



Australian Government

Assessment Requirements for CUALGT402 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 2.0.

Performance Evidence

Evidence of the ability to:

- devise and implement lighting designs that address the creative and technical requirements of productions according to production documentation, performance requirements, enterprise instructions and safety procedures
- explore options for implementing lighting designs, using a diverse range of techniques to create lighting effects and operating and interpreting 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 to suit camera types and capture the media being used, with minimum disruption to work flows
- identify problems and faults in lighting equipment and undertake basic maintenance within scope of own role
- collaborate effectively with creative and technical team members to devise and implement lighting effects that meet production requirements
- produce and adjust documentation throughout process according to enterprise procedures and using appropriate lighting terminology.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

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

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

Assessment Conditions

Assessment must be conducted in a safe environment where evidence gathered demonstrates consistent performance of typical activities experienced in creative arts industry environments. The assessment environment must include access to:

- indoor and outdoor 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 guides are found in VETNet -

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