



Australian Government

CPP40121 Certificate IV in Residential Drafting

CPP40121 Certificate IV in Residential Drafting

Modification History

Release	Comments
2	Update imported unit of competency: CPCWHS1001
1	This qualification was first released in CPP Property Services Training Package Release 11.0.

Qualification Description

This qualification reflects the role of entry level drafters who support building designers and architects. Drafters produce drawings and documentation and use CAD software to draft and document residential Class 1 and 10 building designs under the supervision of licensed or accredited building designers or architects.

Practice at this level is underpinned by the knowledge of construction methods and materials and the application of relevant compliance, planning and building requirements for Class 1 and 10 buildings.

Class 1 and 10 building classifications are defined in the National Construction Code (NCC).

Licensing/Regulatory Information

Licensing requirements apply to building design in some states or territories. For further information check with the relevant regulatory authority.

Entry Requirements

This qualification has no entry requirements.

Packaging Rules

To achieve this qualification, competency must be demonstrated in **10 units** of competency, consisting of **7 core and 3 elective** units. Electives are to be chosen as follows:

- all three units from the electives listed below, or
- two units from the electives listed below, plus one unit selected from:
 - the CPP50921 Diploma of Building Design qualification, or

- any current AQF level 4 qualification or accredited course provided it contributes to a valid, industry-supported vocational outcome and does not duplicate the outcome of another unit used to achieve this qualification.

Core	
CPPBDN4101	Work effectively in a building design environment
CPPBDN4102	Analyse building design drawings
CPPBDN4103	Use CAD software to produce drawings for building design projects
CPPBDN4104	Apply compliance requirements to Class 1 and 10 building design documentation
CPPBDN4105	Prepare drawings for planning and building approval for Class 1 and 10 buildings
CPPBDN4106	Investigate materials for construction of Class 1 and 10 buildings
CPPBDN4107	Investigate construction methods for Class 1 and 10 buildings
Electives	
CPCWHS1001	Prepare to work safely in the construction industry
CPPBDN4108	Draw layout of required services for Class 1 and 10 buildings
CPPBDN4109	Research architectural styles and movements
CPPBDN4110	Set up BIM capable software and files for building design drafting projects
CPPBDN5101	Produce digital 3-D models of building designs
CPPBDN5102	Produce compliant designs for Class 1 and 10 buildings
CPPBDN5110	Inspect and assess sites to inform the design process

Pre-requisite Requirements

There are no prerequisite requirements for this qualification.

Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
CPP40121 Certificate IV in Residential Drafting	CPP40115 Certificate IV in Building Design Drafting	Supersedes and is not equivalent to CPP40115 Certificate IV in Building Design Drafting.	Not-Equivalent

Links

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>.