



Australian Government

CUASOU506 Create a final sound balance

Release: 1

CUASOU506 Create a final sound balance

Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package version 2.0.

Application

This unit describes the skills and knowledge required to create a final sound balance for a production.

It applies to individuals who work creatively and collaboratively with sound engineers, sound mixers, sound editors and studio technicians to create a final sound balance for a range of recorded and live productions.

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. Assess sound sources for simultaneous balance	1.1 Assess compatibility of sound sources against requirements in production documentation 1.2 Discuss with relevant people creative options for achieving simultaneous balance 1.3 Propose options for meeting production requirements to relevant people
2. Identify creative and artistic possibilities	2.1 Explore the creative possibilities of sound sources, and agree on best options with relevant people 2.2 Consider requirements in production documentation when developing creative options

ELEMENT	PERFORMANCE CRITERIA
	2.3 Confirm with relevant people that the position and blend of sound sources meet production requirements
3. Create final sound balance	3.1 Confirm that level of the composite signal is within technical limits and required dynamic range 3.2 Confirm transitions between sound sources meet production requirements 3.3 Adapt and adjust sound balance to meet production requirements 3.4 Confirm sound balance and sound characteristics meet production requirements 3.5 Identify and rectify problems with minimum disruption to production 3.6 Work collaboratively and constructively with relevant people to ensure final sound balance meets requirements 3.7 Listen critically to final sound balance to confirm sound quality meets requirements 3.8 Clean and restore work environment to pre-use condition
4. Evaluate final sound balance	4.1 Evaluate process of creating final sound balance in consultation with relevant people 4.2 Evaluate own role, and note areas for improvement 4.3 Provide feedback to team members on their performance as required 4.4 Document evaluation outcomes according to organisational procedures

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
Reading	2.2	Interprets textual information from relevant sources to inform work requirements
Writing	1.3, 2.3, 3.4, 4.2-4.4	Completes documentation using clear and technically specific language
Oral	1.2, 1.3, 2.1, 2.3,	Uses industry appropriate language to liaise with

Communication	3.3, 3.7, 4.1, 4.3	others throughout the design process, to check understandings and to elicit different viewpoints • Applies appropriate strategies to listen for quality of audio and to make decisions on adjusting input and output
Numeracy	3.1	• Calculates capacity of audio equipment to process the input and output of the audio signal
Navigate the world of work	1.1, 1.3, 2.2, 2.3, 3.2-3.4, 3.6-3.8, 4.4	• Follows protocols and procedures, including for house-keeping
Interact with others	2.1, 3.6, 4.1 2.3, 4.2 1.3	• Collaborates and advises others to achieve joint production outcomes
Get the work done	1.1-1.3, 2.1-2.3, 3.1-3.3, 3.5, 3.8, 4.1, 4.2	• Plans and sequences a range of tasks, including contingencies, to achieve goals efficiently • Uses initiative to develop new and innovative approaches • Uses problem-solving skills to anticipate and address issues • Evaluates products to assess own role, to provide feedback and to make improvements in the creative process

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUASOU506 Create a final sound balance	CUSSOU504A Create a final sound balance	Updated to meet Standards for Training Packages. Minor edits to performance criteria to clarify intent.	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 CUASOU506 Create a final sound balance

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Performance Evidence

Evidence of the ability to:

- create final sound balances that meet creative, artistic and production requirements
- make adjustments so that sound balance and characteristics are within technical limits
- work creatively and collaboratively with others on the creation of sound balances
- use a range of industry current sound recording, production and playback equipment in line with production requirements and safety standards.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- describe the production requirements that may impact ideas and decisions about options for creating sound balance
- describe the principles and techniques used to achieve a simultaneous balance
- explain the operational principles for available sound recording, production and playback equipment
- describe the main techniques for evaluating the process used to create a final sound balance
- explain the issues and challenges that typically arise when creating a final sound balance, and how to address them.

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:

- sound recording, production and playback equipment

- productions that require a final sound balance
- production documentation
- interaction with others.

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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