



Australian Government

Assessment Requirements for CPPBDN4002 Research and apply compliance requirements to technical construction documentation

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Modification History

Release 1. New unit.

This version first released with CPP Property Services Training Package Version 1.

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit, and must be able to provide evidence of the ability to apply compliance requirements to technical construction documentation for the following three different building projects, as defined in the Building Code of Australia (BCA). At least one of the building design projects must include a Class 10 component:

- one Class 1 building
- one Class 2 building
- one building selected from Classes 3 to 9.

At least one of the above building projects must be two storeys and one building project must be three storeys or more.

In each of the projects, the person must:

- develop a body of current research findings relating to the codes and standards affecting compliance of building designs
- analyse compliance requirements in relation to client requests
- review compliance of drawings, including those from other disciplines such as land surveyors, and hydraulic and fire engineers
- amend technical construction documents to ensure compliance with codes and standards
- document and store research findings.

Knowledge Evidence

A person demonstrating competency in this unit must be able to demonstrate knowledge of the sections of the BCA relevant to the classes and types of buildings specified in the performance evidence, including knowledge of the following:

- compliance requirements relating to specific building design projects, including:
 - Australian standards for drawing applicable to the building projects
 - local authority planning schemes
 - National Construction Code (NCC) requirements
 - state planning policies
 - state building codes

- disability access requirements
- environmental and sustainability requirements, including:
 - energy efficiency
 - fire resistance, including resistance to bushfire attack
 - sound
 - flood
 - ventilation
- building designers' duty of care to ensure quality and safety of designs
- legislation as listed in the range of conditions and as relevant to the building project
- work health and safety requirements relevant to the building projects specified in the performance evidence.

Assessment Conditions

Assessment must be conducted in the workplace or a close simulation of the workplace.

Suitable assessment of performance requires:

- equipment:
 - computer with internet access and building information modelling (BIM)-capable building design software and business software currently used in drafting, architectural and building design practice
 - telephone
- materials:
 - technical reports
 - working drawings and plans
- contingencies:
 - implications of non-compliance
 - implications of preparing and submitting to relevant authority insufficient or inaccurate documentation
- specifications – access to:
 - NCC and Australian standards
 - legislation, regulations, codes and other relevant compliance documentation relating to each building design project specified in the performance evidence
 - manufacturer product specifications on building materials and methods
 - project brief for the three building classes and types specified in the performance evidence, including specifications relating to:
 - building envelopes
 - services
 - structural components
- relationships with team members and supervisor:
 - tasks may be completed as an individual and as a team member, under the direction of an architect, building designer or other relevant person

- relationship with client:
 - limited liaison with the client is required and only under direction of the architect or building designer.

Assessor requirements

As a minimum, assessors must satisfy SNR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>