



Australian Government

Assessment Requirements for CUABRT501 Collaborate on the design of broadcasting facilities

Release: 1

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Modification History

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

Performance Evidence

Evidence of the ability to:

- research, assess and document possible design solutions in response to a design proposal
- discuss the possible solutions with the client and other personnel and document agreed approach
- collaboratively design a plan that meets client requirements in terms of budget, users, servicing, network integrity, timelines and compliance with regulations and standards
- prepare detailed drawings, documentation and specifications to support the plan that include details about equipment, personnel, materials, installation, testing and ongoing operations, and maintenance specifications.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- list and describe technologies, systems, equipment, infrastructure and networks used in a typical radio or television broadcast facility
- describe the impact of technological changes on design, installation and maintenance of broadcasting facilities
- identify industry regulations and standards that govern design of broadcasting facilities
- outline various formats and techniques for documenting the design of broadcasting facilities
- identify laws and regulations that relate to design and installation of broadcasting facilities.

Assessment Conditions

Assessment must be conducted in a safe environment where evidence gathered demonstrates consistent performance of typical activities experienced in creative arts industry environments. The assessment environment must include access to:

- situations requiring design of broadcasting facilities
- interaction with others
- information on industry regulations and standards relevant to the design and installation of broadcasting facilities.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational educational and training legislation, frameworks and/or standards.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>