

Assessment Requirements for CPPBDN5104 Prepare drawings for planning and building approval for Class 2-9 buildings up to two storeys

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Modification History

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

Supersedes and is not equivalent to:

- CPPBDN5011A Produce compliant client-approved working drawings for small-scale residential buildings.
- CPPBDN5015A Produce compliant client-approved working drawings for non-residential buildings.

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 preparing planning and building drawings that comply with approval requirements for two buildings of construction Types B and C:

- drawings must involve buildings in different locations and conditions
- each project must be of different classifications from 2-9 as defined by the National Construction Code (NCC).

Knowledge Evidence

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

- NCC building classifications and construction Types B and C
- architectural styles and building construction terminology relevant to working with building plans specified in the approval process
- duty of care required to ensure quality and safety of designs submitted for approval
- relevant approving authority processes that must be confirmed and satisfied
- range of drawings required for approval applications relating to specified types of building design projects:
 - assessments and technical reports
 - specifications
- legislation, codes and standards relevant to sustainable design requirements required to ensure compliance with approval requirements:
 - current Australian Standards applicable to the building design

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- federal, state or territory and local authority legislation and regulations applicable to the building design
- NCC
- contingencies and the impact of changes to designs as directed by client or other stakeholders
- planning and building approval requirements and processes:
 - reports such as access, conservation, energy rating, fire safety, bushfire attack level rating and soil analysis
 - plans for demolition, cut and fill and excavation
 - · risk assessments
- quality of drawings:
 - accuracy
 - consistency
 - completeness
 - compliance
 - version control
- drawings:
 - site plans
 - floor plans
 - elevations
 - sections
 - construction details
 - internal elevations
 - reflected ceiling plans
 - roof plans
- · construction materials and methods.

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:

- computer with internet access and building design software and business software currently used in drafting and building design practice
- relevant legislation, regulations, codes and standards
- planning and building application forms and documentation
- technical reports prepared by external consultants relevant to the planning and building approval process.

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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

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