



Australian Government

ICTICT223 Install software applications

Release: 1

ICTICT223 Install software applications

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 ICTICT206 Install software applications.

Application

This unit describes the skills and knowledge required to select and install basic software applications on systems. It includes identifying software requirements, integrating applications and developing testing schedules.

The unit applies to individuals who may work in roles such as digital developers and support desk technicians and who contribute to the installation of software applications.

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 install software applications	1.1 Confirm work brief and tasks according to organisational policies and procedures 1.2 Identify installation, workflow and delivery requirements according to work brief 1.3 Identify software application constraints in consultation with required personnel
2. Obtain installation software	2.1 Investigate software application options applicable for system 2.2 Select software application option according to work brief

ELEMENT	PERFORMANCE CRITERIA
	2.3 Source software application components 2.4 Record application licensing requirements according to organisational policies and procedures 2.5 Confirm that system conforms with minimum hardware and operating system requirements of software application
3. Integrate and test software	3.1 Incorporate software application into system according to installation requirements outlined in work brief 3.2 Confirm that installation process is compliant according to organisational policies and procedures 3.3 Test system application and raise any issues with required personnel 3.4 Document any outstanding issues and distribute to required personnel 3.5 Complete workplace documentation 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
Oral communication	• Uses listening and questioning techniques to identify requirements • Uses clear language to convey ideas and questions
Reading	• Uses available literature to appropriately address requirements • Interprets and responds to texts to determine and confirm requirements
Writing	• Records key information using basic punctuation and grammar
Initiative and enterprise	• Takes some personal responsibility for meeting organisational requirements
Planning and organising	• Plans some routine tasks with familiar goals and outcomes
Technology	• Follows routine procedures for using digital technology to enter, store and retrieve information directly relevant to role

Unit Mapping Information

Supersedes and is equivalent to ICTICT206 Install software applications.

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 ICTICT223 Install software applications

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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:

- install at least two different software applications, where each application must be installed on a different computer system.

In the course of the above, the candidate must:

- configure systems to accept new or upgraded application software
- apply required organisational policies and procedures.

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:

- functions and features of basic hardware and software applications in relation to computer systems and other common system components
- standard software application requirements for hardware and operating systems
- methods to incorporate applications into systems
- configuration instructions and techniques for software application operations, including:
 - installation
 - workflow
 - delivery
- testing and acceptance procedures for systems
- common types of software application constraints
- types of operating systems supported by the organisation
- organisational formats for documentation

- organisational procedures relating to work tasks.

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:

- a computer and additional system on which software can be installed
- software applications to be installed
- opportunities for interaction with others
- work brief and organisational procedures required to demonstrate the performance evidence.

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

Links

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