



Australian Government

Assessment Requirements for CUASOU401 Mix live audio

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:

- mix live audio for at least two performances or productions in line with production requirements
- mix live audio using both analogue and digital mixing desks
- 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 the features and mixing capabilities of a range of analogue and digital front of house consoles
- explain how the matrix and main outputs of consoles are used
- explain how signal processing options can be used for troubleshooting and for creative effects
- describe techniques for adding and patching sub-mixers into sound systems
- describe how the following apply when mixing live audio:
 - automation and cue delivery
 - contemporary audio effectors and digital system processing (DSP) effects
 - SMPTE time code and musical instrument digital interface (MIDI) to fire cues and automation
 - voltage control amplifier (VCA) masters.

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 equipment and accessories used to mix live audio.

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>