



Australian Government

Assessment Requirements for UEECS0022

Install and configure a client computer operating system and software

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.

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:

- applying relevant work health and safety (WHS)/occupational health and safety (WHS/OHS) requirements, including the use of risk control measures
- carrying out installation and configuration without waste of materials and energy or damage to apparatus, the surrounding environment or relevant services
- completing and reporting upgrading and maintenance activities
- dealing with unplanned situation
- documenting installation activities
- identifying and rectifying operating systems and application malfunctions
- installing and configuring operating system
- installing and configuring software for an application
- installing operating system, application and network software
- obtaining relevant operating and software versions
- preparing to install and configure a computer operating system and software
- testing operating system, software applications and network device drivers
- upgrading computer and software.

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:

- file structure and management
- function, components and concepts
- operating system components and structure
- operating systems available
- operating systems malfunctions and solutions
- problem-solving techniques
- relevant job safety assessments or risk mitigation processes

- relevant manufacturer specifications and operating instructions
- relevant materials, energy, surrounding environment and relevant services
- relevant operating system, application and network software
- relevant software
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- relevant workplace instructions, policies and procedures
- system installation and configuration
- system tools.

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 used in industry
- resources that reflect current industry practices in relation to installing and configuring a computer operating system and software
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

Links

Companion Volume implementation guides are found in VETNet - -

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