UEECS0028 Select, install, configure and test multimedia components

Release: 1

UEECS0028 Select, install, configure and test multimedia components

Modification History

Release 1. This is the first release of this unit of competency in the UEE Electrotechnology Training Package.

Application

This unit involves the skills and knowledge required to select, install, configure and test multimedia components.

It includes working safely; selecting, installing, configuring and testing multimedia computer system components, applications and driver software; following work instructions and completing reports.

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

Pre-requisite Unit

Not applicable

Competency Field

Computer Systems

Unit Sector

Electrotechnology

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1 Select and prepare to install multimedia components	1.1 Work health and safety (WHS)/occupational health and safety (OHS) requirements and workplace procedures for a given work area are identified, obtained and applied

		1.2	Advice is sought from the work supervisor to ensure work is coordinated with others in accordance with workplace procedures
		1.3	Multimedia components, drivers and application software are obtained and checked in accordance with workplace procedures and job requirements
		1.4	Multimedia devices, drivers and application software are prepared for installing in accordance with job requirements and manufacturer specifications
2	Install multimedia components	2.1	Multimedia components are assembled and connected in accordance with manufacturer instructions
		2.2	Multimedia devices, drivers and application software are selected in accordance with job requirements and manufacturer specifications
		2.3	Multimedia devices are installed and checked where hot pluggable computer is switched on and start-up conducted in accordance with workplace procedures
		2.4	Multimedia devices, operating system, application programs and multimedia devices are checked in accordance with workplace procedures and manufacturer specifications
		2.5	Multimedia devices and drivers are tested in accordance with workplace procedures, relevant industry standards and manufacturer specifications
		2.6	Hardware and/or software faults are identified in accordance with workplace procedures and manufacturer specifications
		2.7	Faults are rectified in accordance with WHS/OHS requirements and manufacturer specifications
		2.8	Unplanned events are referred to supervisor for direction in accordance with workplace procedures
		2.9	Computer is shut down in accordance with workplace procedures
		2.10	Work is carried out without waste of materials or damage to apparatus, circuits, the surrounding environment or services using sustainable energy principles

3	**Complete work and report**	**3.1**	Work area is cleaned and made safe in accordance with workplace procedures
		3.2	Work report is completed and supervisor notified of completion of work in accordance with workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UEE Electrotechnology Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to UEENEED130A Select, install, configure and test multimedia components.

Links

Companion Volume implementation guides are found in VETNet - - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b8a8f136-5421-4ce1-92e0-2b50341431b6

Australian Industry Standards