



**Australian Government**

# **UEECS0022 Install and configure a client computer operating system and software**

**Release: 1**

# UEECS0022 Install and configure a client computer operating system and software

## 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 install and configure a client computer operating system and software.

It includes working safely, installing and testing the operating system and application software, testing functionality, rectifying operating anomalies, following work instructions and completing documentation.

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 Prepare to install and configure a computer operating system and software**

### 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**

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|---|------------|---|
|   | <b>1.2</b> | Scope of work is determined from documentation and/or discussions with work supervisor  |
|   | <b>1.3</b> | Operating system and application software versions required for the installation are obtained in accordance with workplace procedures and job requirements                |
| <b>2 Upgrade computer and peripheral software</b>                 | <b>2.1</b> | Operating system, application and network software components are installed in accordance with installation instructions and relevant industry standards                  |
|   | <b>2.2</b> | Operating system, software applications and network device drivers are tested in preparation for return to service/customer in accordance with workplace procedures       |
|   | <b>2.3</b> | Operating system network and software malfunctions are identified using logical techniques in accordance with operating system configuration and workplace procedures     |
|   | <b>2.4</b> | Malfunctions are rectified using relevant software in accordance with workplace procedures and relevant industry standards  |
|   | <b>2.5</b> | Methods for dealing with unplanned situations are in accordance with WHS/OHS and workplace procedures   |
|   | <b>2.6</b> | Installation and configuration are carried out efficiently without waste of materials and energy or damage to apparatus, the surrounding environment or relevant services |
| <b>3 Complete and report upgrading and maintenance activities</b> | <b>3.1</b> | Work area is cleaned and made safe in accordance with workplace procedures  |
|   | <b>3.2</b> | Operating system network and software installation is documented in accordance with workplace procedures and relevant person/s notified                                   |

## 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.

Installing and configuring operating system, including device drivers and network software, must include at least one of the following:

- software application for a client computing device

## Unit Mapping Information

This unit replaces and is equivalent to UEENEED143A Install and configure a client computer operating system and software.

## Links

Companion Volume implementation guides are found in VETNet - -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b8a8f136-5421-4ce1-92e0-2b50341431b6>