



Australian Government

CUASOU201 Develop basic audio skills and knowledge

Release: 2

CUASOU201 Develop basic audio skills and knowledge

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.

Application

This unit describes the performance outcomes, skills and knowledge required to complete basic audio tasks in a range of production contexts.

It applies to individuals assisting with audio operations in the screen, media and entertainment industries. At this level, they are working under the direct supervision of experienced sound technicians and operating equipment at a basic level.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Media and entertainment production - audio/sound

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for audio set-up	1.1 Confirm requirements with supervisor and with reference to audio installation plans as required 1.2 Identify preferred rigging and positioning points for audio equipment 1.3 Sort equipment and accessories in preparation for set-up 1.4 Handle equipment appropriately, taking equipment differences into account

2. Complete tasks using audio equipment	2.1 Connect and position audio system cables according to supervisor's instructions and safety requirements 2.2 Wire audio system in correct sequence, demonstrating a knowledge of how signal flows through the audio chain, and then confirm wiring with supervisor 2.3 Set start-up and operating settings in correct sequence and test features of audio desk according to instructions 2.4 Identify problems with equipment promptly, and take action within scope of own responsibility or report to supervisor 2.5 Use positioning and equalising techniques to create optimum sound quality 2.6 Communicate appropriately with relevant personnel, clients and the public during the completion of tasks
3. Complete post-production tasks	3.1 Disconnect equipment and accessories according to supervisor's instructions and safety requirements 3.2 Assist with storing and transporting equipment as required 3.3 Seek feedback on own work performance from supervisor and adjust work practices accordingly

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Learning	3.3	Seeks the views and opinions of others to improve work performance
Reading	1.1	Interprets production documentation in relation to own duties
Oral communication	1.1, 2.2, 2.4, 2.6, 3.3	Obtains information by listening and questioning
Numeracy	1.3, 2.3	- Counts and sorts equipment - Uses numerically-based controls on equipment
Navigate the world of work	1.4, 2.1, 2.3, 2.4, 3.1	- Follows safety and workplace procedures in relation to assigned duties - Understands and completes main tasks and

		responsibilities, within the boundaries of own role
Interact with others	1.1, 2.2, 2.4, 2.6, 3.3	- Participates in routine conversations directly relevant to role - Works collaboratively to complete audio tasks - Identifies and follows accepted communication practices and protocols
Get the work done	1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 2.3, 2.4, 2.5, 3.1, 3.2	- Recognises and responds to predictable routine problems related to own role - Seeks assistance when problems are beyond immediate responsibilities or experience - Operates audio desks at a basic level

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUASOU201 Develop basic audio skills and knowledge (Release 2)	CUASOU201 Develop basic audio skills and knowledge (Release 1)	Updated assessment conditions section. Updated modification history section to reflect changed name of training package.	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>

Assessment Requirements for CUASOU201 Develop basic audio skills and knowledge

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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

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:

- a range of sound equipment
- an environment in which an audio system can be run.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational educational and training legislation, frameworks and/or standards.

Links

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