



Australian Government

**Assessment Requirements for UEEEL0061
Provide advice on the application of energy
efficient lighting for ambient and aesthetic
effect**

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 product knowledge of lighting effects, including determining the most appropriate advice
- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, including implementing risk control measures
- preparing and providing advice on the application of lighting for ambient and aesthetic effects, including:
 - referring technical and costing inquiries to appropriate person/s
 - responding to and documenting inquiries and responses
- using questioning techniques and active listening when dealing with customers.

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:

- colour rendering index (CRI)
- control of lighting levels, including use of electrical or electronic and natural daylight
- customer communication skills and techniques
- diffused light
- effects of indirect and reflected light, including pelmet lighting
- effects of surface texture
- function of ambience
- lighting effects
- product knowledge of ambient and aesthetic lighting effects
- psychology of lighting, perception and mood, including colour, temperature and space and confinement
- relevant lighting workplace documentation

- relevant manufacturer specifications
- relevant WHS/OHS legislated requirements, including risk control measures
- relevant workplace policies and procedures
- visual perception.

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
- applicable documentation, including workplace procedures, equipment specifications, regulations, relevant industry standards, 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>