



Australian Government

Department of Education, Employment and Workplace Relations

CUS40209 Certificate IV in Sound Production

Revision Number: 2

CUS40209 Certificate IV in Sound Production

Modification History

Version	Comments
Release 2	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.
Release 1	This Qualification first released on TGA CUS09 Music Training Package version 1.1.

Description

Descriptor

This qualification reflects the role of individuals who use well-developed skills and a broad knowledge base in a wide variety of contexts. They apply solutions to a defined range of unpredictable problems, and analyse and evaluate information from a variety of sources. They may provide leadership and guidance to others with some limited responsibility for the output of others.

Job roles

- sound mixer/technician
- sound recordist.
-

Pathways Information

Qualification pathways.

Pathways into the qualification

- CUS30109 Certificate III in Music
- CUS30209 Certificate III in Technical Production
- CUF30107 Certificate III in Media,
- CUE30203 Certificate III in Live Production, Theatre and Events (Technical Operations),
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

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

The following table contains a summary of the employability skills required by the music industry for this qualification. The employability skills facets described here are broad industry requirements that may vary depending on qualification packaging options. This table is a summary of employability skills that are typical of this qualification and should not be interpreted as definitive.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • using supportive and consultative processes effectively • negotiating with clients or employers to achieve mutually acceptable outcomes • clarifying needs and articulating business ideas to a range of family/community members • researching, analysing, interpreting and reporting information • reading, interpreting and clarifying written or verbal instructions • drawing block diagrams of equipment and system setups • clearly explaining/offering options about sound systems for a range of productions
Teamwork	<ul style="list-style-type: none"> • working effectively in a team environment • sharing industry information with colleagues and peers • forging effective relationships with internal and/or external people, and developing and maintaining these networks • supervising the implementation of sound plans
Problem-solving	<ul style="list-style-type: none"> • calculating duration and capacity of recording media at various speeds and sample rates • identifying and interpreting synchronisation time codes • promptly and effectively rectifying sound defects, system failures and mechanical breakdowns • calculating duration and capacity of media at various speeds and sample rates • factoring in a range of costs when establishing fee structures
Initiative and enterprise	<ul style="list-style-type: none"> • planning for contingencies • responding effectively to equipment or system malfunction and other unexpected events during productions • being proactive in identifying and following through on work opportunities • developing a strategic approach to maximising return from freelance activity • balancing work and personal commitments

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

Planning and organising	<ul style="list-style-type: none"> • prioritising work tasks and establishing deadlines • locating and using relevant sources of information in the context of preparing sound plans • planning work to maximise cash flow • establishing and maintaining personal financial and work record-keeping systems • planning integration of new technologies into own professional work practices
Self-management	<ul style="list-style-type: none"> • identifying own obligations • completing work according to contract terms and conditions • making decisions within level of own responsibility • seeking expert assistance when problems arise • monitoring own work and introducing strategies to improve performance
Learning	<ul style="list-style-type: none"> • seeking feedback and integrating constructive advice into own work performance • using coaching and mentoring skills to provide support to colleagues • keeping abreast of industry developments relevant to own area of work • participating in professional development activities
Technology	<ul style="list-style-type: none"> • setting up and disassembling audio equipment for playback, mixing and recording in line with manufacturer manuals and OHS specifications • working with a variety of sound-recording equipment • identifying and rectifying equipment faults • using the internet as a source of information • using standard word processing, spreadsheet and database applications • using information management skills to store and retrieve relevant documents

Packaging Rules**Total number of units = 14****3 core units****7 Group A units**

4 elective units

2 elective units 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.

If not listed below, **1** of these units may be selected from a Diploma level qualification.

