CUS30209 Certificate III in Technical Production

Revision Number: 2
CUS30209 Certificate III in Technical Production

Modification History

<table>
<thead>
<tr>
<th>Version</th>
<th>Comments</th>
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<tr>
<td>Release 2</td>
<td>Released with CUS09 Music Training Package version 1.2. New release created to correct minor amendment of terminology in packaging rules in all qualifications to reflect original intent which was erroneously interpreted when applying NQC flexibility rules.</td>
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<tr>
<td>Release 1</td>
<td>This Qualification first released on TGA CUS09 Music Training Package version 1.1.</td>
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Description

Descriptor
This qualification reflects the role of skilled operators who apply a broad range of competencies in a varied work context, using some discretion and judgement and relevant theoretical knowledge. They may provide technical advice and support to a team.

Job roles
- assistant sound mixer
- audiovisual operator
- casual technician
- live sound assistant.

Pathways Information

Qualification pathways
Pathways into the qualification
- CUE20103 Certificate II in Live Production, Theatre and Events
- CUF20107 Certificate II in Creative Industries (Media)
- CUS20109 Certificate II in Music, or
- with limited or no vocational experience and without a relevant lower level qualification

Licensing/Regulatory Information

Licensing, legislative, regulatory or certification considerations
There is no direct link between this qualification and licensing, legislative and/or regulatory requirements. However, where required, a unit of competency will specify relevant licensing, legislative and/or regulatory requirements that impact on the unit.

National Standard for Licensing Persons Performing High Risk Work
The National Standard for Licensing Persons Performing High Risk Work applies to persons performing dogging and rigging work. Completion of the following units is required for certification at either basic, intermediate or advanced levels.
- CPCCLDG3001A Licence to perform dogging
- CPCCLRG3001A Licence to perform rigging basic level
- CPCCLRG3002A Licence to perform rigging intermediate level
- CPCCLRG4001A Licence to perform rigging advanced level.

National Code of Practice for Induction for Construction Work
Sets and staging for some performances or events may fall within the definition of construction work. If so, people entering the construction site are required to complete the general induction training program specified by the National Code of Practice for Induction Training for Construction Work (Australian Safety Compensation Council, May 2007).
Achievement of the unit 'CPCCOHS1001A Work safely in the construction industry' from the CPC08 Construction and Plumbing Services Integrated Framework Training Package fulfils this requirement.
Information on occupational licensing and its intersection with vocational education and training can be found in Licensing Line News at www.licensinglinenews.com.

**Entry Requirements**

Not applicable.
Employability Skills Summary

<table>
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<tr>
<th>Employability Skill</th>
<th>Industry/enterprise requirements for this qualification include:</th>
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| Communication          | • establishing and maintaining work/contractual relationships through regular contact  
                          • conducting negotiations to identify realistic solutions to work/contractual issues  
                          • reading and understanding sound mixing documentation  
                          • interpreting and clarifying written or verbal instructions  
                          • making verbal fault reports to appropriate personnel  
                          • reading manufacturer specifications and installation manuals                                                                                                                                 |
| Teamwork               | • sharing industry information with colleagues and peers  
                          • working effectively in a team environment                                                                                                                                                                                                                 |
| Problem-solving        | • recognising and resolving workplace issues when implementing new technology  
                          • identifying faults that may occur in audio production environments and referring problems to relevant personnel                                                                                                                                 |
| Initiative and enterprise | • applying critical listening and aural-discrimination skills when setting up audio equipment                                                                                                                                                                     |
| Planning and organising | • prioritising work tasks and establishing deadlines  
                           • seeking expert assistance when problems arise                                                                                                                                                                                                            |
| Self-management        | • monitoring own work and introducing strategies to improve performance                                                                                                                                                                                          |
| Learning               | • seeking feedback and integrating constructive advice into own work performance  
                          • maintaining knowledge of copyright issues                                                                                                                                                                                                               |
| Technology             | • using information-management skills to track, store and retrieve relevant documents  
                          • operating a variety of mixing consoles  
                          • using specialised equipment to remove white noise  
                          • setting up and disassembling audio equipment for playback  
                          • mixing and recording in line with manufacturer manuals and OHS specifications  
                          • running and patching cables neatly and safely                                                                                                                                                  |
EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

- testing sound equipment in line with industry standards

Packaging Rules

Total number of units = 11
4 core units
4 Group A units
3 elective units

1 elective unit must be selected from the Group A and/or Group B units listed below.

The remaining 2 elective units may be selected from the Group A and/or Group B units listed below or any unit of competency from any endorsed Training Package or accredited course.

No more than 2 Group A or Group B units previously achieved as part of another qualification may be counted towards the qualification. Electives must be relevant to the work outcome, local industry requirements and be at an appropriate qualification level.

