



Australian Government

CPPBDN6104 Determine compliance requirements for Class 2-9 building designs up to three storeys

Release: 1

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Modification History

Release 1 This version first released with CPP Property Services Training Package Release 11.0.
New unit.

Application

This unit specifies the skills and knowledge required to determine compliance requirements for Class 2-9 buildings, as defined by the National Construction Code (NCC), having a rise in storeys up to three, including buildings of Type A construction. It includes researching local, state/territory and federal government legislation and regulations relating to planning and building.

This unit is suitable for experienced drafters and building designers who draw on their broad theoretical and technical knowledge to assess designs for compliance, solving complex problems and providing specialist information.

This unit forms part of the licensing requirements for people engaged in building design in some states and territories. For further information, check with the relevant regulatory authority.

Pre-requisite Unit

Nil.

Unit Sector

Building Design

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 applicable legislation. | 1.1 Determine legislation applicable to design projects. |
| | 1.2 Identify design impacts of applicable legislation. |

2	Research applicable planning and building regulations.	2.1	Identify intended use of building.
		2.2	Determine nature of building to confirm building Class and Type according to the NCC.
		2.3	Interpret local planning schemes, regulations, codes and standards affecting compliance of design.
		2.4	Identify variations in requirements for different locations and conditions.
		2.5	Confirm currency and relevance of referenced codes, standards and regulations.
3	Review building design for compliance with performance requirements.	3.1	Clarify ambiguous or conflicting compliance requirements and determine areas requiring specialist design input.
		3.2	Identify relevant professionals that may be required to confirm compliance requirements.
		3.3	Identify requirements for supporting expert documentation.
		3.4	Check building design against deemed-to-satisfy (DTS) provisions to identify required performance-based solutions.
		3.5	Determine documentation requirements for performance-based solution.

Foundation Skills

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

- reading skills to:
 - research and analyse compliance requirements from different sources
 - interpret and apply complex technical information in legislation, regulations, codes and standards.

Unit Mapping Information

No equivalent unit.

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 CPPBDN6104 Determine compliance requirements for Class 2-9 building designs up to three storeys

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Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by researching and documenting compliance with codes, standards and planning requirements for two Class 2-9 building designs up to three storeys:

- each building must be in different project locations and conditions and of different classifications from 2-9 as defined by the National Construction Code (NCC)
- at least one building must be of Type A construction as defined by the NCC.

Knowledge Evidence

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

- local, state/territory and national legislation and regulations relating to building designs for Class 2-9 buildings having a rise in storeys up to three.
- compliance requirements relating to construction of Class 2-9 buildings including Type A:
 - NCC requirements including deemed-to-satisfy (DTS) and performance-based solutions
 - Australian Standards
 - planning requirements, schemes and processes of relevant local, state or territory government authorities
- applicable variations in compliance requirements for relevant locations and conditions:
 - bushfire threat zones
 - coastal areas
 - climate zones
 - flood zones
 - mountainous areas
 - heritage
 - pest control.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations. Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting where these skills and knowledge would be performed. This includes access to:

- relevant legislation, regulations, codes and standards
- computer with internet access and word processing software
- relevant project information and reference materials.

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