



Australian Government

Department of Education, Employment and Workplace Relations

CUE50303 Diploma of Live Production, Theatre and Events (Technical Production)

Revision Number: 2

CUE50303 Diploma of Live Production, Theatre and Events (Technical Production)

Modification History

Release	Comments
Release 2	Qualification updated in <i>CUE03 Entertainment Training Package version 3.2</i> Typographical error corrected, inclusion of additional units and code identified change was required in Packaging Rules. Unit Grid updated accordingly.
Release 1	This qualification first released with <i>CUE03 Entertainment Training Package version 1.0</i>

Description

This qualification reflects the role of a technical manager in the entertainment industry. At this level a person is responsible for analysing, planning and managing approaches to technical requirements and applying technical skills to a range of situations.

Job roles

- Technical manager (with lighting expertise)
- Technical director in a convention centre (vision systems expertise)
- Staging coordinator/manager.
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Pathways Information

Pathways into the qualification

The pathway to this qualification may be from one or more technical areas. Candidates may also enter the qualification with limited or no vocational experience and without a relevant lower-level qualification.

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.

Employability Skills 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	<ul style="list-style-type: none"> • interpreting service and technical manuals • interpreting production documentation and lighting plans • explaining follow spot issues to performers • communicating effectively with an audience during presentations • participating in negotiations • developing and maintaining industry networks
Teamwork	<ul style="list-style-type: none"> • collaborating with colleagues and others on the production of shows and performances • leading a work team • working with a licensed rigger
Problem-solving	<ul style="list-style-type: none"> • identifying faults with lighting equipment and making minor repairs • responding to lighting problems during performances • adjusting a presentation to maintain rapport with an audience • breaking a deadlock in a negotiation • working out transport arrangements that will prevent damage to set items
Initiative and enterprise	<ul style="list-style-type: none"> • developing creative lighting effects to enhance productions • modifying follow spot cues to cater for unexpected contingencies
Planning and organising	<ul style="list-style-type: none"> • organising materials and equipment for installation of lighting equipment • 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
Self-management	<ul style="list-style-type: none"> • working with cue documentation and calculating timings • calculating the number of people needed for bump in/bump out • planning and preparing for presentations • managing a budget

	<ul style="list-style-type: none"> identifying potential risks and taking action to minimise risk
Learning	<ul style="list-style-type: none"> demonstrating leadership evaluating one's own presentations to inform subsequent presentations following workplace operational, safety and security procedures
Technology	<ul style="list-style-type: none"> seeking expert assistance to repair faulty lighting equipment and with licensed riggers in relation to rigging participating in rehearsals experimenting with different lighting effects keeping up to date with industry developments providing OHS information to staff providing feedback and coaching to colleagues
	<ul style="list-style-type: none"> using and maintaining lighting equipment using advanced features of lighting equipment and software preparing AV presentation aids using hand tools

Packaging Rules

Total number of units = 21

7 core units

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7 core units

6 Group A units

8 elective units

The **8** elective units may be selected from the **Group A** and/or **Group B units** listed below or any endorsed Training Package. **3 of these elective units** may be selected from any accredited course.

Electives must be relevant to the work outcome, local industry requirements and be at an appropriate qualification level.

Core units

Health, safety and security

CUEOHS01C Implement workplace health, safety and security procedures

BSBRISK501A Manage risk

Industry practice

CUEIND01D Source and apply entertainment industry knowledge

Management

BSBMGT502B Manage people performance

Production planning and management

CUETEM01C Coordinate production operations

CUETEM03C Establish and manage production requirements and resources
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
CUSSOU501A Develop sound designs
CUSSOU503A Implement sound designs

Lighting

CUELGT07C Record and operate lighting using advanced techniques
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
CUFLGT501A Conceive and develop lighting designs

Scenic art

CUESCE04C Use research, innovation and experimentation to produce scenic art
CUESCE08B Realise scenic art designs

Sets

CUESET04C Use research, innovation and experimentation to create props
CUESET07C Use research, innovation and experimentation to create sets
CUESET11B Develop set construction plans to meet design requirements
CUESET17B Develop props construction plans to meet design requirements

Staging

CUESTA01C Install staging elements
CUESTA02C Operate staging elements
CUESTA03C Operate flying systems
TLID1007C Operate a forklift

Technical workplace management

CUETEM03C Establish and manage production requirements and resources
CUETEM07B Tour the production
CUETEM08B Realise productions
CUETEM09B Manage diversity

Vision systems

CUEAUD02C Prepare, rig, test and modify vision systems
CUEAUD03C Operate vision systems
CUEAUD04C Develop vision system installation plans

Group B units

Audio

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
CUESOU09B Manage and compile audio replay material

- 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
- CUSSOU303A Set up and disassemble audio equipment
- CUSSOU402A Develop and implement sound plans

Business administration and management

- BSBADM502B Manage meetings
- BSBPMG510A Manage projects
- BSBPUR401B Plan purchasing
- BSBPUR402B Negotiate contracts
- BSBREL402A Build client relationships and business networks
- CUFEMP501A Manage and exploit copyright arrangements
- CUVADM02B Plan work space
- SITXCOM006A Address protocol requirements

Digital content and imaging

- CUFDIG401A Author interactive media
- CUFDIG402A Design user interfaces
- CUFDIG403A Create user interfaces
- CUFPOS402A Manage media assets

