



Australian Government

CPCBC5001 Apply building codes and standards to the construction process for Type B construction

Release: 1

CPCBC5001 Apply building codes and standards to the construction process for Type B construction

Modification History

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

Supersedes and is equivalent to CPCBC5001B 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.

Application

This unit of competency specifies the skills and knowledge required to access, interpret and apply relevant building codes and standards to the construction processes for Type B construction. It includes interpreting the National Construction Code (NCC) and other codes and standards related to a specific building.

It applies to NCC classifications:

- Commercial - Class 2 to 9, Type B

This unit of competency applies to builders, project managers and related construction industry professionals responsible for ensuring compliance with building codes and standards in the building and construction industry.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of *CPCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

Licensing, regulatory or registration requirements apply to this unit of competency in some jurisdictions. Relevant state and territory regulatory authorities should be consulted to confirm these requirements.

Pre-requisite Unit

Nil.

Unit Sector

Building and Construction

Elements and Performance Criteria

Elements describe the Performance criteria describe what needs to be done to

essential outcomes.	demonstrate achievement of the element.
1 Classify buildings.	1.1 Determine the nature, use and arrangement of buildings.
	1.2 Apply NCC criteria to determine the defined building classification.
	1.3 Identify relevant Performance Requirements of the NCC that apply to a project.
	1.4 Identify compliance and assess non-compliance against the NCC Performance Requirements.
2 Determine compliance solutions within the NCC.	2.1 Determine Performance Solutions to meet the Performance Requirements.
	2.2 Discuss options with relevant persons to necessitate design or construction change.
	2.3 Apply Deem-to-Satisfy (DTS) solution with supporting evidence to comply with the Performance Requirements.
	2.4 Consider Performance Solutions and supporting evidence to achieve compliance with Performance Requirements.
	2.5 Document performance-based solutions in accordance with organisational quality procedures and processes.
	2.6 Complete and compile relevant documentation and evidence that complies with NCC Performance Requirements.
3 Apply fire protection requirements.	3.1 Identify passive and active fire control elements required by relevant legislation.
	3.2 Determine level of fire resistance required for the construction of buildings up to three storeys.
	3.3 Apply NCC requirements with respect to passive and active fire protection to buildings up to three storeys.
	3.4 Check passive and active fire protection requirements are applied during and on completion of works.

Foundation Skills

As well as the foundation skills explicit in the performance criteria of this unit, candidates require:

- technology skills to:
 - use communication tools and devices to communicate and collaborate effectively with others
 - use applications to access, extract and share information.

Unit Mapping Information

Supersedes and is equivalent to CPCBC5001B Apply building codes and standards to the construction process for medium rise building projects.

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>