



Australian Government

Department of Education, Employment and Workplace Relations

SIRRMER012A Maintain display lighting and brief lighting designers

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

Unit descriptor

This unit describes the performance outcomes, skills and knowledge required to maintain and adjust existing lighting to enhance displays and to brief lighting designers regarding new and additional lighting design applications.

Application of the Unit

Application of the unit

This unit requires the team member to apply knowledge to review, evaluate and report on the effectiveness of lighting designs and applications, and facilitate regular maintenance and repair according to OHS requirements and store procedures. It further requires the team member to develop and communicate lighting application and technology requirements to designers. Frontline visual merchandisers are responsible for this role.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite units

Nil

Employability Skills Information

Employability skills

The required outcomes described in this unit contain applicable facets of employability skills. The Employability Skills Summary of the qualification in which this unit is packaged will assist in identifying employability skills requirements.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Where ***bold italicised*** text is used, further information is detailed in the required skills and knowledge and/or the range statement. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

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|---|--|
| 1 Maintain existing lighting. | 1.1 Identify and analyse current display lighting locations and types. |
| | 1.2 Identify faulty lighting and facilitate regular <i>maintenance and repair</i> according to OHS requirements and store procedures. |
| 2 Adjust and redirect lighting to enhance displays. | 2.1 Ensure that lighting is fully operational and enhancing display as required. |
| | 2.2 Adjust lighting for optimum display effects observing OHS and store procedures. |

ELEMENT**PERFORMANCE CRITERIA**

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|---|-------------------|-----|---|
| 3 | Brief a designer. | 3.1 | Develop and communicate <i>lighting application and technology requirements</i> for improved store ambience, product enhancement and general lighting effectiveness. |
| | | 3.2 | Specify available budget. |
| | | 3.3 | Undertake interior and exterior <i>lighting plan review</i> with team or <i>designer</i> and suggest modifications. |
| | | 3.4 | Consider and approve final plan. |

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the essential skills and knowledge and their level, required for this unit.

The following skills must be assessed as part of this unit:

- interpersonal communication skills to:
 - communicate lighting application and technology requirements
 - review lighting plans with team and designer through clear and direct communication
 - ask questions to identify and confirm requirements
 - use language and concepts appropriate to cultural differences
 - use and interpret non-verbal communication
- demonstrate capacity to determine appropriateness of various lighting applications and systems for a given result
- demonstrate adherence to safe working practices
- use effective writing (keyboarding) skills
- analytical and decision-making skills
- facilitate lighting solutions that enhance the store and its merchandise range
- operate within a given budget.

The following knowledge must be assessed as part of this unit:

- types and applications of lighting
- effects of light on colour
- lighting hardware budget
- lighting running costs budget
- sources of supply for lighting
- business demographic and target market
- store design and desired ambience
- OHS requirements with regard to operating and maintaining existing lighting
- manufacturer technical specifications for lighting products
- dealing with external and internal and external groups and consultants according to store lighting.

Evidence Guide

EVIDENCE GUIDE

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, the range statement and the Assessment Guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Evidence of the following is essential:

- evaluating and reporting on effectiveness of lighting designs and applications
- documentary evidence of consultative and liaison processes with lighting designers and other relevant store staff
- observation of relevant OHS provisions
- systems developed to monitor and maintain display lighting.

Context of and specific resources for assessment

Assessment must ensure access to:

- a real or simulated work environment
- lighting technology and equipment
- lighting design case studies
- relevant documentation, such as:
 - OHS requirements
 - workplace maintenance procedures manuals
 - manufacturer and supplier lighting replacement parts catalogues and technology manuals
- information on:
 - products and services
 - suppliers
 - new technology
 - lighting design trends.

EVIDENCE GUIDE

Methods of assessment

A range of assessment methods should be used to assess practical skills and knowledge. The following examples are appropriate for this unit:

- observation of performance in the workplace
- project-based assessment
- third-party reports from a supervisor
- customer feedback
- answers to questions about specific skills and knowledge
- review of portfolios of evidence and third-party workplace reports of on-the-job performance.

Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.

Assessing employability skills

Employability skills are integral to effective performance in the workplace and are broadly consistent across industry sectors. How these skills are applied varies between occupations and qualifications due to the different work functions and contexts.

Employability skills embedded in this unit should be assessed holistically in the context of the job role and with other relevant units that make up the skill set or qualification.

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. ***Bold italicised*** wording in the performance criteria is detailed below.

Maintenance and repair may include:

- personally replacing replacement parts, such as globes and tubes
- facilitating service by a suitably licensed electrician.

RANGE STATEMENT

Lighting application and technology requirements may include:

- interior applications, including store interiors, window display areas, store signage, exhibition displays
- exterior applications, including store signage or entrances
- a wide range of lighting hardware.

Lighting plan review may include:

- wider stakeholder consultation
- performance indicators, such as:
 - price
 - operating costs
 - quality
 - performance
 - supply reliability
- impact on ambience and general lighting effectiveness.

Designers may be:

- attached to lighting supply companies
- external freelance consultants
- internal designers.

Unit Sector(s)

Sector	Retail
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Competency field

Competency field	Merchandising
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