



Australian Government

CUA40413 Certificate IV in Live Production and Technical Services

Release 1

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Modification History

Release	Comments
Release 1	This qualification first released with <i>CUA Live Performance and Entertainment Training Package Version 1.0</i> .

Qualification Description

This qualification reflects the role of individuals working in a range of technical production jobs in the entertainment industry. 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 and have limited responsibility for the output of others.

Electrical work

In some States and Territories of Australia a restricted electrical licence is required. Restricted electrical licences allow a person to carry out electrical work incidental to a trade. Incidental work may include fault-finding on equipment or changing like for like equipment by disconnecting and reconnecting the fixed wiring. It does not include any other changes to the fixed wiring.

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, Plumbing and Services 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

Entry to this qualification is limited to those who:

1. Have completed CUSOHS301A Follow occupational health and safety procedures or can demonstrate equivalence; and
2. Are able to demonstrate technical production skills in at least one specialisation that supports learning at a Certificate IV level. A specialisation could comprise skills in at least one of the following areas:
 - costume
 - lighting
 - scenery and props
 - screen and media
 - sound
 - staging
 - vision systems.

In particular, they must be able to provide evidence of their ability to:

- produce a body of work demonstrating the ability to respond effectively to workplace requirements associated with at least one specialisation in line with current industry standards;
- apply a basic knowledge of trends and traditions in at least one specialisation in technical production; and
- apply technical skills in at least one specialisation.

Those skills and knowledge may have been acquired through personal or work experience, or through formal study.

Packaging Rules

Total number of units = 16

5 core units *plus*

11 elective units, of which:

- 1 unit must be from Group A
- 5 units must be from Group B
- of the remaining units:
 - up to 5 units may be from Group B and/or Group C
 - up to 2 units may be from Group D
 - up to 2 units may be an accredited course or any currently endorsed Training Package qualification at Certificate IV level
 - up to 1 unit may be from an accredited course or any currently endorsed Training Package qualification at Certificate III or Diploma level.

The elective units chosen must be relevant to the work outcome and meet local industry needs.

Core units

BSBCRT402A Collaborate in a creative process

BSBWOR402A Promote team effectiveness

CPCCOHS1001A Work safely in the construction industry

CUAPPM401 Contribute to the organisation of productions

CUVIND401A Communicate effectively with arts professionals

Elective units

Group A

BSBWHS404A Contribute to WHS hazard identification, risk assessment and risk control

BSBWHS407A Implement and monitor WHS policies, procedures and programs to meet legislative requirements

Group B

CPCCBC4021A Minimise waste on the building and construction site

CPCCCM2003B Calculate and cost construction work

CPCCLRG4001A* Licence to perform rigging advanced level

CUACOS401 Make costumes for dance and physical theatre

CUACOS402 Make costume accessories

CUALGT401 Operate complex lighting

CUAPPM402 Coordinate production operations

CUAPPM403 Coordinate touring arrangements

CUAPRP401 Coordinate props

CUAPRP402 Use casting and moulding techniques to make props

CUAPRP403 Make props using mixed media
CUAPRP404 Make prop furniture
CUAPRP405 Construct mechanical props
CUAPYR401 Manage safety and health requirements at fireworks displays
CUAPYR402 Operate outdoor fireworks displays
CUAPYR403 Plan outdoor fireworks displays
CUAPYR404 Operate close proximity fireworks displays
CUAPYR405 Plan close proximity fireworks displays
CUASCE401 Create special effects for scenic art
CUASET401 Make sets
CUASET402 Construct mechanical sets
CUASMT401 Assist in stage managing performances
CUASMT402 Assist in stage managing creative rehearsals
CUASMT403 Develop and implement production work plans
CUASOU401 Mix live audio
CUASOU402 Manage audio input sources
CUASOU403 Manage audio system control networks
CUASOU404 Manage wireless audio operations
CUASTA401 Operate show control systems
CUASTA402 Install and uninstall specialist staging equipment
CUASTA403 Operate flying systems
CUAVSS401 Operate complex vision systems
CUFBRD402A Vision mix television productions
CUFCAM401A Shoot a wide range of television content
CUFLGT401A Implement lighting designs
CUFLGT402A Set up, record and operate lighting cues and effects
CUFPOS402A Manage media assets
CUFPPM408A Compile production schedules
CUFPPM409A Organise and facilitate rehearsals
CUFSFX401A Create special effects items
CUFSFX402A Coordinate the logistics of special effects operations
CUSSOU401A Record sound
CUSSOU402A Develop and implement sound plans
CUSSOU403A Perform advanced sound editing
CUSSOU404A Edit dialogue
CUSSOU407A Coordinate location sound recording
CUVACD402A Experiment with moulding and casting techniques
CUVWOO401A Experiment with techniques to produce wood objects
LMTCL4002A Assemble and fit commercially tailored or bespoke garments
LMTCL4003A Measure, lay-up and cut custom-made garments
LMTFD4020B Use electronic fashion design tools
TLIA2009A Complete and check import/ export documentation
UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace
UEENEEP024A* Attach cords and plugs to electrical equipment for connection to a single phase 250 Volt supply
UEENEEP026A* Conduct in-service safety testing of electrical cord connected equipment and cord assemblies