Event management

- CUEEVT03B Integrate knowledge of creative and technical production into management processes
- SITXEVT011A Develop crowd control plans and procedures
- SITXEVT013A Manage event staging

Finance

- CUEFIN01C Develop a budget
- CUEFIN02C Manage a budget
- SITXFIN004A Manage finances within a budget

Human resources

- BSBWOR502A Ensure team effectiveness
- SITXHRM006A Monitor staff performance
- SITXHRM008A Manage workplace relations

Industry practice

- BSBCON601A Develop and maintain business continuity plans
- CUFIND401A Provide services on a freelance basis

Lighting

- CUFLGT101A Apply a general knowledge of lighting to work activities
- CUFLGT302A Record and operate standard lighting cues
- CUFLGT303A Install and operate follow spots
- CUFLGT304A Operate floor electrics

OHS

- CUEOHS02C Establish and maintain a safe and secure workplace
- HLTFA301B Apply first aid

Props

- CUEPRP02B Research, obtain and prepare props
- CUEPRP03B Apply a general knowledge of props construction
- CUEPRP04B Use casting and moulding techniques to make props
- CUEPRP05B Make prop furniture

CUEPRP07B Make props using mixed media

CUFPRP301A Assemble and maintain props

Pyrotechnics

CUEFSH01B Identify and manage safety and health requirements at an outdoor fireworks display

CUEFSH02B Operate an outdoor fireworks display

CUEFSH03B Plan an outdoor fireworks display

Scenic art

CUESCE05B Apply a general knowledge of scenic art

CUESCE06B Use scenic art painting techniques

CUESCE07B Create special effects for scenic art

CUFSC201A Prepare and prime scenic art cloths

Sets

CUESET05C Apply set construction techniques

CUESET09B Construct soft scenery

CUESET10B Construct mechanical sets

CUESET302A Make sets

Stage management

CUESMT09B Plot and rehearse cues

CUESMT10B Organise and facilitate rehearsals

CUESMT11B Create, update and use production reference documents

Staging

CUESTA01C Install staging elements

CUESTA03C Operate flying systems

CUESTA02C Operate staging elements

CUESTA05C Apply a general knowledge of staging to work activities

CUESTA06B Apply a general knowledge of theatrical rigging

Sustainability

BSBSUS501A Develop workplace policy and procedures for sustainability

Technical general

CPCCCA2001A Handle carpentry materials

CPCCCA2002A Use carpentry tools and equipment

CPCCCM1005A Carry out measurements and calculations

CPCCCM2001A Read and interpret plans and specifications

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

CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry

CPCCSC2002A Erect and dismantle basic scaffolding

CPCCSF2001A Handle steel fixing materials

CPCCSF2003A Cut and bend materials using oxy-LPG equipment

CUETGE05C Maintain physical production elements

CUETGE15B Handle physical elements safely during bump in/bump out

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

MEM18001C Use hand tools

MEM18002B Use power tools/hand held operations

MEM05001B Perform manual soldering/desoldering - electrical/electronic components

MEM05012C Perform routine manual metal arc welding

MEM05050B Perform routine gas metal arc welding

MEM18001C Use hand tools

Vision systems

CUEAUD01C Repair and maintain vision systems

CUEAUD03C Operate 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. Examples of appropriate elective units for particular outcomes at this level follow.

Technical Manager (with lighting expertise)

Core units plus:

- BSBCMM401A Make a presentation
- CPCCLRG4001A Licence to perform rigging advanced level
- CUEFIN02C Manage a budget
- CUELGT07C Record and operate lighting using advanced techniques
- CUESMT11B Create, update and use production reference documents
- 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
- CUFLGT401A Implement lighting designs
- CUFLGT402A Set up, record and operate lighting cues and effects
- CUFLGT501A Conceive and develop lighting designs
- CUVADM02B Plan work space
- FNSCUS401A Participate in negotiations

Technical director in a convention centre (vision systems expertise)

Core units plus:

- BSBHRM402A Recruit, select and induct staff
- CUEAUD02C Prepare, rig, test and modify visual systems
- CUEAUD03C Operate vision systems

- CUEAUD04C Develop vision system installation plans
- CUEAUD06B Apply a general knowledge of vision systems to work activities
- CUEEVT03B Integrate knowledge of creative and technical production into management processes
- CUEFIN02C Manage a budget
- CUETEM03C Establish and manage production requirements and resources
- CUETEM08B Realise productions
- CUETEM09B Manage diversity
- SITXHRM006A Monitor staff performance
- SITXHRM008A Manage workplace relations
- SITXCOM006A Address protocol requirements
- SITXEVT013A Manage event staging

Staging coordinator/manager

Core units plus:

- BSBADM502B Manage meetings
- CPCCLRG4001A Licence to perform rigging advanced level
- CUEEVT03B Integrate knowledge of creative and technical production into management processes
- CUEFIN02C Manage a budget
- CUESTA01C Install staging elements
- CUESTA02C Operate staging elements
- CUESTA03C Operate flying systems
- CUETEM03C Establish and manage production requirements and resources
- CUETEM08B Realise productions
- CUETEM09B Manage diversity
- CUVADM02B Plan work space
- CUVCRS04B Produce technical drawings
- MEM18001C Use hand tools
- SITXHRM008A Manage workplace relations