



Australian Government

CUASOU211 Develop basic audio skills and knowledge

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.

Application

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

The unit applies to those 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

ELEMENT	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 required personnel and reference with audio installation plans as required 1.2 Identify and prepare equipment and accessories in preparation for set-up 1.3 Handle equipment according to instructions from required personnel and safety requirements
2. Complete tasks using audio equipment	2.1 Connect and position audio system cables according to instructions from required personnel and safety requirements 2.2 Wire audio system in sequence and confirm wiring with required personnel 2.3 Set start-up and operating settings in correct sequence and test audio desk features according to instructions

ELEMENT	PERFORMANCE CRITERIA
	2.4 Identify problems with equipment and take action within scope of own responsibility or report to required personnel 2.5 Create required sound quality using positioning and equalising techniques 2.6 Communicate with required personnel during completion of tasks
3. Complete post-production tasks	3.1 Disconnect equipment and accessories according to instructions from required personnel and safety requirements 3.2 Assist with storing and transporting equipment as required and according to organisational policies and procedures 3.3 Participate in debriefing and seek feedback on own work performance from required personnel to adjust work practices accordingly

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Learning	Improves work performance using views and opinions of others
Numeracy	- Counts and sorts equipment - Uses numerically-based controls on equipment
Oral communication	Obtains information by listening and questioning
Reading	Interprets production documentation relating to own duties
Teamwork	- Participates in conversations required for role - Works collaboratively to complete audio tasks - Identifies and follows required communication practices and protocols
Initiative and enterprise	- Understands and completes main tasks and responsibilities within boundaries of own role - Seeks assistance for problems outside of scope of own responsibility
Problem solving	Recognises and responds to routine problems relating to own role
Self-management	Follows safety and workplace procedures related to assigned duties

SKILL	DESCRIPTION
Technology	Operates audio desks at basic level

Unit Mapping Information

Supersedes and is not equivalent to CUASOU201 Develop basic audio skills and knowledge.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for CUASOU211 Develop basic audio skills and knowledge

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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:

- complete at least three different audio tasks safely and according to instructions.

In the course of the above, the candidate must:

- apply knowledge of features and purpose of audio equipment and accessories to work activities
- apply knowledge of signal flow through audio chain when undertaking audio set-up tasks
- work collaboratively with required personnel.

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:

- key factors, purpose and procedures relating to industry terminology or equipment:
 - basic appliance issue diagnosis
 - moving fader automation
 - wireless sound technologies
 - microphones
 - cable rolling
 - signal flow operation and delivery
 - manual handling techniques
 - electrical safety in outdoors and weather
 - analogue audio consoles
 - common accessories
 - input source information
 - loudspeakers

- basic sound pressure level measurement
- decibel levels
- phase and phase cancellation
- power isolation
- general scope of audio operations in different live production contexts and relationship between audio operations and other technical and performance areas
- techniques used to achieve high quality sound
- common positioning and equalising techniques
- features and meaning of signal flow chart for typical sound systems
- safety procedures for handling, operating and storing audio equipment and accessories.

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:

- a range of sound equipment and environment in which audio systems can be run.

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

Links

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