



Australian Government

Assessment Requirements for CUASOU201

Develop basic audio skills and knowledge

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with <i>CUA Live Performance and Entertainment Training Package Version 1.0</i> .

Performance Evidence

Evidence of the ability to:

- complete a range of audio tasks safely and according to instructions
- apply knowledge of key features and purpose of audio equipment and accessories to work activities
- apply knowledge of signal flow through the audio chain when undertaking audio set-up tasks
- 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 the general scope of audio operations in different live production contexts and the relationship between audio operations and other technical and performance areas
- describe the features and meaning of a signal flow chart for a typical sound system
- in the context of completing audio tasks, explain what is meant by:
 - basic sound pressure level measurement
 - decibel levels
 - phase and phase cancellation
 - power isolation
- describe basic safety procedures for handling, operating and storing audio equipment and accessories
- describe the key features of, purpose and basic operating procedures for the following audio equipment:
 - audio mixing consoles
 - common accessories
 - input source equipment
 - loudspeakers
 - signal processing equipment.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in a live performance environment. The assessment environment must include access to a range of sound equipment and an environment in which an audio system can be run.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion volumes are available at: - <http://www.ibsa.org.au>