CUA41015 Certificate IV in Broadcast Technology

Modification History

<table>
<thead>
<tr>
<th>Release</th>
<th>Comments</th>
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<tbody>
<tr>
<td>Release 1</td>
<td>This qualification first released with CUA Creative Arts and Culture Training Package version 2.0.</td>
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</table>
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:

<table>
<thead>
<tr>
<th>Unit in this qualification</th>
<th>Prerequisite unit</th>
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<tr>
<td>CPCCLRG3001A Licence to perform rigging basic level</td>
<td>CPCCLDG3001A Licence to perform dogging</td>
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<tr>
<td>CPCCLRG3002A Licence to perform rigging intermediate level</td>
<td>CPCCLRG3001A Licence to perform rigging basic level</td>
</tr>
<tr>
<td>CPCCLRG4001A Licence to perform rigging advanced level</td>
<td>CPCCLRG3002A Licence to perform rigging intermediate level</td>
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Qualification Mapping Information

<table>
<thead>
<tr>
<th>Code and title current version</th>
<th>Code and title previous version</th>
<th>Comments</th>
<th>Equivalence status</th>
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<tbody>
<tr>
<td>CUA41015 Certificate IV in Broadcast Technology</td>
<td>CUF40307 Certificate IV in Broadcast Technology</td>
<td>Updated to meet Standards for Training Packages. Core and total number of units required to achieve qualification reduced.</td>
<td>Equivalent qualification</td>
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<td>Unit codes updated.</td>
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Links

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