Group C

BSBADM405B Organise meetings
BSBCMM401A Make a presentation
BSBCON401A Work effectively in a business continuity context
BSBDES401A Generate design solutions
BSBDES402A Interpret and respond to a design brief
BSBDES403A Develop and extend design skills and practice
BSBIPR401A Use and respect copyright
BSBLED401A Develop teams and individuals
BSBMGT402A Implement operational plan
BSBMKG408B Conduct market research
BSBPUR402B Negotiate contracts
BSBREL401A Establish networks
BSBREL402A Build client relationships and business networks
BSBSMB401A Establish legal and risk management requirements of small business
BSBSMB402A Plan small business finances
BSBSMB404A Undertake small business planning
BSBWRT401A Write complex documents
CUAIND401 Extend expertise in specialist creative fields
CUFANM401A Prepare 3D digital models for production
CUFIND401A Provide services on a freelance basis
CUVACD401A Integrate colour theory and design processes
CUVDIG401A Experiment with techniques to enhance digital images
CUVFIM401A Obtain revenue to support operations
CUVPRP401A Realise a creative project
CUVPRP405A Develop and discuss ideas for own creative work
CUVPRP406A Plan work space
CUVRES401A Research history and theory to inform own arts practice
FNSCUS401A Participate in negotiations
HLTAID008 Manage first aid services and facilities
HLTAID006 Provide advanced first aid
MSS014001A Improve sustainability through readily implementable change
PSPGOV415A Provide workplace coaching
SITXCOM401 Manage conflict
SITXEVT401 Plan in-house events or functions
SITXFIN402 Manage finances within a budget
SITXHRM401 Roster staff
SITXHRM402 Lead and manage people
SITXMPR401 Coordinate production of brochures and marketing materials
SITXMPR404 Coordinate marketing activities
TAEDEL404A Mentor in the workplace

Group D

BSBCRT301A Develop and extend critical and creative thinking skills
BSBDES301A Explore the use of colour

BSBDES302A Explore and apply the creative design process to 2D forms
BSBDES303A Explore and apply the creative design process to 3D forms
BSBDES304A Source and apply design industry knowledge
BSBDES305A Source and apply information on the history and theory of design
BSBDIV301A Work effectively with diversity
BSBINN301A Promote innovation in a team environment
BSBITU302B Create electronic presentations
BSBITU303A Design and produce text documents
BSBITU304A Produce spreadsheets
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
BSBWOR301B Organise personal work priorities and development
CPCCCA2002B* Use carpentry tools and equipment
CPCCCA2011A* Handle carpentry materials
CPCCCM1013A Plan and organise work
CPCCCM1015A Carry out measurements and calculations
CPCCCM2001A Read and interpret plans and specifications
CPCCCM2010B* Work safely at heights
CPCCCM3001C* Operate elevated work platforms
CPCCJN3001A* Use static machines
CPCCLDG3001A Licence to perform dogging
CPCCLRG3001A* Licence to perform rigging basic level
CPCCLRG3002A* Licence to perform rigging intermediate level
CPCCLSF2001A Licence to erect, alter and dismantle scaffolding basic level
CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCPD2012A* Use painting and decorating tools and equipment
CPCCPD3021A* Prepare surfaces for painting
CPCCPD3023A* Apply texture coat paint finishes by brush, roller and spray
CPCCPD3024A* Apply paint by spray
CPCCPD3028A* Apply decorative paint finishes
CPCCSC2002A* Erect and dismantle basic scaffolding
CPCCVE1011A Undertake a basic construction project
CPPSEC3017A Plan and conduct evacuation of premises
CPPSIS3019A Perform basic drafting
CUACOS301 Apply art finishing
CUACOS302 Dress performers
CUACOS303 Modify, repair and maintain costumes
CUACOS304 Develop and apply knowledge of costume
CUAFOH301 Provide seating and ticketing services
CUAFOH302 Monitor entry to venues
CUAIND301 Work effectively in the creative arts industry

