



**Australian Government**

# **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

Elements describe the essential outcomes.

#### **1 Select and prepare to install multimedia components**

### PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

#### **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>