# CUASOU511 Manage audio operations for outdoor events

**Release: 1**

# CUASOU511 Manage audio operations for outdoor events

## 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 plan, install and manage the operation of audio systems at outdoor events where factors can significantly affect operations.

The unit applies to those who have responsibility for ensuring the quality of sound at productions and events held outdoors. They are expected to display a high level of initiative and judgement when managing audio operations and may be responsible for supervising others in audio operations.

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. Plan audio for outdoor events | 1.1 Determine audio requirements for outdoor event in consultation with required personnel and with reference to production requirements and documentation<br><br>1.2 Review regulations that affect the design of outdoor audio systems<br><br>1.3 Assess venue or site and note specific factors and contingencies to be considered when setting up outdoor audio system<br><br>1.4 Record site information that will assist with system design<br><br>1.5 Develop audio system specifications according to audio and production requirements<br><br>1.6 Develop schedule of outdoor audio system requirements, with reference to infrastructure and equipment requirements |

| ELEMENT | PERFORMANCE CRITERIA |
|---|---|
|  | 1.7 Confirm final configuration of outdoor audio system and check timeframe for installation and testing prior to event |
| 2. Install audio systems for outdoor events | 2.1 Confirm availability of all resources prior to installation phase |
|  | 2.2 Install audio system according to safety procedures and audio requirements |
|  | 2.3 Confirm installed audio system for compliance with site restrictions, emergency procedures and noise pollution limitations |
|  | 2.4 Use services of licensed personnel to complete specialised work as required |
|  | 2.5 Confirm there is a sufficient reserve of mains power required for event |
| 3.Manage outdoor audio operations during events | 3.1 Monitor sound dispersion, weather and overall sound quality during event, and take action to rectify problems that arise |
|  | 3.2 Monitor reporting system for sound pressure levels at various positions on and off site |
|  | 3.3 Monitor ambient temperature and re-evaluate time delay settings as required |
|  | 3.4 Communicate with required personnel during operation and share information as required |
|  | 3.5 Evaluate and seek feedback on outdoor audio operation, 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 | • Performs calculations and takes measurements when developing audio system specifications |
| Oral communication | • Uses clear language to contribute information and express requirements |
| Reading | • Obtains information from written sources and documentation |
| Writing | • Prepares and maintains workplace documentation<br>• Records site information in a suitable format |
| Planning and organising | • Sequences and schedules complex activities, monitors implementation and manages communication with others |

| SKILL | DESCRIPTION |
|---|---|
| Self-management | • Works independently and collectively with a strong sense of responsibility for goals, plans, decisions and outcomes<br>• Follows regulatory and safety procedures<br>• Reviews progress against outcomes, adjusting plans and resources to cope with contingencies<br>• Recognises and applies accepted communication protocols |
| Teamwork | • Builds rapport in order to establish effective work relationships<br>• Takes a leadership role when managing audio operations for outdoor events |
| Technology | • Uses standard applications when preparing audio documentation |

# Unit Mapping Information

Supersedes and is equivalent to CUASOU501 Manage audio operations for outdoor events.

# Links

Companion Volume Implementation Guide is found on VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5