



Australian Government

Assessment Requirements for CUASOU414 Manage wireless audio operations

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.

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:

- operate wireless audio systems on two different occasions according to production requirements.

In the course of the above, the candidate must:

- apply knowledge of regulatory and technical issues affecting use of wireless audio technologies
- determine how to use wireless audio technology according to production requirements
- identify and respond to problems relating to wireless audio equipment system
- work collaboratively with performers and others involved in productions
- meet privacy protocols when working with performers and fitting wireless equipment.

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:

- key factors, purpose and procedures relating to industry terminology:
 - wireless and sound technologies
 - audio consoles
 - digital signal processing
 - cable rolling
 - internet protocol (IP) networking
 - signal flow operation and delivery
- performance factors impacting use of wireless audio technology
- care and management of a range of rechargeable battery types

- procedures for using different types of wireless audio equipment in different production contexts
- how common frequencies used with wireless audio equipment may be reserved or affected by local television or radio transmitters
- features of different antennae and how they are used in wireless audio operations
- techniques and protocols for fitting radio equipment to performers
- Australian Communications and Media Authority (ACMA) requirements for allocating frequencies for wireless audio equipment
- procedures for establishing different practical and available channels at given location
- safety requirements for use of wireless audio equipment
- how to address common issues and challenges of managing wireless audio operations.

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:

- radio microphones and/or in-ear monitors, transmitters and receivers
- venue where productions that require wireless audio technology can be held.

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

Links

Companion Volume Implementation Guide is found on VETNet -

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