



Australian Government

Assessment Requirements for CUALGT403 Set up and operate lighting cues and effects

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:

- explore options for implementing lighting cues and effects, using a diverse range of techniques, and operating and interpreting production, creative and technical information
- set up, record and operate lighting cues and effects using the full range of console features safely and effectively according to production documentation, performance requirements, enterprise instructions and safety procedures
- test lighting cues and effects and associated equipment are prepared and operational pre-production
- make decisions about lighting operations quickly and effectively in a high-pressure environment
- observe dimmer control protocols during production, including those related to advanced features
- identify problems and faults in equipment and operations prior to and during production and resolve in a timely and safe manner within scope of own role
- collaborate effectively with creative and technical team members to devise and implement lighting cues and effects that meet production requirements
- produce and adjust documentation throughout the process, according to enterprise procedures, using appropriate lighting terminology, and demonstrating attention to detail in recording and reproducing lighting cues.

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:

- describe key features and purpose of basic elements of the lighting design process and their impact on the set-up of lighting control systems
- describe advanced features and effects associated with different lighting systems

- explain optical and mechanical features and operations of the main types of lanterns and lantern accessories
- describe how different combinations of lanterns and accessories, and lighting and lighting control systems, are used for different types of production cues and effects
- describe lighting control concepts used in various lighting systems
- discuss operational parameters of automated lighting and lighting effects accessories
- describe safety requirements and procedures that apply to operating lighting cues and 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:

- lighting equipment including range of dimmers, peripheral accessories, control devices, and control desks or consoles
- an appropriate production venue.

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>