



Australian Government

CUASOU505 Implement sound designs

Release: 1

CUASOU505 Implement sound designs

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 implement a design for any productions requiring sound.

It applies to individuals with a thorough understanding of a wide range of sound equipment and sound effects, along with the ability to supervise and work creatively and collaboratively with others, including sound mixers, sound editors and other studio technicians. The ability to solve problems that arise in the context of implementing sound designs is essential.

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 sound design specifications	1.1 Consult relevant people to confirm sound design specifications meet production requirements 1.2 Identify and confirm people needed to meet production requirements 1.3 Confirm content, quality and duration of sound components 1.4 Research copyright requirements to confirm sound design will comply with legislation 1.5 Liaise with relevant people to consider and incorporate additional or changed production requirements and new ideas as required

ELEMENT	PERFORMANCE CRITERIA
2. Implement sound design	2.1 Devise or obtain sound components to meet sound design specifications 2.2 Record sound effects as required 2.3 Manipulate sound components to achieve desired sonic finish and style 2.4 Identify changes required, seek feedback from relevant people about work in progress, and modify as required 2.5 Direct, advise and assist technical staff as required 2.6 Save master copy of sound design recording in required format for playback media 2.7 Make backup copies of sound design recording in line with production requirements and organisational procedures
3. Finalise operations	3.1 Prepare and update production documentation as required 3.2 Label, log and store recorded masters, version copies and backups according to production requirements and organisational procedures 3.3 Evaluate implementation of sound design specifications in consultation with relevant personnel 3.4 Evaluate own performance, and note areas for improvement 3.5 Provide feedback to team members on their performance as required 3.6 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	1.4, 3.1, 3.3	Interprets textual information from relevant sources to identify compliance with policy and procedures
Writing	3.1-3.4, 3.6	Legibly completes relevant reports and documentation using clear and technically specific language and diagrammatic information

Oral Communication	1.1, 1.2, 1.5, 2.3-2.5, 3.3, 3.5	• Uses industry appropriate language to consult with others throughout the design process, check understandings and elicit different viewpoints
Numeracy	1.3	• Calculates capacity of recording media/duration of audio events
Navigate the world of work	1.4, 2.6, 2.7, 3.2, 3.3, 3.6	• Identifies, confirms and applies copyright requirements relevant to role • Follows organisational procedures and protocols
Interact with others	1.1, 1.2, 1.5, 2.4, 2.5, 3.3, 3.5	• Collaborates and advises others to achieve joint production outcomes • Uses appropriate communication techniques to discuss requirements and provide feedback
Get the work done	1.2-1.5, 2.2-2.4, 2.6, 2.7	• Plans and priorities a range of tasks, including contingencies, to achieve goals efficiently • Uses initiative to develop new and innovative ideas through exploration and analysis • Evaluates products and performances to provide feedback and make improvements in the creative process • Understands the purposes, specific functions and key features of common digital systems and tools, and operates them effectively to complete routine tasks, adapting some functions to improve personal efficiency

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUASOU505 Implement sound designs	CUSSOU503A Implement sound designs	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 CUASOU505 Implement sound designs

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Performance Evidence

Evidence of the ability to:

- implement sound designs that creatively and technically meet sound design specifications
- work creatively and collaboratively with others on implementing sound designs
- use a range of industry current sound recording, production and playback equipment in line with production requirements and industry 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 decisions about sound designs
- explain the copyright requirements that relate to sound design
- explain the operational principles for available sound recording, production and playback equipment
- explain the importance of each of the following to sound recording:
 - characteristics of sound in different recording and performance environments
 - availability of recording equipment and recording media
 - styles of musical interpretation
- explain the basic principles of acoustics in relation to sound recording
- describe the main techniques for evaluating the implementation of a sound design specification
- explain the issues and challenges that typically arise when implementing sound designs, 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 where sound designs are implemented
- production documentation.

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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