



Australian Government

**Assessment Requirements for
CPCCB5001 Apply building codes and
standards to the construction process for
Type B construction**

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Modification History

Release 2 Updated reference to general construction induction training program.

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCCBC5001B Apply building codes and standards to the construction process for medium rise building projects. Change to title. 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 applying building codes and standards to the construction of two Type B buildings:

- one Class 2, 3 or 9 and
- one Class 5 to 8.

In doing this, the candidate must:

- identify the National Construction Code (NCC) Performance Requirements of the project:
 - structure
 - fire resistance
 - access and egress
 - services and equipment
 - health and amenity
 - ancillary provisions
- determine Performance Solutions by applying performance based and Deem-to-Satisfy solutions or a combination of both to meet the Performance Requirements
- apply assessment methods, within the General Requirements of the NCC, to determine whether the solutions meet the relevant Performance Requirements
- apply evidence of suitability requirements, as stated in the National Construction Code (NCC), to repudiate non-conforming building products.

Knowledge Evidence

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

- relevant government building and construction legislation, codes and standards

- contractual requirements
- the NCC:
 - building classification
 - Performance Requirements
 - Performance Solutions
 - Performance Hierarchy
 - Assessment Methods
 - Verification Methods
 - comparison with Deem-to-Satisfy provisions
 - evidence of suitability
 - Expert Judgement
- causes and implications of building defects related to failure of applying building codes and standards to residential and commercial buildings
- extent of remedial work required for various defects caused by inadequate design and application of building codes and practices
- working drawings and specifications
- organisational quality assurance and policies and procedures

Assessment Conditions

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

Assessment can be undertaken in the workplace or in a simulated workplace environment.

A simulated environment is one that realistically replicates workplace conditions, materials and equipment, interactions with others and workplace irregularities, and which meets industry standards for safety and environmental practices.

Candidates must have access to:

- current and relevant government building and construction Acts and regulations
- project plans and specifications
- building codes, standards and manufacturer's products and materials specifications
- the NCC
- technology, applications and software to access and source information.

Links

Companion volumes to this training package are available at the VETNet website -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>