



Australian Government

UEEDV0012 Set up and configure the wireless capabilities of communications and data storage devices

Release: 1

UEEDV0012 Set up and configure the wireless capabilities of communications and data storage devices

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 and configure the wireless capabilities of communications and data storage devices.

It includes applying safe working practices, checking device software installation, following work instructions and procedures, 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

Data and Voice

Unit Sector

Electrotechnology

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to enter operating instructions

PERFORMANCE CRITERIA

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

1.1

Work supervisor and/or customers are consulted to determine functions of the device and relevant parameter/s

1.2

Tools, equipment and testing devices required to carry out work are obtained and checked for correct operation

		and safety
	1.3	Device installation is checked in accordance with job specifications and relevant industry standards
2 Enter operating instructions	2.1	Status of relevant function of the device is entered and parameters set in accordance with manufacturer specifications
	2.2	Entered data is checked in accordance with workplace procedures and job specifications
	2.3	Workplace procedures for referring unplanned events to supervisor for directions are followed
3 Test device operation and report	3.1	Device operation is tested
	3.2	Operating anomalies are identified and corrected in accordance with workplace procedures
	3.3	Worksite is cleaned and made safe in accordance with workplace procedures
	3.4	Work completion is reported and relevant person/s notified 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.

Entering and verifying operating instructions must include at least two types of microprocessor equipped devices with built-in icon-based programmable functions of the following:

- programmable relays
- timers
- temperature controllers
- detection devices for security and fire

Unit Mapping Information

This unit replaces and is equivalent to UEENEEF107A Set up and configure the wireless capabilities of communications and data storage devices.

Links

Companion Volume implementation guides are found in VETNet - -

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

Assessment Requirements for UEEDV0012 Set up and configure the wireless capabilities of communications and data storage devices

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions on at least two separate occasions and include:

- correcting programming anomalies
- dealing with unplanned events
- entering functions and parameters correctly
- entering operating instructions
- identifying operating anomalies of device installation
- identifying required operating functions and parameters
- obtaining and checking tools, equipment and testing devices required to carry out work
- preparing to enter operating instructions
- verifying device operation
- testing device operation and completing reports.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions and include knowledge of:

- operating principles at sub-system level
- programming functions
- relevant device functions and parameters
- relevant manufacturer specifications
- relevant job safety assessments or risk mitigation processes
- relevant tools, equipment and testing devices
- relevant workplace documentation
- relevant workplace policies and procedures.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in suitable workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated suitable workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, facilities and equipment currently used in industry
- resources that reflect current industry practices in relation to setting up the wireless capabilities of communications and data storage devices
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

Links

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