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Australian Government

Department of Education, Employment and Workplace Relations

CUE40303 Certificate IV in Live Production, Theatre and Events (Technical Operations)

Release: 1

INDUSTRY SKILLS COUNCILS

Creating Australia's Future

CUE40303 Certificate IV in Live Production, Theatre and Events (Technical Operations)

Modification History

Not applicable.

Description

Descriptor

This qualification reflects the role of individuals working in technical areas who apply a broad range of skills including evaluation and planning, and who may provide leadership and guidance to others, with some responsibility for group outcomes.

This qualification is flexible and designed to meet a broad range of industry needs. It includes specialised streams to reflect specific job outcomes (e.g. for audio, lighting) plus a more general option to reflect the need for multi-skilling.

Job roles

- Multi-skilled technician.
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Pathways Information

Qualification pathways

Pathways into the qualification

Candidates may enter the qualification with limited or no vocational experience and without a relevant lower-level qualification.

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Licensing/Regulatory Information

Licensing, legislative, regulatory and 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.

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 and Plumbing 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.

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Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
The following table contains a summary of the employability skills required by the entertainment 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	• interpreting work instructions and production documentation, e.g. lighting and staging instructions • completing workplace documentation • explaining production requirements to other personnel • clarifying production requirements with supervisor • demonstrating lighting effects to colleagues • advising licensed rigger of work requirements • developing and maintaining industry networks
Teamwork	• liaising with colleagues and supervisors during set-up and production • completing installation and production tasks as a member of a team • working with a licensed rigger • leading a team
Problem-solving	• basic troubleshooting and maintenance of lighting equipment • adjusting position of lighting equipment • responding to equipment malfunction during performance • identifying and responding appropriately to a safety issue • working out transport arrangements that will prevent damage to set items
Initiative and enterprise	• identifying problems with lighting and AV equipment and staging elements quickly and taking appropriate action
Planning and organising	• collecting information needed to record a series of lighting cues • assessing the types of lighting effects required • playing lighting cues in correct sequence • setting up and testing equipment in advance to ensure working order • positioning and placing equipment/set pieces ready for installation • working with cue documentation and calculating timings • calculating the number of people needed for bump in/bump out

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EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Self-management	• developing personal time management skills • following workplace procedures, particularly in relation to OHS, e.g. ensuring electrical safety • acting within the scope of job role • knowing which rigging-related tasks may be completed by unlicensed personnel and those that required a licensed rigger • demonstrating leadership
Learning	• keeping up to date with industry developments • providing OHS information to staff • providing feedback and coaching to colleagues • participating in rehearsals seeking advice from licensed riggers
Technology	• operating a range of AV equipment • testing and operating digital lighting consoles, including complex functions • using equipment and tools for theatrical rigging

Packaging Rules

Packaging Rules
Total number of units = 14 **5 core units** **5 Group A units** **4 elective units** The **4elective units** may be selected from the **Group A** and/or **Group B units** listed below or any endorsed Training Package. **2 of these elective units** may be selected from any accredited course. Elective units must be chosen at the same qualification level. Electives must be relevant to the work outcome, local industry requirements and the qualification level. **Core units** **Health, safety and security** CUEOHS01C Implement workplace health, safety and security procedures

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Packaging Rules
Industry practice
CUEIND01D Source and apply entertainment industry knowledge
Management
BSBWOR402A Promote team effectiveness
Production planning and management
CUETEM01C Coordinate production operations
CUETEM06B Organise and monitor bump in/bump out
Group A units (specialist)
Audio
CUESOU03C Operate professional audio equipment
CUESOU04C Mix live audio
CUESOU08B Select and manage microphone and other audio input sources
CUESOU10B Operate wireless audio equipment
CUESOU12B Set up and operate audio system control networks
CUESOU13B Specify, install and operate audio for an outdoor event
CUSSOU303A Set up and disassemble audio equipment
CUSSOU402A Develop and implement sound plans
Lighting
CUFLGT301A Prepare, install and test lighting equipment
CUFLGT302A Record and operate standard lighting cues
CUFLGT401A Implement lighting designs
CUFLGT402A Set up, record and operate lighting cues and effects
Staging
CUESTA01C Install staging elements
CUESTA02C Operate staging elements
Technical general
MEM18001C Use hand tools
Vision systems
CUEAUD01C Repair and maintain vision systems
CUEAUD02C Prepare, rig, test and modify vision systems
CUEAUD03C Operate vision systems

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Packaging Rules
CUEAUD04C Develop vision system installation plans
Group B units
Audio
CUESOU01C Repair and maintain audio equipment
CUESOU07B Apply a general knowledge of audio to work activities
CUESOU09B Manage and compile audio replay material
CUESOU11B Set up and operate stage monitor systems
CUFSOU301A Prepare audio assets
CUSSOU301A Provide sound reinforcement
Cinema projection
CUECIN05C Maintain projection equipment
Digital content and imaging
CUFDIG301A Prepare video assets
CUFDIG303A Produce and prepare photo images
CUFPOS402A Manage media assets
Industry practice
BSBCON401A Work effectively in a business continuity context
CUFIND401A Provide services on a freelance basis
Lighting
CUELGT303A Install and operate follow spots
CUFLGT101A Apply a general knowledge of lighting to work activities
CUFLGT304A Operate floor electrics
Pyrotechnics
CUEFSH01B Identify and manage safety and health requirements at an outdoor fireworks display
CUEFSH02B Operate an outdoor fireworks display
Special effects
CUFSFX301A Maintain and repair special effects items
CUFSFX402A Coordinate the logistics of special effects operations
Stage management
CUESMT06C Plot technical requirements from scores

