.3	Endorsement of workforce digital capability strategy plan and budget is obtained
	2.4	Rationale, goals and objectives of enhancing workforce digital supply chain capabilities are communicated to all approved stakeholders
	2.5	Workforce training plan is revised to include digital supply chain guidance and instruction
3 Implement strategies to enhance workforce digital capabilities	3.1	Training providers are evaluated and recommendations on partnering are made to approved personnel
	3.2	Public funding sources for workforce development support programs are reviewed and utilised, as required
	3.3	Workforce digital training plan is implemented
	3.4	Professional development opportunities to enhance digital skills and knowledge for supply chain leaders and managers within the organisation are implemented
	3.5	Workforce digital coaching and mentoring program is developed and implemented
4 Review and report on digital supply chain capabilities	4.1	Workforce digital supply chain capabilities are monitored
	4.2	Workforce digital capability programs and implementation strategies are evaluated and analysed
	4.3	Supply chain workforce digital capabilities and recommendations are reported to approved personnel

4.4 Workforce digital capability strategy plan is revised

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 TLIX0007X Build digital supply chain capability in the workforce

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

- analysing supply chain industry requirements
- communicating with stakeholders
- conducting reviews
- developing and implementing coaching and mentoring programs
- developing and revising workforce digital capability strategic plans
- disseminating information to personnel
- identifying and mapping workforce gaps in digital knowledge and skills
- implementing organisational policies and procedures
- monitoring and reviewing workforce digital capabilities
- preparing reports
- reviewing and evaluating training and professional development programs
- undertaking evaluations
- using digital tools and equipment
- working with personnel to enhance digital knowledge and skills.

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

- analysis methods and tools
- communication methods and tools
- digital capability gap mapping
- digital literacy requirements
- digital software, hardware, tools and equipment
- evaluation methods for training and professional development programs
- industry requirements for digital supply chain
- information dissemination methods and tools
- organisational policies and procedures
- plans for training

- programs for coaching and mentoring
- review requirements and report preparation
- strategies to enhance workforce digital supply chain capabilities
- techniques for identifying and mapping workforce gaps in digital knowledge and skills
- workforce digital capability strategic plans.

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

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