



Australian Government

Assessment Requirements for CUALGT301 Operate basic lighting

Release: 2

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Modification History

Release	Comments
Release 2	This version released with CUA Creative Arts and Culture Training Package version 2.0. Updated assessment conditions section. Updated modification history section to reflect changed name of training package.
Release 1	This version first released with CUA Creative Arts and Culture Training Package version 1.0.

Performance Evidence

Evidence of the ability to:

- set up a lighting desk for operation during live performances
- record and operate standard lighting cues for at least two different shows
- use industry terminology correctly and observe protocols relevant to lighting operations
- work collaboratively.

Note: If a specific volume or frequency is not stated, then evidence must be provided for each of the above points at least once.

Knowledge Evidence

To complete the unit requirements the individual must:

- explain how a range of controls on standard lighting consoles function
- describe the following features and operations (optical and mechanical) of the main types of lanterns used for theatrical lighting:
 - flood
 - fresnel
 - lantern accessories
 - parabolic aluminised reflector (PAR) lamps
 - pebble convex (PC) lanterns
 - profile
- explain the difference between in and out times in the context of recording and operating standard lighting cues

- describe digital multiplexing (DMX) distribution techniques, including allocation of channels on control desks
- describe safe electrical work practices in the context of lighting operations
- provide examples of variations in lighting terminology used for the same function on different control desks.

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 performances where basic lighting equipment and accessories are used.

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