



Australian Government

Assessment Requirements for CUALGT413 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 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:

- operate lighting cues and effects for at least one live production.

In the course of the above, the candidate must:

- 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, organisational 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
- 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
- produce and adjust documentation throughout the process according to enterprise procedures.

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:

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

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

- lighting equipment including range of dimmers, peripheral accessories, control devices, and control desks or consoles
- a 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 Guide is found on VETNet -

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