



Australian Government

Assessment Requirements for UEECS0013

Develop and validate biometric equipment/systems installation

Release: 1

Assessment Requirements for UEECS0013 Develop and validate biometric equipment/systems installation

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 industry standards and/or codes of practice
- applying relevant work health and safety (WHS)/occupational health and safety (WHS/OHS) requirements, including the use of risk control measures
- assembling work group/team
- correcting system anomalies effectively
- dealing with unplanned situations
- developing and validating biometric equipment/systems installation with relevant instructions
- documenting and recording results in accordance with workplace procedures
- entering functions and parameters correctly
- identifying equipment requirements and instructions
- evaluating operating functions and parameters
- evaluating technology techniques and applications
- identifying technical requirements for the design and system rollout in criminal, civil and commercial settings
- incorporating safety, functional and budgetary requirements into installation design plan, analysis and evaluation
- preparing to develop and validate biometric equipment/systems installation
- selecting appropriate equipment
- testing and verifying system operation
- validating and reporting on biometric equipment/systems installation.

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:

- compliance requirements for assuring information technology network security and capital planning measures

- compliance requirements for implementing security on personal computers and computer networks
- compliance requirements for securing voice over the internet
- deployment principles for rollout of biometrics systems
- laws, standards and compliance guidelines
- measurement of a biometric system
- problem-solving techniques
- relevant criminal, civil and commercial settings
- relevant industry standards
- relevant manufacturer specifications and operating instructions
- relevant job safety assessments or risk mitigation processes
- relevant software, tools equipment and testing devices
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- relevant workplace policies and procedures
- security implementation
- technical principles, parameters and processes in identity recognition
- technology applications used in forensics, genetics, civil and commercial environments and government departments for verification of identities
- typical selection, evaluation and testing criterion and methods of biometrics equipment.

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 developing and validating biometric equipment/systems installation
- 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>