



Australian Government

Assessment Requirements for UEECS0003 Assemble, set up and test computing devices

Release: 1

Assessment Requirements for UEECS0003 Assemble, set up and test computing devices

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 and performance criteria on at least two separate occasions and include:

- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, including:
 - using risk control measures
- assembling and connecting computing devices components
- carrying out quality checks
- completing and reporting work
- determining hardware requirements for operating system to be installed
- determining to test and measure live work
- following computer shutdown workplace procedures
- following computer start-up instructions
- identifying and rectifying hardware and/or software faults
- installing application software to default configuration.
- obtaining computer components, operating system and application software
- referring unplanned events to supervisor for directions
- seeking advice from work supervisor to ensure work is coordinated
- testing computer network operation
- using sustainable energy practices.

Knowledge Evidence

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

- problem-solving techniques
- relevant assembling and dismantling techniques
- relevant authentication and file and directory security
- relevant computer components, operating system, application software and testing devices
- relevant hardware faults and troubleshooting techniques

- relevant manufacturers specifications and operating instructions
- relevant network hardware and components
- relevant operating system installation and configuration
- relevant operating systems in use
- relevant repair techniques
- relevant job safety assessments or risk mitigation processes
- relevant set-up of standard network configuration
- relevant WHS/OHS legislated requirements, including:
 - computing device assembly/disassembly
- relevant workplace documentation
- relevant workplace quality, instructions, policies and procedures
- sustainable energy principles
- testing and measuring live work.

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 assembling, setting up and testing personal computers
- 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>