No more than **3 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

CUSOHS301A Follow occupational health and safety procedures

CUETEM03C Establish and manage production requirements and resources

CUFCMP301A Implement copyright arrangements

Group A units (specialist)

Audio/sound

CUESOU03C Operate professional audio equipment

CUESOU04C Mix live audio

CUESOU11B Set up and operate stage monitor systems

CUSSOU303A Set up and disassemble audio equipment

CUSSOU304A Restore audio tracks

CUSSOU305A Analyse soundtracks

CUSSOU401A Record sound

CUSSOU402A Develop and implement sound plans

CUSSOU403A Perform advanced sound editing

CUSSOU404A Edit dialogue

CUSSOU405A Mix recorded music

CUSSOU406A Record sound on location

CUSSOU407A Coordinate location sound recording

Industry context

CUFIND401A Provide services on a freelance basis

CUFIND402A Develop screen and media specialist expertise

CUSIND401A Develop specialist expertise in the music industry

Music composition

CUSMCP303A Develop simple musical pieces using electronic media

Music literacy

CUSMLT301A Apply knowledge of genre to music making

CUSMLT302A Develop and apply aural-perception skills

Post-production

CUFPOS402A Manage media assets

Project management

BSBPMG402A Apply time management techniques

Group B units

Audio/sound

CUESOU08B Select and manage microphone and other audio input sources

CUESOU09B Manage and compile audio replay material

CUESOU10B Operate wireless audio equipment

CUFSOU204A Perform basic sound editing

CUFSOU301A Prepare audio assets

CUFSOU302A Compile audio material for broadcast

CUSSOU301A Provide sound reinforcement

CUSSOU302A Record and mix a basic music demo

Construction

CPCCOHS1001A Work safely in the construction industry

Creative process

BSBCRT401A Articulate, present and debate ideas

BSBCRT402A Collaborate in a creative process

Design process

BSBDES401A Generate design solutions

Digital content and imaging

CUFDIG401A Author interactive media

CUFDIG402A Design user interfaces

CUFDIG403A Create user interfaces

General maintenance

CUFGMT301A Repair and maintain production equipment

ICT support and use

BSBEBU401A Review and maintain a website

BSBITU402A Develop and use complex spreadsheets

ICAS4191B Maintain website performance

ICAT4221B Locate equipment, system and software faults

Industry context

BSBCON401A Work effectively in a business continuity context

CUFIND301A Work effectively in the screen and media industries

CUSIND302A Plan a career in the creative arts industry

Information management and research

BSBRES401A Analyse and present research information

CUFRES401A Conduct research

Occupational health and safety

BSBOHS407A Monitor a safe workplace

Post-production

CUFPOS201A Perform basic vision and sound editing

Relationship management

FNSICGEN402B Participate in negotiations

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

BSBSMB401A Establish legal and risk management requirements of small business

BSBSMB402A Plan small business finances

BSBSMB403A Market the small business

BSBSMB404A Undertake small business planning

BSBSMB405A Monitor and manage small business operations

BSBSMB408B Manage personal, family, cultural and business obligations

Sustainability

BSBSUS201A Participate in environmentally sustainable work practices

Workplace effectiveness

BSBWOR401A Establish effective workplace relationships

BSBWOR402A Promote team effectiveness

BSBWOR403A Manage stress in the workplace

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:

Sound mixer/technician

Core units plus:

- BSBWOR401A Establish effective workplace relationships
- CUESOU03C Operate professional audio equipment
- CUESOU04C Mix live audio
- CUESOU09B Manage and compile audio replay material
- CUESOU10B Operate wireless audio equipment
- CUESOU11B Set up and operate stage monitor systems
- CUFIND401A Provide services on a freelance basis
- CUSIND401A Develop specialist expertise in the music industry
- CUSMLT301A Apply knowledge of genre to music making
- CUSSOU303A Set up and disassemble audio equipment
- CUSSOU402A Develop and implement sound plans

Sound recordist

Core units plus:

- BSBWOR402A Promote team effectiveness
- CUFIND401A Provide services on a freelance basis
- CUSIND401A Develop specialist expertise in the music industry
- CUESOU03C Operate professional audio equipment
- CUESOU08B Select and manage microphone and other audio input sources
- CUFPOS402A Manage media assets
- CUSSOU405A Mix recorded music

- CUSSOU401A Record sound
- CUSSOU402A Develop and implement sound plans
- CUSSOU403A Perform advanced sound editing