



Australian Government

Assessment Requirements for CUALGT311 Operate basic lighting

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 basic lighting operations for at least two different productions.

In the course of the above, the candidate must:

- set up a lighting desk for operation during live performances
- record and operate standard lighting cues
- use industry terminology correctly when communicating with others and completing workplace records
- observe protocols for lighting operations
- work collaboratively with others involved in the production.

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:

- function of a range of controls on standard lighting consoles
- 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
- LED lighting and its use in different productions

- difference between in and out times in the context of recording and operating standard lighting cues
- digital multiplexing (DMX) distribution techniques, including allocation of channels on control desks
- safe electrical work practices used in lighting operations
- variations in lighting terminology used for the same function on different control desks.

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 live performances where basic lighting equipment and accessories are used.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education 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>