Assessment Requirements for CUASOU412 Manage audio input sources

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:

- manage microphones and other audio inputs during technical run-throughs or rehearsals on at least two occasions
- set up and test complex microphone plots and other audio input sources for at least two different recordings, productions or events, according to requirements.

In the course of the above, the candidate must:

- demonstrate ability to use microphones
- describe features of and process for setting up microphones and audio equipment
- work collaboratively with others in the audio production process.

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 different microphones and contexts in which they are best used
- procedures for using equalisation and signal processing devices
- acoustic consequences of signal phase problems and when to use phantom power
- industry trends in microphone development and availability of products
- strategies to evaluate quality of audio set-up for improvement
- issues and challenges that typically arise when setting up and managing audio input sources and strategies for addressing them
- collaboration in a production environment
- organisational procedures for completing audio production documentation
- developments in audio technology and how audio technology is used in work contexts
- safe work practices relating to setting up and managing audio equipment
- issues to consider when preparing microphone plots and input signal failure plans.

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 microphones and audio equipment used to mix live audio.

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