Australian Government

ICTICT305 Identify and use current industry specific technologies

Release: 1

ICTICT305 Identify and use 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 identify, research and apply industry specific technologies to ensure that the quality of the entire business process is maintained at the highest level 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.

Check the Implementation Guide Companion Volume for details about licensing, legislative or certification requirements.

Unit Sector

General ICT

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Prepare to use 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 where appropriate for the benefit of the organisation
2. Use industry specific technology to assist in solving organisational problems	2.1 Conduct testing of industry specific technology 2.2 Use features and functions of industry specific technology within an organisational context 2.3 Demonstrate depth of knowledge of the enabling technologies to an accepted industry standard 2.4 Access and use sources of information relating to the industry specific technology
3. Evaluate industry specific technology performance	3.1 Evaluate industry specific technology for performance, usability and benefit to the organisation 3.2 Determine environmental considerations involved with 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, translating industry specific terminology into plain English when talking to users and when necessary
Navigate the world of work	3.2	• Takes personal responsibility for adherence to legal and regulatory responsibilities relevant to own work context
Get the work done	1.1-1.3, 2.1-2.3, 3.1	• Recognises some general design and operating principles of digital tools • Takes responsibility for planning and organising own workload, identifying ways of sequencing and combining elements for greater efficiency • Initiates standard procedures when responding to familiar problems within immediate context

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTICT305 Identify and use current industry specific technologies	ICAICT305A Identify and use current industry specific technologies	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion volumes available from the IBSA website:
http://www.ibsa.org.au/companion_volumes -
https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2

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