



Australian Government

ICTICT316 Implement new technology

Release: 1

ICTICT316 Implement new technology

Modification History

Release	Comments
Release 1	This version first released with the Information and Communications Technology Training Package Version 8.0. Supersedes and is equivalent to ICTICT306 Migrate to new technology. Updated title to better reflect unit scope.

Application

This unit describes the skills and knowledge required to research, source, evaluate and apply new technologies to improve operational performance in a variety of contexts.

The unit applies to individuals who may work in roles such as support desk technicians, who are engaged in improving organisational processes, systems and 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 implement new technology	1.1 Confirm work brief and tasks according to organisational policies and procedures 1.2 Review operational goals according to work brief 1.3 Research new operational technology options 1.4 Prepare evaluation checklist according to organisational requirements 1.5 Evaluate and select technologies according to work brief and prepared checklist 1.6 Source selected technologies according to organisational

ELEMENT	PERFORMANCE CRITERIA
	policies and procedures
2. Integrate new technology	2.1 Confirm technology implementation requirements and specifications in consultation with required personnel 2.2 Prepare configuration components 2.3 Configure technology according to work brief 2.4 Test new technology according to policies and procedures and rectify any issues within scope of own role
3. Evaluate integrated technology	3.1 Assess extent to which newly integrated technology has met organisational goals and activities against evaluation checklist 3.2 Determine environmental impact of new equipment 3.3 Complete workplace documentation of technology implementation and evaluation outcomes according to organisational requirements

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 to expand own knowledge and identify new technologies that will benefit the organisation
Oral communication	- Converts technical language and terminology to plain English to communicate changes - Asks questions and actively listens to gather information about job requirements and software systems
Reading	- Identifies and interprets a variety of numerical and diagrammatic information with terminology unique to job requirements - Reviews a range of documents to identify organisational requirements
Writing	Uses correct spelling, grammar and plain English to complete documentation
Planning and organising	Takes responsibility for planning and organising own workload, identifying ways of sequencing for greater efficiency
Technology	Tests and operates common digital tools and systems to effectively complete routine tasks

Unit Mapping Information

Supersedes and is equivalent to ICTICT306 Migrate to new technology.

Links

Companion Volume Implementation Guide is found on VETNet - -

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