Australian Government

CUA30815 Certificate III in Broadcast Technology

Release 1

INDUSTRY
SKILLS
COUNCILS
Creating Australia's Future

CUA30815 Certificate III in Broadcast Technology

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 a skilled operator in the television and radio broadcasting and allied industries, who applies a broad range of competencies associated with the selection, procurement, installation and maintenance of equipment and software in a varied work context using some and discretion and judgement and relevant theoretical knowledge. They may provide technical advice and support to a team.

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.

Restricted Cabling Registration
The unit of competency ICTCBL236 Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule is necessary to meet the current ACMA (Australian Communication Media Authority) restricted cabling registration requirements.

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 and Services Training Package fulfils this requirement.

Electromagnetic emissions hazards
Radio frequency workers must complete an electromagnetic emissions (EME) awareness course. Individuals who are required to attend sites with substantial EME hazards (such as a broadcast transmission sites) must understand the risks of EME and the necessary precautions to mitigate the risks.

Entry Requirements

Nil

Innovation and Business Skills Australia

Packaging Rules

Total number of units = 15
4 core units plus
11 elective units of which:

- 8 units must be selected from the electives listed below
- 3 units may be selected from the remaining listed electives or any currently endorsed training package qualification or accredited course at Certificate II, III or IV level.

Elective units 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
CUAIND301 Work effectively in the creative arts industry
BSBWHS201 Contribute to health and safety of self and others
ICTSAS301 Run standard diagnostic tests
ICTICT306 Migrate to new technology

Elective units
BSBSUS201 Participate in environmentally sustainable work practices
BSBWOR301 Organise personal work priorities and development
BSBWOR302 Work effectively as an off-site worker
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
CUABRD301 Perform basic transmission operations
CUABRD303 Prepare video material for television transmission
CUALGT303 Install and test lighting equipment
HLTAID003 Provide first aid
ICTCBL203 Terminate metallic conductor customer cable
ICTCBL209 Joint and terminate coaxial cable
ICTCBL236* Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule
ICTCBL301 Install, terminate and certify structured cabling installation
ICTCBL302 Install and terminate optical fibre cable on customer premises
ICTCBL303 Install and terminate coaxial cable
ICTCBL304 Perform cable and system test on customer premises
ICTICT302 Install and optimise operating system software
ICTICT303 Connect internal hardware components
ICTNWK302 Determine and action network problems
ICTNWK305 Install and manage network protocols
ICTSAS306 Maintain equipment and software
ICTTEN201 Use electrical skills in telecommunications work
ICTWHS204 Follow work health and safety and environmental policy and procedures
MEM18002B Use power tools/hand held operations
MEM05001B Perform manual soldering/desoldering – electrical/electronic components

UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace

*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
ICTCBL236 Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule	ICTTEN201 Use electrical skills in telecommunications work ICTWHS204 Follow work health and safety and environmental policy and procedures

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUA30815 Certificate III in Broadcast Technology	CUF30207 Certificate III in Broadcast Technology	Updated to meet Standards for Training Packages. Core changed and number of units required to achieve qualification reduced. Number of imported electives reduced and unit codes and titles updated.	Equivalent qualification

Links

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