Australian Government

CUA50415 Diploma of Live Production and Technical Services

Release 1

INDUSTRY
SKILLS
COUNCILS
Creating Australia's Future

CUA50415 Diploma of Live Production and Technical Services

Modification History

Release	Comments
Release 1	This qualification first released with CUA Creative Arts and Culture Training Package version 2.0.

Qualification Description

This qualification reflects the role of individuals who possess a sound theoretical knowledge base and use specialised, technical or managerial competencies to plan, coordinate, carry out and evaluate technical requirements for productions, events or exhibitions in creative arts industry environments. They have autonomy in carrying out their own work and can be responsible for the output of others within broad parameters.

Licensing/Regulatory Information

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.

Pyrotechnics

In some States and Territories of Australia a licence is required to allow people to plan and operate a fireworks display.

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.

Innovation and Business Skills Australia

Entry Requirements

To enter this qualification, individuals must provide evidence of their technical skills in either costume, lighting, scenery and props, screen and media, sound, stage management, staging or vision systems and the ability to:

- develop solutions in at least one technical area
- produce a body of work demonstrating skills in at least one technical area
- respond effectively to workplace challenges and requirements in line with current industry standards
- apply knowledge of trends and traditions in at least one technical area,
- and have completed CUAWHS302 Apply work health and safety practices or can demonstrate equivalence.

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

Packaging Rules

Total number of units = 15
5 core units plus
10 elective units of which

- 1 unit must be selected from Group A
- 4 units must be selected from Group B
- 4 units must be from Group B, Group C or Group D
- 1 unit may be selected from the remaining electives in Groups B, C or D, or any currently endorsed training package qualification or accredited course at Certificate IV, Diploma or Advanced Diploma level.

This qualification can provide for a specialisation in Costume for Performance. Refer to the Implementation Guide for details about choosing electives to support this specialisation.

The elective units chosen must be relevant to the work environment and the qualification, maintain the integrity of the AQF alignment and contribute to a valid vocational outcome.

Core units
BSBCOM501 Identify and interpret compliance requirements
BSBWOR502 Lead and manage team effectiveness
CPCCOHS1001A Work safely in the construction industry
CUAIND502 Maintain and apply creative arts industry knowledge
CUAPPM504 Manage bump in and bump out of shows

Elective Units
Group A
BSBWHS501 Ensure a safe workplace
BSBWHS504 Manage WHS risks

Group B
CPCCLRG4001A* Licence to perform rigging advanced level
CUAACD503 Select and refine a specialised drawing technique
CUACOS403 Develop expertise in costume component construction
CUACOS404 Construct blocks for period costumes
CUACOS405 Develop expertise in pattern development for costume CUACOS501 Make period costumes
CUACOS502 Make character costumes
CUACOS503 Create theatrical millinery
CUACOS504 Make specialised costumes
CUACOS505 Coordinate costume manufacture
CUACOS506 Manage an off-site wardrobe department
CUACOS507 Construct costume corsetry and undergarments
CUACOS508* Cut and drape complex period costumes
CUACOS509 Design costumes
CUACOS510 Realise costumes
CUADRA502 Investigate drawing materials and processes

CUAINN501 Adopt an innovative approach to creating production elements
CUALGT501 Realise lighting designs
CUALGT502 Manage installation of lighting systems
CUALGT503 Manage lighting operations for outdoor events
CUAPAI501 Refine painting techniques
CUAPAI502 Investigate painting materials and processes
CUAPPM501 Manage small-scale live productions
CUAPPM502 Realise productions
CUAPPM503 Incorporate creative and technical needs into management processes
CUAPRP502 Develop prop construction plans
CUASET502 Develop set construction plans
CUASMT501 Stage manage productions and events
CUASMT502 Call performances
CUASMT503 Develop and maintain production documents
CUASMT504 Manage audition support services
CUASMT505 Manage plotting sessions
CUASMT506 Plot and manage cues from musical scores
CUASOU501 Manage audio operations for outdoor events
CUASOU502 Manage the operation of stage monitor systems
CUASOU504 Produce sound recordings
CUASOU505 Implement sound designs
CUASOU506 Create a final sound balance
CUASOU507 Compile music for soundtracks
CUASTA501 Manage specialist staging operations
CUASTA502 Manage show control operations
CUAVSS502 Implement vision system designs
ICTNWK529 Install and manage complex ICT networks
UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace
UEENEEP010A* Disconnect/reconnect appliances connected to low voltage installation wiring
UEENEEP016A* Locate and rectify faults in electrical low voltage appliances using set procedures
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
BSBADM502 Manage meetings
BSBATSIM514 Recruit and induct staff
BSBCRT501 Originate and develop concepts
BSBCUE501 Develop business continuity strategy
BSBCUS501 Manage quality customer service
BSBDES501 Implement design solutions
BSBDES502 Establish, negotiate and refine a design brief
BSBDIV501 Manage diversity in the workplace
BSBHRM405 Support the recruitment, selection and induction of staff

