



Australian Government

CUASOU306 Operate sound reinforcement systems

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 2.0.

Application

This unit describes the skills and knowledge required to operate sound reinforcement systems for live performances.

It applies to individuals whose main role is to monitor and maintain sound quality through front-of-house sound reinforcement systems during live performances.

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 reinforcement operations	1.1 Confirm production requirements with relevant people 1.2 Confirm audio equipment has been correctly installed and tested according to manufacturer instructions and work health and safety (WHS) guidelines 1.3 Confirm adequate standby facilities are accessible in the event of equipment malfunction 1.4 Prepare for playback of pre-recorded material as required 1.5 Listen critically to sound system and adjust as necessary to take account of venue acoustics 1.6 Conduct final sound check in line with production requirements
2. Monitor sound	2.1 Confirm that sound quality and balance meet production

ELEMENT	PERFORMANCE CRITERIA
reinforcement system	requirements 2.2 Monitor sound levels to ensure they do not exceed safe noise levels 2.3 Identify and rectify equipment malfunctions with minimum disruption to sound quality 2.4 Communicate appropriately with relevant people throughout the performance
3. Complete work operations	3.1 Complete documentation in line with production requirements 3.2 Assist with the disassembly of audio equipment as required 3.3 Seek feedback from relevant people on own performance, and note areas for improvement

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
Learning	3.3	<ul style="list-style-type: none"> Applies feedback from peers to inform own performance as audio engineer, identifying areas for improvement
Reading	1.2, 3.1	<ul style="list-style-type: none"> Recognises and interprets textual and diagrammatic information from relevant sources to determine artistic, technical and equipment requirements
Writing	3.1, 3.3	<ul style="list-style-type: none"> Prepares workplace documentation that communicates information clearly and effectively
Oral Communication	1.5, 1.6, 2.1, 2.4	<ul style="list-style-type: none"> Uses listening and questioning skills to confirm understanding of requirements Listens to the audio output, responding to and adjusting the tonal balance
Navigate the world of work	1.1-1.3, 1.6, 2.2, 3.1	<ul style="list-style-type: none"> Follows organisational policies and procedures, including work health and safety requirements Appreciates the implications of legal and regulatory responsibilities related to sound levels, and works within the guidelines
Interact with	1.1, 1.2, 2.4, 3.3	<ul style="list-style-type: none"> Collaborates and cooperates with others to achieve required outcomes

others		
Get the work done	1.1-1.6, 2.1-2.4, 3.1, 3.2	<ul style="list-style-type: none"> Plans, organises and completes work according to requirements Identifies and addresses problems directly related to own role, seeking advice when required Evaluates outcomes to identify opportunities for improvement

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUASOU306 Operate sound reinforcement systems	CUSSOU301A Provide sound reinforcement	Updated to meet Standards for Training Packages. Title change.	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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