



Australian Government

CPPACC5008 Assess the construction of existing buildings and new building work required to be accessible

Release: 1

CPPACC5008 Assess the construction of existing buildings and new building work required to be accessible

Modification History

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

Supersedes and is equivalent to CPPACC5008A Assess the construction of existing buildings and new building work required to be accessible.

Unit updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to assess the construction of existing buildings and new building works to ensure provisions for access. It includes identifying and evaluating construction methods to ensure compliance with access building legislation and identifying alternative approaches to construction to meet required provisions for access.

This unit is for individuals who are self-directed and have substantial depth of knowledge and skills to make independent judgements in the provision of access consulting services.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Unit Sector

Access Consulting.

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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| 1 Research building project compliance with building planning legislation for building access. | 1.1 | Interpret plans, working drawings and specifications for building project to determine access requirements. |
| | 1.2 | Interpret effects of planning and construction legislation and communicate to relevant persons throughout design and construction of the building project. |

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| | 1.3 | Research and document the effects of state and territory legislation, local government and service supply authorities on design and construction for the provision of access. |
| | 1.4 | Evaluate and document methods of construction and methods of classification as described by the National Construction Code (NCC). |
| 2 Identify and record relevant planning and construction information. | 2.1 | Identify building planning and construction information for project and record using appropriate industry terminology and symbols. |
| | 2.2 | Record all salient features of construction site relevant to access and required to prepare design and construction documents. |
| 3 Investigate and evaluate site for construction of accessible building. | 3.1 | Identify and evaluate types and principles of construction relevant to accessible building design and construction. |
| | 3.2 | Review structural systems commonly used in buildings to identify those relevant to the construction site. |
| 4 Inspect construction site at appropriate intervals. | 4.1 | Obtain and interpret project plan according to workplace requirements. |
| | 4.2 | Identify and document trade sequencing points appropriate to the provision of access within building. |
| | 4.3 | Negotiate with relevant persons to gain access to construction site according to workplace requirements. |
| | 4.4 | Inspect construction at appropriate trade sequencing points according to workplace requirements. |
| 5 Evaluate construction standards and practices for access compliance. | 5.1 | Identify and evaluate standards and practices for building claddings, linings, finishes and coatings. |
| | 5.2 | Identify and evaluate standards and practices for fabrication and installation of building windows, doors and joinery. |

- 5.3 Identify and evaluate basic principles and integration of building services into building.
- 5.4 Identify and evaluate structural principles of loads, forces, stresses and strains applied in the design and construction of buildings.
- 5.5 Identify and evaluate construction standards and practices for the installation of building services.
- 5.6 Identify and evaluate construction relating to stairs, balustrades and handrails.
- 5.7 Evaluate alternative approaches to construction for access according to regulatory requirements.

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to CPPACC5008A Assess the construction of existing buildings and new building work required to be accessible

Links

Companion volumes to this training package are available at the VETNet website -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>

Assessment Requirements for CPPACC5008 Assess the construction of existing buildings and new building work required to be accessible

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Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by assessing two construction projects comprising existing buildings and new building work required to be accessible.

Knowledge Evidence

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

- 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
- construction methods that comply with relevant building legislation for access
- 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
- measurements and calculations used to determine provisions for access
- processes for interpreting construction plans, drawings and specifications when assessing the construction of existing buildings and new building work for access

- role, responsibilities and powers of building certifiers
- types of disability and limitations that each disability places on an individual's ability to access the environment
- workplace requirements for assessing the construction of existing buildings and new building work required to be accessible:
 - documentation and records administration
 - quality
 - work health and safety (WHS) requirements for site inspections
 - 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.

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