BSBINN501 Establish systems that support innovation
BSBINN502 Build and sustain an innovative work environment
BSBIPR501 Manage intellectual property to protect and grow business
BSBMGT517 Manage operational plan
BSBMKG501 Identify and evaluate marketing opportunities
BSBMKG502 Establish and adjust the marketing mix
BSBMKG506 Plan market research
BSBMKG507 Interpret market trends and developments
BSBMKG514 Implement and monitor marketing activities
BSBMKG516 Profile international markets
BSBMKG517 Analyse consumer behaviour for specific international markets
BSBPMG514 Manage project cost
BSBPMG517 Manage project risk
BSBPMG518 Manage project procurement
BSBPMG522 Undertake project work
BSBPUB402 Develop public relations campaigns
BSBPUB503 Manage fundraising and sponsorship activities
BSBPUB504 Develop and implement crisis management plans
BSBPUR501 Develop, implement and review purchasing strategies
BSBRSK501 Manage risk
BSBSUS501 Develop workplace policy and procedures for sustainability
BSBWOR501 Manage personal work priorities and professional development
BSBWRT501 Write persuasive copy
CUADES502 Realise production designs
CUAFOH501 Manage front of house services
CUACMP501 Manage copyright arrangements
CUAFIM501 Source funding for projects
CUAMKG501 Manage the promotion of creative acts
CUAPPR502 Develop own sustainable professional practice
CUAPPR504 Establish and maintain environmentally sustainable creative practice
CUARES502 Critique cultural works
CUARES503 Analyse cultural history and theory
FNSORG501 Develop and manage a budget
MSS027005A Contribute to improving environmental performance
PSPGOV506A Support workplace coaching and mentoring
PSPWPR502A Manage compliance with workplace relations legislation
SITXADM501 Prepare and present proposals
SITXEVT502 Select event venues and sites
SITXEVT503 Manage event staging components
SITXEVT504 Organise event infrastructure
SITXEVT505 Manage on-site event operations
SITXGLC501 Research and comply with regulatory requirements
SITXMGT501 Establish and conduct business relationships
SITXMPR501 Obtain and manage sponsorship

