



Australian Government

**Assessment Requirements for
CPPACC5011 Prepare concept designs for
accessible building work**

Release: 1

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Modification History

Release 1 This unit first released with CPP Property Services Training Package Release 14.0.

Supersedes and is equivalent to CPPACC5011A Prepare a concept design for accessible building work. Minor change to unit title.

Unit updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by preparing concept designs for accessible building work to meet the needs of two different clients.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- anthropometric and ergonomic principles of accessible building design and fitout
- basic principles of design relating to accessible buildings and fitouts
- Commonwealth, state and territory legislation, regulations, codes and standards relevant to access consulting activities:
 - anti-discrimination and disability discrimination
 - building control including local government regulations and by-laws
 - Disability (Access to Premises – Buildings) Standards 2010 under the Disability Discrimination Act 1992 (or their successors) – known as the Access to Premises Standards
 - National Construction Code (NCC) building classifications and access requirements
 - National Disability Insurance Scheme (NDIS) Specialist Disability Accommodation Design Standard (or its successor)
 - Livable Housing Australia Livable Housing Design Guidelines (or its successor)
 - principles of universal design
 - privacy and confidentiality
- functional systems of the human body
- interpersonal communication strategies used to effectively relate to people from a range of social, cultural and ethnic backgrounds and with a range of physical and cognitive abilities
- limitations to accessible design that can be caused by topography and existing conditions
- measurements and calculations used to determine provisions for access

- techniques for developing concept designs that respond creatively to client needs and which are:
 - inclusive - capable of addressing the multiple issues of the design project
 - visually descriptive - powerful enough to guide the development of full design documentation
 - adaptable - flexible enough to accept change
 - sustainable - able to endure manipulations and transformations during the design process without a loss of identity
- types of design features that may be included in concept drawings:
 - horizontal and vertical functional zoning
 - zoning of degrees of privacy
 - horizontal and vertical circulation
 - site conditions and context
 - spatial hierarchy and relationships
 - geometric properties
 - natural and artificial lighting conditions
 - structure and enclosure
- types of disability and limitations that each disability places on an individual's ability to access the environment
- workplace requirements for preparing concept designs for accessible building work:
 - client service
 - documentation and records administration
 - quality
 - work role boundaries– responsibilities, limitations and professional abilities.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment must be conducted in the workplace or a simulated workplace using realistic conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Candidates must have access to documentation, information and technologies required to achieve the performance criteria and performance evidence.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>