



Australian Government

Assessment Requirements for UEEEC0042

Install large security systems

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, workplace procedures and practices, including using risk control measures
- applying sustainable energy principles and practices
- dealing with unplanned events/situations in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- documenting installation
- maintaining fire integrity
- placing and securing devices and accessories accurately
- reading and interpreting drawings related to cable layouts and apparatus locations
- terminating cable and conductors correctly.

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:

- advanced electronic security systems, including connection of input/output (I/O) devices to detectors and control panels
- biometric devices, including biometrics techniques and processes
- camera lens, including types of lenses and their characteristics
- closed-circuit television (CCTV) cameras, including types of cameras and sub-system components (functional blocks) and their operating parameters
- CCTV systems application, including sub-system components (functional blocks) and their function
- installation and mounting, including consideration in locating and mounting CCTV camera and auxiliary equipment
- monitors and recording devices, including types, analogue and digital recording devices and their application

- relevant biometrics security and privacy regulations and legislation
- relevant job safety assessments or risk mitigation processes
- relevant manufacturer specifications
- relevant security devices
- relevant security industry standards
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- relevant workplace policies and procedures
- security systems
- security video monitoring and recording
- television principles, including sub-system components (functional blocks) and video signals.

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 suitable simulated 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 other simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- resources that reflect current industry practices in relation to installing wired and wireless security systems with more than 50 connected devices in buildings, premises or precincts
- 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>