



Australian Government

ICTICT310 Identify and use industry specific technologies

Release: 1

ICTICT310 Identify and use industry specific technologies

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 6.0.

Application

This unit describes the skills and knowledge required to identify, research and apply industry specific technologies, and assist in enhancing and maintaining an end-to-end business process at its highest quality possible.

It applies to individuals who work under minimal supervision and support information technology activities in the workplace across a wide range of Information and Communications Technology (ICT) areas, including technical support, network administration, web technologies, software applications and digital media technologies.

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

Unit Sector

General ICT

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to use technologies	1.1 Identify and evaluate industry specific technologies, according to organisational procedures 1.2 Determine required industry specific technologies according to task requirements 1.3 Develop implementation plan for industry specific technology, detailing process and expected outcomes according to required specifications
2. Implement and test technologies	2.1 Test industry specific technologies according to plan and task requirements 2.2 Implement industry specific technology according to task

ELEMENT	PERFORMANCE CRITERIA
	requirements 2.3 Use features and functions of industry specific technology according to task requirements
3. Evaluate industry specific technology performance	3.1 Evaluate and document performance, usability and benefit of industry standard specific technologies according to organisational procedures 3.2 Seek and respond to performance and usability feedback from required personnel, according to organisational procedures 3.3 Lodge document according to organisational procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Learning	Investigates, evaluates and applies information from a range of complex and technical texts and expands own knowledge
Oral communication	Requests information and feedback using listening and questioning techniques and identifies and evaluates industry specific technologies
Reading	- Identifies and interprets technical online and hard copy documentation containing complex terminology and diagrams - Identifies industry specific technologies that will benefit organisation and determines environmental impacts
Planning and organising	- Takes responsibility for planning and organising own workload, identifying ways of sequencing and combining elements - Initiates standard procedures when responding to familiar problems within immediate context
Self-management	Takes personal responsibility in adhering to legal and regulatory responsibilities applicable to own work context
Technology	Identifies and applies general design and operating principles of digital tools

Unit Mapping Information

Supersedes and is equivalent to ICTICT305 Identify and use current industry specific technologies.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>

Assessment Requirements for ICTICT310 Identify and use industry specific technologies

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 6.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- identify and determine compatibility of at least three industry specific technologies in one organisational area
- use and test features and functions of identified industry specific technologies to industry standards in one organisational area.

In the course of the above, the candidate must:

- adhere to legislative and organisational standards and requirements applicable to industry specific technologies
- evaluate capabilities of identified industry specific technologies
- assist in adapting implementation of identified industry specific technologies to organisational environment.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- industry standard technology trends in Information and Communications Technology (ICT)
- industry technology standards used in specified ICT area
- vendor product instructions applicable to specified ICT area
- general features, capabilities and application of industry standard hardware and software products
- information gathering techniques applicable to identifying industry specific technologies
- legislative and organisational procedures, standards and requirements applicable to using industry specific technologies.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- industry standard specific technologies used in industry
- documents detailing work health and safety (WHS) standards, environmental guidelines and organisational procedures.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>