



Australian Government

CUASOU422 Reproduce sound for post-production

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, edit and mix specific sounds in post-production. It involves confirming production requirements, identifying Automated Dialogue Replacement (ADR) and Foley requirements, re-recording required sounds, and mixing re-recorded sounds according to production requirements.

The unit applies to those who work as part of a production team to re-produce sounds for different productions. Individuals work with minimal supervision and guidance, and generally report to directors and other personnel with oversight of the post-production process.

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. Confirm project requirements	1.1 Confirm post-production sound requirements in consultation with required personnel 1.2 Assess quality of production sounds and determine ADR and Foley requirements 1.3 Establish and confirm timeline for re-recording sounds according to production requirements

ELEMENT	PERFORMANCE CRITERIA
2. Prepare to re-record sounds	2.1 Check sound recording equipment and accessories are safe, operational and meet production requirements 2.2 Confirm availability of required personnel and props for sound re-recording 2.3 Identify and resolve technical faults and problems according to organisational policies and procedures 2.4 Set up sound recording equipment according to production requirements
3. Re-record and clean up dialogue	3.1 Listen to dialogue and determine extent and range of required re-recordings 3.2 Strip synchronous sound effects from dialogue as required 3.3 Re-record dialogue according to ADR and production requirements 3.4 Identify alternative dialogue and dialogue recordings as required 3.5 Clean up synchronous sounds and confirm dialogue fits together according to production requirements 3.6 Discuss quality of re-recorded dialogue with required personnel and adjust as required
4. Re-record and clean up non-dialogue sounds	4.1 Listen to original non-dialogue sounds and determine extent and range of required re-recordings 4.2 Strip synchronous dialogue from non-dialogue sounds as required 4.3 Re-record non-dialogue sounds according to Foley and production requirements 4.4 Identify alternative non-dialogue sounds as required 4.5 Clean up synchronous sounds and confirm non-dialogue sounds fit together according to production requirements 4.6 Discuss quality of re-recorded non-dialogue sounds with required personnel and adjust as required
5. Mix re-recorded sounds	5.1 Mix re-recorded sounds using sound editing software and equipment according to production requirements 5.2 Listen to final sound mix with required personnel and adjust as required 5.3 Conduct quality check of final sound mix according to production requirements 5.3 Save and archive edited files according to production requirements and organisational policies and procedures 5.4 Confirm work environment cleaned and restored to pre-mixing condition 5.5 Complete workplace documentation as required according to organisational procedures

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
Oral communication	- Assesses quality of recordings using listening skills - Participates in verbal exchanges of ideas and solutions using language and features applicable to context - Derives meaning from different audio sources and acoustic characteristics and makes required adjustments
Reading	Recognises and interprets textual information from production documentation and determines requirements
Writing	Prepares information using terminology and structure applicable to task and audience
Planning and organising	Plans and implements required tasks
Self-management	Follows required safety procedures
Teamwork	Identifies and completes task requirements in collaboration with required personnel
Technology	Records, edits and organises audio files using different digital tools

Unit Mapping Information

No equivalent unit. New unit.

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 CUASOU422 Reproduce sound for post-production

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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:

- reproduce sound for post-production according to at least two different production requirements.

In the course of the above, the candidate must:

- identify and interpret production requirements
- set up and use sound equipment and accessories to re-record dialogue and non-dialogue sounds
- review quality of re-recorded material
- produce final sound recordings and related documentation
- adhere to work health and safety (WHS) requirements.

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:

- common production requirements for reproducing sound for post-production including:
 - technical and creative criteria
 - sound quality standards
 - timelines and schedules
 - sound equipment and accessories
 - documentation requirements and formatting standards
- organisational policies and procedures related to reproducing sound for post-production
- key information normally found in production documentation
- main techniques and methods of dialogue and sound editing
- principles of Automated Dialogue Replacement (ADR) and Foley
- common sounds reproduced through Foley
- basic principles of synchronisation and how it is used in dialogue and sound editing

- ways in which sound is locked to picture
- organisational procedures for completing workplace documentation
- principles of microphone operation and techniques used in sound recording
- industry standard sound equipment and accessories
- issues and challenges that typically arise when recording sound, and common solutions
- WHS principles related to recording sound.

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:

- productions that require the reproduction of sound
- audio recording equipment and accessories
- sound editing software and equipment
- environments where sound is recorded
- interaction with others required to demonstrate the performance evidence.

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

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