



Australian Government

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.

Application

This unit involves the skills and knowledge required to advise customer on energy efficient lighting for ambient and aesthetic effects.

It includes identifying and providing lighting product advice on lighting principles, light source types, effects of colour and visual perception; interpreting manufacturer technical information and documenting advice.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

UEEEL0016 Provide advice on effective and energy efficient lighting products

UEEEL0022 Supply effective and efficient lighting products for domestic and small commercial applications

Competency Field

Electrical

Unit Sector

Electrotechnology

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Identify lighting products

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Work health and safety (WHS)/occupational health and safety (OHS) requirements and workplace procedures

		are identified and applied
	1.2	Appropriate questioning and active listening techniques are used to determine nature of lighting enquiry
	1.3	Lighting documentation/specifications that will assist in providing advice are reviewed
2	Provide advice on lighting products	
	2.1	WHS/OHS risk control measures are followed in accordance with workplace procedures
	2.2	Product knowledge of lighting colour rendering index (CRI) and creation of effects is applied to providing the necessary advice
	2.3	Technical or costing inquiries are referred to appropriate person/s, as required
	2.4	Inquiries and responses are documented in accordance with workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UEE Electrotechnology Training Package Companion Volume Implementation Guide.

Providing accurate and clear advice on lighting must include at least three of the following:

- home theatre
- hotel and club dining rooms
- domestic entertainment areas
- semi-covered alfresco dining area
- lobby and gathering area
- special requirements for a reception centre

Unit Mapping Information

This unit replaces and is equivalent to UEENEEG183A Provide advice on the application of energy efficient lighting for ambient and aesthetic effect.

Links

Companion Volume implementation guides are found in VETNet - -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b8a8f136-5421-4ce1-92e0-2b50341431b6>