



Australian Government

Assessment Requirements for CUASOU421 Mix audio for live productions

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:

- mix live audio for at least two different productions according to production requirements.

In the course of the above, the candidate must:

- mix live audio using both analogue and digital mixing desks
- work collaboratively with others during pre and post show operations.

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:

- features of a variety of analogue and digital front of house consoles
- procedures for using matrix and main outputs of consoles
- uses of signal processing, including troubleshooting and for creative effects
- techniques for adding and patching sub-mixers into sound systems
- safe work practices for setting up, powering down and packing up audio equipment
- safe noise levels when mixing audio during live performances or shows
- organisational procedures for completing audio checks and documenting changes to audio equipment
- strategies to seek feedback to identify audio operation improvements
- impact of the following on live audio mixing:
 - automation and cue delivery
 - signal processing and special effects devices
 - SMPTE time code and musical instrument digital interface (MIDI) to fire cues and automation
 - voltage control amplifier (VCA) masters.

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 audio mixing equipment and accessories required to demonstrate the performance evidence.

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>