Group D
BSBADM405 Organise meetings
BSBCMM401 Make a presentation

BSBCON401 Work effectively in a business continuity context
BSBCRT402 Collaborate in a creative process
BSBIPR401 Use and respect copyright
BSBLDR403 Lead team effectiveness
BSBLED401 Develop teams and individuals
BSBMGT402 Implement operational plan
BSBMKG408 Conduct market research
BSBPUR402 Negotiate contracts
BSBREL401 Establish networks
BSBREL402 Build client relationships and business networks
BSBSMB401 Establish legal and risk management requirements of small business
BSBSMB402 Plan small business finances
BSBSMB404 Undertake small business planning
BSBWRT401 Write complex documents
CPCCBC4021A Minimise waste on the building and construction site
CPCCCM2003B Calculate and cost construction work
CPCCLDG3001A Licence to perform dogging
CPCCLRG3001A* Licence to perform rigging basic level
CPCCLRG3002A* Licence to perform rigging intermediate level
CUAACD302 Produce computer-aided drawings
CUAACD402 Experiment with moulding and casting techniques
CUAANM303 Create 3D digital models
CUAANM401* Create advanced 3D digital models
CUABRD402 Vision mix television productions
CUACAM401 Shoot a wide range of screen content
CUACOS401 Make costumes for dance and physical theatre
CUACOS402 Make costume accessories
CUADIG405 Produce innovative digital images
CUAFIM401 Obtain revenue to support operations
CUAIND401 Extend expertise in specialist creative fields
CUAIND402 Provide freelance service
CUAIND403 Communicate effectively with arts professionals
CUALGT401 Operate complex lighting
CUALGT402 Implement lighting designs
CUALGT403 Set up and operate lighting cues and effects
CUAPOS402 Manage media assets
CUAPPM401 Contribute to the organisation of productions
CUAPPM402 Coordinate production operations
CUAPPM403 Coordinate touring arrangements
CUAPPM411 Compile production schedules
CUAPPM412 Organise and facilitate rehearsals
CUAPPR401 Realise a creative project
CUAPPR405 Develop and discuss ideas for own creative work
CUAPPR406 Plan work space
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
CUARES403 Research history and theory to inform own arts practice
CUASCE401 Create special effects for scenic art
CUASET401 Make sets
CUASET402 Construct mechanical sets
CUASFX401 Create special effects items
CUASFX402 Coordinate the logistics of special effects operations
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
CUASOU405 Record sound
CUASOU406 Develop and implement sound plans
CUASOU407 Edit sound
CUASOU408 Edit dialogue
CUASOU411 Coordinate sound recording operations on location
CUASTA401 Operate show control systems
CUASTA402 Install and uninstall specialist staging equipment
CUASTA403 Operate flying systems
CUAVSS401 Operate complex vision systems
CUAWOO401 Experiment with techniques to produce wood objects
FNSCUS401 Participate in negotiations
HLTAID006 Provide advanced first aid
HLTAID008 Manage first aid services and resources
LMTCL3009B Develop patterns from a block using basic pattern making principles
LMTCL4002A Assemble and fit commercially tailored or bespoke garments
LMTCL4003A Measure, lay-up and cut custom-made garments
LMTFD4010B Create pattern to meet design specifications applying advanced pattern making principles
LMTFD4020B Use electronic fashion design tools
LMTFD5019B* Analyse individual fit and make pattern alterations
MEM05037C* Perform geometric development
MEM09002B Interpret technical drawing
MEM12023A Perform engineering measurements
MEM12024A Perform computations
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
TLIA2009 Complete and check import/ export documentation
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
CPCCLRG3001A Licence to perform rigging basic level	CPCCLDG3001A Licence to perform dogging
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
CUAANM401 Create advanced 3D digital models	CUAANM303 Create 3D digital models
CUACOS508 Cut and drape complex period costumes	CUACOS405 Develop expertise in pattern development for costume
LMTFD5019B Analyse individual fit and make pattern alterations	LMTCL3009B Develop patterns from a block using basic pattern making principles LMTFD4010B Create pattern to meet design specifications applying advanced pattern making principles
MEM05037C Perform geometric development	MEM09002B Interpret technical drawing MEM12023A Perform engineering measurements MEM12024A Perform computations
UEENEEP010A Disconnect/reconnect appliances connected to low voltage installation wiring	UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace
UEENEEP016A Locate and rectify faults in electrical low voltage appliances using	UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in

set procedures	the workplace UEENEEP010A Disconnect/reconnect appliances connected to low voltage installation wiring
UEENEEP024A 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
UEENEEP026A 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	Equivalence status
CUA50415 Diploma of Live Production and Technical Services	CUA50413 Diploma of Live Production and Technical Services	Qualifications merged to remove duplication. Unit codes updated.	Equivalent qualification
	CUF50507 Diploma of Costume for Performance AND CUF50607 Diploma of Scenery and Set Construction	Updated to meet Standards for Training Packages. Qualifications merged to remove duplication. Core units changed. Unit codes updated.	No equivalent qualification

Links

Companion volumes are available from the IBSA website -
http://www.ibsa.org.au/companion_volumes