



Australian Government

Assessment Requirements for UEECS0028

Select, install, configure and test multimedia components

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 and performance criteria 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
- assembling multimedia computer devices
- carrying out work without waste of materials or damage to apparatus, circuits, the surrounding environment or services using sustainable energy principles
- completing work and reporting
- connecting computer, components and peripherals in accordance with requirements
- dealing with unplanned events
- documenting and reporting multimedia computer device activities and results
- identifying faults in hardware and/or software
- installing multimedia components
- installing multimedia devices
- obtaining and checking multimedia devices, drivers and application software
- preparing multimedia devices, drivers and application software
- rectifying faults
- selecting and preparing to install multimedia components
- setting up multimedia computer devices
- testing multimedia computer devices.

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:

- colour printers
- colour scanners
- multimedia storage devices
- multimedia sub-systems
- problem-solving techniques

- relevant job safety assessments or risk mitigation processes
- relevant compact disc read-only memory (CD-ROM), CD-ROM/digital versatile disc (DVD) standards
- relevant industry standards
- relevant manufacturer specifications and operating instructions
- relevant multimedia devices, drivers and application software
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- relevant workplace instructions, policies and procedures
- sound cards and sound card standards
- sustainable energy principles
- video cards, types and specifications.

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 selecting, installing, configuring and testing multimedia devices
- 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>