



Australian Government

CUA41015 Certificate IV in Broadcast Technology

Release 1

CUA41015 Certificate IV 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 individuals in the television and radio broadcasting and allied industries, who apply well-developed skills and knowledge to the selection, procurement, installation and maintenance of equipment and software. They may provide leadership and guidance to others with some limited responsibility for the output of others.

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. Changes to fixed wiring must only be undertaken under qualified supervision.

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

Packaging Rules

Total number of units = 16

6 core units plus

10 elective units of which:

- 7 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 III, IV or Diploma 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

CUABRT402 Maintain broadcast equipment and facilities

CUABRT403 Ensure quality of broadcast output

CUAIND301 Work effectively in the creative arts industry

BSBWHS201 Contribute to health and safety of self and others

ICTNWK411 Deploy software to networked computers

ICTSAS426 Locate and troubleshoot ICT equipment, system and software faults

Elective Units

BSBCMM401 Make a presentation

BSBCON401 Work effectively in a business continuity context

BSBSUS201 Participate in environmentally sustainable work practices

BSBWHS401 Implement and monitor WHS policies, procedures and programs to meet legislative requirements

BSBLDR403 Lead team effectiveness

CPCCOHS1001A Work safely in the construction industry

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

CUABRD301 Perform basic transmission operations

CUABRD303 Prepare video material for television transmission

CUABRD401 Carry out television transmission operations

CUABRT401 Install or upgrade broadcast equipment and facilities

CUABRT404 Coordinate outside broadcasts

CUACAM301 Shoot material for screen productions

CUACAM402 Shoot screen content in a multi-camera environment

CUACAM403 Install camera supports

CUAIND402 Provide freelance services

CUALGT303 Install and test lighting equipment

HLTAID003 Provide first aid

HLTAID006 Provide advanced first aid

HLTAID008 Manage first aid services and resources

ICTNWK305 Install and manage network protocols

ICTNWK410 Install hardware to a network

ICTTEN416 Install, configure and test an internet protocol network

ICTTEN417 *Install, configure and test a router*
 ICTSAS414 Evaluate system status
 ICTSAS416 Implement maintenance procedures
 ICTSAS419 Support system software
 ICTRFN401 Conduct radio frequency measurements
 ICTTEN308 Maintain an electronic system
 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

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUA41015 Certificate IV in Broadcast Technology	CUF40307 Certificate IV in Broadcast Technology	Updated to meet Standards for Training Packages. Core and total number of units required to achieve qualification reduced. Unit codes updated.	Equivalent qualification

Links

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