



**Australian Government**

# **Assessment Requirements for CUALGT401 Operate complex 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:

- record lighting cues to produce a wide range of effects for at least two productions
- connect and format advanced fixtures to lighting control systems
- operate a complex lighting control system during at least two performances
- meet work deadlines
- 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:

- describe how lighting effects can be used to express mood in a performance context
- provide examples of issues and challenges that typically arise when producing lighting effects to meet design concepts, along with examples of how to address them with creative and workable solutions
- describe lighting control concepts and advanced fixtures used with lighting systems
- explain colour recognition and the range of colour media used to produce lighting effects
- describe documentation and backup systems used in conjunction with lighting control
- explain the basics of electronics and electricity in relation to lighting operations
- explain safety issues to be taken into account when operating lighting for productions and events.

## 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 live performances that require complex lighting control systems.

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>