



Australian Government

ICTSAS218 Obtain and connect hardware peripherals

Release: 1

ICTSAS218 Obtain and connect hardware peripherals

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 ICTSAS203 Connect hardware peripherals.

Application

This unit describes the skills and knowledge required to select and configure hardware peripherals using specifications and technical guidelines suited to the particular organisational context.

The unit applies to individuals who may work in technical support roles and may have some responsibility to solve technical incompatibility issues under supervision, using a wide range of information and communications technology (ICT) skills and knowledge.

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

Unit Sector

Systems administration and support

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 connect hardware peripherals	1.1 Confirm work brief relating to work tasks, hardware and peripheral quality standards, work health and safety (WHS) standards, and organisational policies and procedures 1.2 Research and select hardware peripheral components according to work brief 1.3 Select and source configuration components according to organisational policies and procedures 1.4 Confirm that client support expectations are covered by vendor warranty and support services

ELEMENT	PERFORMANCE CRITERIA
2. Obtain hardware peripherals	2.1 Source hardware peripherals and check for serviceability according to organisational policies and procedures 2.2 Update hardware inventory register 2.3 Confirm that delivered hardware peripherals match packing list and resolve any discrepancies 2.4 Store hardware peripherals according to organisational policies and procedures
3. Connect hardware peripherals	3.1 Create and confirm configuration schedule with required personnel 3.2 Remove expired components without disrupting architecture integrity and according to technical guidelines, vendor specifications and WHS standards 3.3 Configure and install new hardware peripherals according to organisational policies and procedures 3.4 Configure device and confirm hardware peripheral functionality according to vendor specifications 3.5 Test hardware peripherals and report any issues to required personnel

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	<ul style="list-style-type: none"> Participates in verbal exchanges of familiar ideas and information using questioning and active listening to elicit views, opinions and feedback from others
Reading	<ul style="list-style-type: none"> Interprets textual information from a range of sources to identify and adhere to requirements
Planning and organising	<ul style="list-style-type: none"> Plans and implements routine tasks efficiently
Problem solving	<ul style="list-style-type: none"> Responds to predictable routine problems and implements standard or logical solutions
Technology	<ul style="list-style-type: none"> Identifies the purposes, specific functions and key features of common digital systems and tools, and operates them effectively to complete routine tasks

Unit Mapping Information

Supersedes and is equivalent to ICTSAS203 Connect hardware peripherals.

Links

Companion Volume Implementation Guide is found on VETNet - -

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