

Assessment Requirements for CPPBDN6102 Prepare drawings for planning and building approval for Class 2-9 buildings up to three storeys

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Modification History

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

New unit.

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:

- both sets of drawings must involve buildings in different 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:

- NCC building classifications and construction types A, 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 and required to ensure compliance with approval requirements:
 - current Australian Standards applicable to the building design
 - federal, state or territory and local authority legislation and regulations applicable to the building design
 - NCC
- contingencies and the impact of variations to plans as directed by client or other stakeholders
- planning and building approval requirements and processes:

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- reports such as access, conservation, energy rating, fire safety, bushfire attack level, 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, including in-situ concrete
 - internal elevations
 - reflected ceiling plans
 - roof plans
 - · carparking and turning layout
 - joinery details
 - · finishes and fittings schedules
 - column and grid setout
- 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.

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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