Assessment Requirements for 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.

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 (OHS) requirements, including the use of risk control measures
- carrying out biometric device work efficiently without waste of materials or damage to apparatus, the surrounding environment or services using sustainable energy practices
- checking and isolating circuits/equipment
- completing set-up, testing and reporting
- dealing with unplanned situations
- determining layout of biometric system network hardware, cabling and outlets
- identifying and rectifying problems
- obtaining hardware, software and materials required for work
- placing equipment in accordance with regulatory and customer requirements
- preparing to set up and test biometrics devices
- responding to system anomalies to effect functionality of devices
- selecting appropriate equipment
- setting up and testing biometric devices
- testing and verifying functional operation of devices.

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:

- biometric device tools, software and testing techniques
- biometrics techniques and processes, including definitions, terminology, advantages, disadvantages and applications
- legal aspects of biometrics
- physical interaction with biometric devices, including operation and installation of biometric devices (e.g. iris scanners, hand scanners, voice recognition apparatus, facial recognition

devices and relevant equipment)

- problem-solving techniques
- relevant hardware, software and materials
- relevant manufacturer specifications and operating instructions
- relevant job safety assessments or risk mitigation processes
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- relevant workplace policies and procedures
- sustainable energy principles.

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 and testing biometric 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