Assessment Requirements for CUASOU303 Repair and maintain audio equipment

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Modification History

Release	Comments
Release 2	This version released with CUA Creative Arts and Culture Training Package version 2.0. Updated assessment conditions section. Updated modification history section to reflect changed name of training package.
Release 1	This version first released with CUA Creative Arts and Culture Training Package version 1.0.

Performance Evidence

Evidence of the ability to:

- use appropriate tools to undertake routine repairs and maintenance on audio equipment and accessories
- apply logical fault-detection procedures
- follow safety procedures when testing and maintaining audio equipment
- refer to service and technical manuals when undertaking repair and maintenance tasks
- work collaboratively.

Note: If a specific volume or frequency is not stated, then evidence must be provided for each of the above points at least once.

Knowledge Evidence

To complete the unit requirements the individual must:

- explain typical maintenance needs and schedules for a range of audio equipment
- explain the type of cleaning agents to use with different equipment
- explain techniques and processes for detecting and repairing common faults in audio equipment
- describe common spare parts and sub-assemblies used when maintaining and repairing audio equipment
- explain the consequences of bad ventilation on audio equipment
- explain how the following apply when maintaining and repairing audio equipment:
  - voltage

- - current resistance
  - power insulation
  - circuit continuity
- explain the role of the restricted electrical licence, testing and tagging certification, and limitations on the type of work that can be undertaken without a licence
- describe work health and safety issues related to the repair and maintenance of audio equipment.

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 productions or events with audio equipment.

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

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5