



Australian Government

CUASOU415 Record sound

Release: 1

CUASOU415 Record sound

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 skills and knowledge required to record sound.

The unit applies to those who work as part of a production team to record sound in a range of environments, including recording studios, live performances, broadcast studios and film/sound archives.

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 sound recording	1.1 Review production documentation and confirm technical and recording requirements with required personnel 1.2 Prepare recording plan according to production requirements and brief required personnel 1.3 Select equipment and accessories to use for recording, and confirm they meet required standards and are in working order 1.4 Set up and confirm sound equipment and accessories are connected and aligned according to safety, technical and production requirements 1.5 Confirm recording media have required capacity for expected duration of sound recording 1.6 Check that other consumables required are available for duration and number of tracks required for recording

ELEMENT	PERFORMANCE CRITERIA
	1.7 Anticipate problems that may arise during sound recording and develop mitigation strategies with required personnel
2. Place and test microphones	2.1 Select microphones to suit sound source and give desired tonal and dynamic quality to recording 2.2 Place and move microphones to capture desired sound and reject unwanted sounds according to safety requirements 2.3 Adjust microphone position according to acoustic characteristics of environment as required 2.4 Confirm sound will be recorded with required level and signal-to-noise ratio with required personnel 2.5 Apply signal processing for optimal sound quality and confirm no audible defects are present using test recordings
3. Make sound recordings	3.1 Monitor sound recording for quality, audible defects and extraneous background sound 3.2 Confirm recorded sound is in line with production requirements 3.3 Complete recording sessions within required timeframes
4. Finalise sound recording operations	4.1 Label and log sound recording according to production requirements 4.2 Produce master of sound recording in required format and backup copies as required 4.3 Prepare set-up report according to production requirements 4.4 De-rig, check and clean sound equipment and accessories according to safety and production requirements 4.5 Clean and restore work environment to pre-recording condition 4.6 Provide feedback to production team members as required 4.7 Evaluate own performance against production requirements and note areas for future improvement

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
Numeracy	Calculates measurements and adjustments for equipment and settings
Oral communication	- Provides clear directions and feedback in a professional and diplomatic manner to required personnel - Describes state of audio signals using technical and aesthetic

SKILL	DESCRIPTION
	terminology, and makes required adjustments to equipment
Reading	• Interprets production documentation in relation to own duties
Writing	• Prepares specific information relating to outcomes and alternatives, and uses clear industry terminology
Planning and organising	• Plans and sequences tasks and workload
Problem solving	• Identifies and rectifies technical issues
Self-management	• Follows organisational policies and procedures for recording sound • Makes decisions directly related to work tasks
Teamwork	• Identifies and completes task requirements in collaboration with others • Provides feedback to others using accepted communication practices

Unit Mapping Information

Supersedes and is equivalent to CUASOU405 Record sound.

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 CUASOU415 Record sound

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:

- produce at least three sound recordings according to different production requirements.

In the course of the above, the candidate must:

- develop sound recording plan that meets project requirements and goals of artists
- set up, pack down and clean recording equipment, conduct sound checks and make adjustments
- implement recording plan as part of a collaborative team
- complete documentation required throughout sound recording process
- produce master recordings that meet project requirements
- follow work, health and safety (WHS) procedures.

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:

- information normally found in production documentation
- requirements of a recording plan
- organisational policies and procedures for recording sound
- collaboration in a team in a production environment
- principles of microphone operation and techniques used in sound recording
- common sound equipment, accessories and consumables and how they are used in sound recording environments
- strategies to evaluate performance in a production environment to identify improvements
- issues and challenges that typically arise when making sound recordings and strategies for addressing them
- role of master recordings in the sound recording process
- methods of cleaning equipment used in sound recordings

- common labelling and logging methods associated with sound recording
- WHS principles relevant to sound recording.

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:

- sound equipment and accessories required to demonstrate the performance evidence
- environment where sound is recorded
- production documentation
- interaction with others required to demonstrate the performance evidence.

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 Guide is found on VETNet -

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