CUASOU415 Record sound

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 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
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
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