



Australian Government

Department of Education, Employment and Workplace Relations

SIRRMER511 Plan, organise and maintain display lighting

Release: 1

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Modification History

The version details of this endorsed unit are in the table below. The latest information is at the top.

| Release | Comments |
|---------------|--|
| First Release | This is a revised unit, based on and equivalent to SIRRMER012A Maintain display lighting and brief lighting designers. Title change but no change to outcomes. |

Unit Descriptor

This unit describes the performance outcomes, skills and knowledge required to review, evaluate and report on the effectiveness of lighting designs and applications, and to facilitate regular maintenance and repair, according to work health and safety (WHS) requirements and store procedures. It also covers developing and communicating lighting application and technology requirements to relevant team members or designers to plan new and additional lighting.

Application of the Unit

This unit applies to frontline visual merchandisers.

Licensing/Regulatory Information

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

Pre-Requisites

Nil

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements and Performance Criteria

Element

Performance Criteria

Elements describe the essential outcomes of a unit of competency.

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

1. Develop and finalise new lighting plans.

- 1.1. Review current display lighting to evaluate effectiveness and identify cost-effective improvements.
- 1.2. Identify cost-effective lighting requirements for new displays.
- 1.3. Develop and communicate ***lighting plan*** and budget.
- 1.4. Undertake interior and exterior ***lighting plan review*** with team or ***designer*** and suggest modifications.
- 1.5. Consider and approve final lighting plan in consultation with relevant personnel as required.

2. Organise adjustment and maintenance of existing lighting.

- 2.1. Review lighting and adjust or organise adjustment according to WHS and store procedures to ensure effective enhancement of displays.
- 2.2. Identify faulty lighting and facilitate regular ***maintenance and repair*** according to WHS requirements and store procedures.

Required Skills and Knowledge

This section describes the skills and knowledge required for this unit.

Required skills

- communication and interpersonal skills to:
 - ask questions to identify and confirm requirements
 - communicate lighting application and technology requirements
 - consult and negotiate with internal and external groups and lighting designers
 - review lighting plans with team and designer through clear and direct communication
 - use and interpret non-verbal communication
 - use language and concepts appropriate to cultural differences
- decision-making and problem-solving skills to plan and organise lighting solutions that enhance the store and its merchandise range
- numeracy skills to operate within a given budget
- technical skills to follow safe work practices

Required knowledge

- budgets for:
 - lighting hardware
 - lighting running costs
- business demographic and target market
- effects of light on colour
- lighting applications and systems, including suitability for different locations and effects
- manufacturers' technical specifications for lighting products
- WHS requirements with regard to adjusting and maintaining existing lighting
- sources of supply for lighting
- store design and desired ambience

Evidence Guide

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

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

Evidence of the following is essential:

- evaluates and reports on effectiveness of lighting designs and applications
- produces documentary evidence of consultative and liaison processes with lighting designers and other relevant store staff
- observes relevant WHS provisions
- develops systems to monitor and maintain display lighting.

Context of and specific resources for assessment

Assessment must ensure access to:

- a real or simulated retail visual merchandising work environment
- lighting technology and equipment
- lighting design case studies
- relevant documentation, such as:
 - WHS 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.

Method 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
- 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.

Guidance information for assessment

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

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, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the individual, accessibility of the item, and local industry and regional contexts) may also be included.

Lighting plan may include requirements for:

- general lighting effectiveness
- improved store ambience
- product enhancement
- specific areas of the store, such as:
 - entrances
 - exhibition displays
 - exterior store signage
 - store interiors
 - store signage
 - window display areas
- specific lighting hardware and technologies.
- impact on ambience and general lighting effectiveness
- performance indicators, such as:
 - price
 - operating costs
 - quality
 - performance
 - supply reliability
- stakeholder consultations.

Designer may be:

- employee of lighting supply companies
- external freelance consultant
- organisational designer.

Maintenance and repair may include:

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

Unit Sector(s)

Retail

Competency Field

Merchandising