



Australian Government

ICTICT211 Identify and use basic current industry specific technologies

Release: 1

ICTICT211 Identify and use basic current industry specific technologies

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Application

This unit describes the skills and knowledge required to engage in basic ongoing review and research of industry specific technologies in order to identify and apply these technologies or techniques to improve aspects of an organisation's activities.

It applies to individuals who work under minimal supervision and are responsible for ensuring that the quality of the business process is maintained at the highest level possible, through the appropriate application of industry specific 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 basic industry specific technologies	1.1 Identify technologies specific to an industry sector 1.2 Acquire and use the industry specific technologies 1.3 Identify, classify and use industry specific technologies for the benefit of the organisation
2. Use basic industry specific technologies to assist in solving organisational problems	2.1 Conduct testing of industry specific technologies 2.2 Use features and functions of industry specific technologies within an organisational context 2.3 Demonstrate depth of knowledge of enabling technologies

ELEMENT	PERFORMANCE CRITERIA
	to an accepted industry standard 2.4 Access and use sources of information relating to the industry specific technologies
3. Evaluate performance of basic industry specific technology	3.1 Evaluate industry specific technologies for performance, usability and benefit to the organisation 3.2 Determine environmental considerations involved when using the technology 3.3 Seek feedback from users where appropriate

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Learning	1.1-1.3, 2.3, 2.4	Investigates, evaluates and applies information from a range of complex and technical texts to expand own knowledge and identify industry specific technologies that will benefit the organisation
Reading	1.1, 1.3, 2.1, 2.4, 3.2, 3.3	Identifies and interprets technical online and hard copy documentation containing complex terminology and diagrams to identify industry specific technologies that will benefit the organisation, and to determine environmental considerations
Oral Communication	1.1-1.3, 2.4, 3.1-3.3	- Elicits information and feedback by using effective listening and questioning techniques to identify and evaluate industry specific technologies - Uses clear, easy-to-understand language, and translates industry specific terminology into plain English where necessary
Navigate the world of work	2.3, 3.2	Recognises organisational expectations and follows explicit protocols and procedures
Get the work done	1.1-1.3, 2.1-2.4, 3.1	- Determines priorities and sequences the steps involved in clearly defined familiar tasks, and identifies and assembles the resources required - Demonstrates the purposes, specific functions and key features of common digital systems and tools, and operates them effectively to complete routine

		tasks
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Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTICT211 Identify and use basic current industry specific technologies	ICAICT211A Identify and use basic current industry specific technologies	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for ICTICT211 Identify and use basic current industry specific technologies

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Performance Evidence

Evidence of the ability to:

- identify basic new and emerging industry specific technologies and techniques
- use basic features and functions of identified industry specific technologies to an industry standard.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- outline current technology trends and directions in information and communications technology (ICT), and specifically of the major industry technology standards used in the specified area
- outline vendor product directions
- describe current industry hardware and software products, with broad knowledge of general features and capabilities, and their application
- outline information gathering techniques.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the general ICT industry, and include access to:

- a site where industry specific technologies may be used
- industry specific technologies currently used in industry
- documents detailing work health and safety (WHS) standards, environmental guidelines and organisational requirements.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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