



Australian Government

Assessment Requirements for CPCCB6001 Apply building codes and standards to the construction process for large building projects

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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 CPCCBC6001B Apply building codes and standards to the construction process for large building projects. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by applying building codes and standards to one building project over three storeys, with below ground construction to meet the requirements of the National Construction Code (NCC).

In doing this, the candidate must:

- interpret and apply relevant General Requirements and Performance Requirements of the NCC to the building project
- apply compliance options and determine Assessment Methods to verify and support compliance with the Performance Requirements.

Knowledge Evidence

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

- government building and construction legislation
- building standards and codes
- the NCC:
 - building classification
 - Performance Requirements
 - Performance Solutions
 - Performance Hierarchy
 - Assessment Methods
 - evidence of suitability
 - Verification Methods
 - comparison with Deem-to-Satisfy provisions

- Expert Judgement
- working drawings and specifications
- organisational quality assurance, policies, procedures and workplace safety requirements
- definitions and technical building terms
- design principles and the behaviour of structures under stress, strain, compression, bending or combined actions
- properties, characteristics and limitations of building materials, products and components
- below ground construction:
 - methods
 - structural sufficiency
 - water ingress
 - water proofing
 - work health and safety (WHS).

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 Acts and regulations
- design brief drawings, project plans, construction schedules and specifications
- building and related industry codes, standards and manufacturer product information and materials specifications
- the NCC
- technology, applications and software systems for accessing, researching, extracting, analysing and presenting information, interpreting data and developing documents and reports.

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>