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Packaging Rules
CUESMT09B Plot and rehearse cues
CUESMT11B Create, update and use production reference documents
Staging
CUESTA05C Apply a general knowledge of staging to work activities
CUESTA06B Apply a general knowledge of theatrical rigging
Sustainability
BSBSUS301A Implement and monitor environmentally sustainable work practices
Technical general
CPCCCA2002A Use carpentry tools and equipment
CPCCCM3001A Operate elevated work platforms
CPCCOHS1001A Work safely in the construction industry
CPCCPD3003A Apply texture coat paint by brush, roller and spray
CPCCPD3008A Apply decorative paint finishes
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
CPCCSC2002A Erect and dismantle basic scaffolding
CUFGMT301A Repair and maintain production equipment
CUVCOR09B Select and apply drawing techniques and media to represent and communicate the concept
CUVCRS03B Produce computer-aided drawings
CUVCRS04B Produce technical drawings
CUVCRS06B Make scale models
TDTD1097B Operate a forklift
UEENEEP001A Disconnect and reconnect fixed wired electrical equipment connected to a low voltage supply
UEENEEP002A Attach cords and plugs to electrical equipment for connection to a single phase 250 Volt supply
UEENEEP003A Attach cords and plugs to electrical equipment for connection to 1000 Va.c. or 1500 Vd.c. supply
UEENEEP007A Locate and rectify faults in electrical low voltage equipment following prescribed procedures
Technical workplace management

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Packaging Rules
CUETEM03C Establish and manage production requirements and resources CUETEM07B Tour the production **Vision systems** CUEAUD06B Apply a general knowledge of vision systems to work activities **Selecting electives for different outcomes** The context for this qualification varies, and this must guide the selection of elective units. An example of appropriate elective units for a particular outcome at this level follows. **Multi-skilled technician** Core units plus: • CUEAUD03C Operate vision systems • CUESTA01C Install staging elements • CUESTA02C Operate staging elements • CUESTA03C Operate flying systems • CUESTA06B Apply a general knowledge of theatrical rigging • CUFLGT101A Apply a general knowledge of lighting to work activities • CUFLGT301A Prepare, install and test lighting equipment • CUFLGT302A Record and operate standard lighting cues • CUFLGT402A Set up, record and operate lighting cues and effects

Unit Grid

BSBCON401A Work effectively in a business continuity context
BSBSUS301A Implement and monitor environmentally sustainable work practices
BSBWOR402A Promote team effectiveness
CPCCCA2002A Use carpentry tools and equipment
CPCCCM3001A Operate elevated work platforms
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
CPCCOHS1001A Work safely in the construction industry
CPCCPD3003A Apply texture coat paint by brush, roller and spray
CPCCPD3008A Apply decorative paint finishes
CPCCSC2002A Erect and dismantle basic scaffolding
CUEAUD01C Repair and maintain vision systems
CUEAUD02C Prepare, rig, test and modify vision systems

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CUEAUD03C Operate vision systems
CUEAUD04C Develop vision system installation plans
CUEAUD06B Apply a general knowledge of vision systems to work activities
CUECIN05C Maintain projection equipment
CUEFSH01B Identify and manage safety and health requirements at an outdoor fireworks display
CUEFSH02B Operate an outdoor fireworks display
CUEIND01D Source and apply entertainment industry knowledge
CUEOHS01C Implement workplace health, safety and security procedures
CUESMT06C Plot technical requirements from scores
CUESMT09B Plot and rehearse cues
CUESMT11B Create, update and use production reference documents
CUESOU01C Repair and maintain audio equipment
CUESOU03C Operate professional audio equipment
CUESOU04C Mix live audio
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
CUESOU10B Operate wireless audio equipment
CUESOU11B Set up and operate stage monitor systems
CUESOU12B Set up and operate audio system control networks
CUESOU13B Specify, install and operate audio for an outdoor event
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
CUETEM01C Coordinate production operations
CUETEM03C Establish and manage production requirements and resources
CUETEM06B Organise and monitor bump in_bump out
CUETEM07B Tour the production
CUFDIG301A Prepare video assets
CUFDIG303A Produce and prepare photo images
CUFGMT301A Repair and maintain production equipment
CUFIND401A Provide services on a freelance basis
CUFLGT101A Apply a general knowledge of lighting to work activities
CUFLGT301A Prepare, install and test lighting equipment
CUFLGT302A Record and operate standard lighting cues
CUFLGT304A Operate floor electrics
CUFLGT401A Implement lighting designs
CUFLGT402A Set up, record and operate lighting cues and effects
CUFPOS402A Manage media assets
CUFSFX301A Maintain and repair special effects items
CUFSFX402A Coordinate the logistics of special effects operations
CUFSOU301A Prepare audio assets
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