



Australian Government

UEECS0030 Set up, configure and test biometric devices

Release: 1

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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 set up, configure and test biometric devices.

It includes working safely, following written and oral instructions, applying knowledge of biometric devices, installing and testing performance, and documenting outcomes.

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 set up and test biometrics devices

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** Scope of device, set-up and configuration work is determined from job specifications and in consultation

with relevant person/s

- 1.3 Relevant person/s is consulted to ensure work is coordinated effectively with others involved on the worksite
 - 1.4 Hardware, software and materials required for work are obtained in accordance with workplace procedures and job specifications
 - 1.5 Tools and testing devices needed to carry out work are obtained and checked for correct operation and safety
- 2 Set up and test biometric devices**
- 2.1 Circuits/equipment are checked and isolated in accordance with WHS/OHS requirements and workplace procedures
 - 2.2 Layout of biometric system network hardware, cabling and outlets is determined from job specifications and/or in consultation with relevant person/s
 - 2.3 Hardware is set up in accordance with network requirements, workplace procedures and job specifications
 - 2.4 Biometric devices are set up and configured in accordance with network requirements, workplace procedures and job specifications
 - 2.5 Biometric devices on a network are tested and anomalies identified and corrected
 - 2.6 Biometric device failures are responded to and rectified in accordance with network requirements, workplace procedures and job specifications
 - 2.7 Biometric device work is carried out efficiently without waste of materials or damage to apparatus, the surrounding environment or services using sustainable energy practices
 - 2.8 Identified causes of reported problems are rectified and biometric devices are tested in accordance with workplace procedures
 - 2.9 Unplanned situations are dealt with safely and with the approval of relevant person/s
- 3 Complete set-up and testing and report**
- 3.1 Work area is cleaned and made safe in accordance with

outcomes

workplace procedures

- 3.2 Biometric device installation and maintenance records are maintained in accordance with workplace procedures
- 3.3 Service report is completed and forwarded to relevant person/s 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.

Setting up and testing must include at least the following:

- four different types of biometric devices

Unit Mapping Information

This unit replaces and is equivalent to UEENEED153A Set up, configure and test biometric devices.

Links

Companion Volume implementation guides are found in VETNet - -

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