Core units
BSBWOR203A Work effectively with others
CUECOR01C Manage own work and learning
CUEIND01C Source and apply entertainment industry knowledge
CUSOHS301A Follow occupational health and safety procedures

Group A units (specialist)
Audio/sound
CUESOU01C Repair and maintain audio equipment
CUESOU03C Operate professional audio equipment
CUESOU07B Apply a general knowledge of audio to work activities
CUESOU08B Select and manage microphone and other audio input sources
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CUESOU09B Manage and compile audio replay material
CUFSOU204A Perform basic sound editing
CUFSOU301A Prepare audio assets
CUSSOU202A Mix sound in a broadcasting environment
CUSSOU301A Provide sound reinforcement
CUSSOU302A Record and mix a basic music demo
CUSSOU303A Set up and disassemble audio equipment
CUSSOU304A Restore audio tracks
CUSSOU305A Analyse soundtracks

Compliance
CUFCMP301A Implement copyright arrangements

Industry context
CUSIND301B Work effectively in the music industry
CUSIND302A Plan a career in the creative arts industry

Lighting
CUFLGT303A Install and operate follow spots
CUFLGT304A Operate floor electrics
CUFLGT302A Record and operate standard lighting cues
CUELGT09B Apply a general knowledge of lighting to work activities
CUFLGT301A Prepare, install and test lighting equipment

Staging
CUESTA01C Install staging elements
CUESTA02C Operate staging elements
CUESTA03C Operate flying systems
CUESTA05C Apply a general knowledge of staging to work activities
CUESTA06B Apply a general knowledge of theatrical rigging

Vision systems
CUEAUD02C Prepare, rig, test and modify vision systems
CUEAUD03C Operate vision systems
CUEAUD06B Apply a general knowledge of vision systems to work activities

Group B units
Construction
CPCCOHS1001A Work safely in the construction industry

Creative process
BSBCRT301A Develop and extend critical and creative thinking skills

Customer service
BSBCUS301A Deliver and monitor a service to customers

Diversity
BSBDIV301A Work effectively with diversity

Event management
SITXEVT002A Provide event staging support

First aid
HLTFA301B Apply first aid

General maintenance
MEM18001C Use hand tools
MEM18002B Use power tools/hand held operations

ICT use
ICAU3019B Migrate to new technology

Industry context
CUFIN301A Work effectively in the screen and media industries

Innovation
BSBINN301A Promote innovation in a team environment

Music literacy
CUSMLT301A Apply knowledge of genre to music making

Music performance
CUSMPF202A Incorporate music technology into performance
CUSMPF203A Develop ensemble skills for playing or singing music
CUSMPF301A Develop technical skills in performance
CUSMPF304A Make a music demo

Rigging
CPCCLRG3001A Licence to perform rigging basic level
CPCCLRG3002A Licence to perform rigging intermediate level
CPCCLRG4001A Licence to perform rigging advanced level
Small and micro business
BSBSMB301A Investigate micro business opportunities
BSBSMB302A Develop a micro business proposal
BSBSMB303A Organise finances for the micro business
BSBSMB304A Determine resource requirements for the micro business
BSBSMB305A Comply with regulatory, taxation and insurance requirements for the micro business
BSBSMB306A Plan a home-based business
BSBSMB307A Set up information and communications technology for the micro business

Sustainability
BSBSUS201A Participate in environmentally sustainable work practices

Selecting electives for different outcomes
The context for this qualification varies, and this must guide the selection of elective units. The following examples are designed to assist in the selection of appropriate electives for particular outcomes at this level, but they are in no way prescriptive.

Assistant sound mixer
Core units plus:
- CUESOU01C Repair and maintain audio equipment
- CUESOU03C Operate professional audio equipment
- CUESOU07B Apply a general knowledge of audio to work activities
- CUESOU08B Select and manage microphone and other audio input sources
- CUFSOU204A Perform basic sound editing
- CUSSOU302A Record and mix a basic music demo
- CUSSOU303A Set up and disassemble audio equipment

Audiovisual operator
Core units plus:
- CUEAUD03C Operate vision systems
- CUEAUD06B Apply a general knowledge of vision systems to work activities
- CUELGT03C Install and operate follow spots
- CUELGT07B Apply a general knowledge of audio to work activities
- CUESOU03C Operate professional audio equipment
- CUFLGT301A Prepare, install and test lighting equipment
- MEM18001C Use hand tools

Casual technician
Core units plus:

- CUEAUD03C Operate vision systems
- CUELGT03C Install and operate follow spots
- CUESOU03C Operate professional audio equipment
- CUESOU07B Apply a general knowledge of audio to work activities
- CUESTA06B Apply a general knowledge of theatrical rigging
- CUESOU01C Repair and maintain audio equipment
- CUFLGT301A Prepare, install and test lighting equipment

**Live sound assistant**

Core units plus:

- CUESOU03C Operate professional audio equipment
- CUESOU07B Apply a general knowledge of audio to work activities
- CUESOU08B Select and manage microphone and other audio input sources
- CUESOU09B Manage and compile audio replay material
- CUSSOU301A Provide sound reinforcement
- CUSSOU302A Record and mix a basic music demo
- CUSSOU303A Set up and disassemble audio equipment