



Australian Government

Assessment Requirements for CUALGT412 Implement lighting designs

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package Version 5.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- implement lighting designs for at least one performance.

In the course of the above, the candidate must:

- implement designs that address the creative and technical requirements of productions according to production documentation, performance requirements, organisational instructions and safety procedures
- explore options for implementing lighting designs, using a diverse range of techniques to create lighting effects
- operate and interpret information readouts from a colour temperature meter
- set up and test that lighting options meet creative and technical requirements pre-production
- adjust lighting equipment and accessories safely and effectively during rehearsals and productions
- identify problems and faults in lighting equipment and perform basic maintenance within scope of own role
- collaborate effectively with creative and technical team members
- produce and adjust documentation throughout process according to organisational procedures and using required lighting terminology.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- roles and responsibilities of senior lighting technicians, lighting designers and other lighting personnel in the film and television production industry
- key features and purpose of basic elements of the lighting design process

- typical problems and main challenges of installing and testing lighting equipment, and ways to resolve them
- impact of technology on planning and operating lighting for productions
- key safety requirements and procedures that apply to implementing lighting designs and working with lighting equipment
- key creative and technical components of lighting plans and use of key photographic principles and techniques
- use of key features of lighting equipment and accessories, lighting systems and lighting concepts in a lighting plan
- general features of DMX cables, RDM and control systems
- attributes of cameras and lenses used in film and television productions and how they can be used in lighting designs
- characteristics of a range of film, tape and digital capture formats
- properties and behaviour of light and effects on film and television production
- effect of different light sources, diffusion materials, filters and reflectors on the lighting environment
- range of techniques for creating lighting effects.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- locations requiring lighting
- production documentation
- lighting equipment, systems and accessories and cameras.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational educational and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>