CUALGT301 Operate basic lighting
CUALGT302 Repair and maintain lighting equipment
CUAMKG301 Assist with marketing and promotion
CUAPPM301 Assist with designing performance spaces
CUASCE301 Paint scenic art elements
CUASET301 Construct soft scenery
CUASMT301 Work effectively backstage during performances
CUASOU301 Undertake live audio operations
CUASOU302 Compile and replay audio material
CUASOU303 Repair and maintain audio equipment
CUASTA301 Assist with production operations for live performances
CUASTA302 Install staging elements
CUASTA303 Operate staging elements
CUASTA304 Maintain physical production elements
CUAVSS301 Install and test vision systems
CUAVSS302 Operate vision systems
CUAVSS303 Repair and maintain vision system equipment
CUAWOR301 Document equipment installation requirements
CUFCMP301A Implement copyright arrangements
CUFDIG301A Prepare video assets
CUFDIG303A Produce and prepare photo images
CUFIND301B Work effectively in the screen and media industries
CUFLGT301A Prepare, install and test lighting equipment
CUFLGT303A Install and operate follow spots
CUFLGT304A Operate floor electrics
CUFPRP301A Assemble and maintain props
CUFSET301A Assemble and maintain sets
CUFSFX301A Maintain and repair special effects items
CUFSOU301A Prepare audio assets
CUSIND301B Work effectively in the music industry
CUSIND302A Plan a career in the creative arts industry
CUSMLT301A Apply knowledge of genre to music making
CUSMPF301A Develop technical skills in performance
CUSMPF304A Make a music demo
CUSSOU301A Provide sound reinforcement
CUSSOU303A Set up and disassemble audio equipment
CUVACD301A Produce drawings to communicate ideas
CUVACD302A Produce computer-aided drawings
CUVACD303A Produce technical drawings
CUVACD304A Make scale models
CUVDIG301A Produce digital images
CUVPRP304A Participate in collaborative creative projects
HLTAID003 Provide first aid
ICAICT306A Migrate to new technology
ICAICT308A Use advanced features of computer applications
ICANWK305A Install and manage network protocols
LMTFD3004B Draw a trade drawing for fashion design
LMTTF2005A Translate information into measurements or diagrams

LMTTF2006A Measure and scale geometric shapes
 MEM05001B Perform manual soldering/desoldering – electrical/electronic components
 MEM05012C Perform routine manual metal arc welding
 MEM05050B Perform routine gas metal arc welding
 MEM09002B Interpret technical drawing
 MEM09009C* Create 2D drawings using computer aided design system
 MEM12024A Perform computations
 MEM16008A Interact with computing technology
 MSS014002A Evaluate sustainability impact of a work or process area
 SIRXMER201 Merchandise products
 SIRXMER303 Coordinate merchandise presentation
 SIRXSLS201 Sell products and services
 SITHFAB201 Provide responsible service of alcohol
 SITXCCS301 Provide lost and found services
 SITXCCS303 Provide service to customers
 TAEDEL301A Provide work skill instruction
 TLILIC2001A Licence to operate a forklift truck
 TLILIC2005A Licence to operate a boom-type elevating work platform (boom length 11 meters or more)
 TLILIC2014B Licence to drive light rigid vehicle

**Note the following prerequisite unit requirements:*

Unit in this qualification	Prerequisite unit
CPCCCA2002B Use carpentry tools and equipment	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCCA2011A Handle carpentry materials	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCCM2010B Work safely at heights	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCCM3001C Operate elevated work platforms	CPCCCM2010B Work safely at heights CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCJN3001A Use static machines	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCLRG3001A Licence to perform	CPCCLDG3001A Licence to perform dogging

rigging basic level	
CPCCLRG3002A Licence to perform rigging intermediate level	CPCCLRG3001A Licence to perform rigging basic level
CPCCLRG4001A Licence to perform rigging advanced level	CPCCLRG3002A Licence to perform rigging intermediate level
CPCCPD2012A Use painting and decorating tools and equipment	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction
CPCCPD3021A Prepare surfaces for painting	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCPD3023A Apply texture coat paint finishes by brush, roller and spray	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCPD3024A Apply paint by spray	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCPD3028A Apply decorative paint finishes	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCSC2002A Erect and dismantle basic scaffolding	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
MEM09009C Create 2D drawings using computer aided design system	MEM09002B Interpret technical drawing MEM16008A Interact with computing technology
UEENEOP024A Attach cords and plugs to electrical equipment for connection to a single phase 250 Volt supply	UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace
UEENEOP026A Conduct in-service safety testing of electrical cord connected equipment and cord assemblies	UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace

Qualification Mapping Information

Code and Title Current Version	Code and Title Previous Version	Comments	E/N
CUA40413 Certificate IV in Live Production and Technical Services	CUE40303 Certificate IV in Production, Theatre and Events (Technical Operations)	Qualification deleted and replaced by a cross sector qualification that covers technical production.	N
CUA40413 Certificate IV in Live Production and Technical Services	CUE40403 Certificate IV in Venues and Events (Customer Services)	Replaced by a cross sector qualification that covers technical production.	N

Links

Companion volumes are available at: - <http://www.ibsa.org.au>