Qualification CPP50919

Diploma of Building Design

# Qualification description

This qualification reflects the role of drafters who apply their skills to diverse building design projects. Practitioners further develop their drafting expertise and design capabilities to design, draft and document plans, specifications and documentation for buildings of all classifications, as defined in the NCC, to a maximum floor area of 2,000 m2, excluding those of Type A construction.

Practice at this level is underpinned by the ability to analyse and synthesise information from a range of sources to generate design solutions. Practitioners work without supervision and may specialise in residential, commercial, public or industrial projects including new buildings and renovations.

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

# Entry requirements

Entry points which demonstrate a candidate’s potential to undertake the CPP50919 Diploma of Building Design are:

* CPP40115 Certificate IV in Building Design Drafting, or
* CPP40119 Certificate IV in Residential Drafting, or
* 52757WA Certificate IV in Residential Building Drafting, or
* Demonstrated relevant vocational experience, skills and knowledge commensurate with the scope of work covered in the core units of CPP40119 Certificate IV in Residential Drafting.

# Packaging rules

To achieve this qualification, competency must be demonstrated in **12 units** of competency consisting of **9 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 CPP60419 Advanced Diploma of Building Design qualification, or
  + any current AQF level 5 qualification or accredited course, provided the unit contributes to a valid, industry-supported vocational outcome and do not duplicate the outcome of another unit used to achieve this qualification.

# **Core**

BSBSMB401 Establish legal and risk management requirements of small business

CPCCBC4015 Prepare specifications for all construction works

CPPBDN5101 Produce digital 3-D models of building designs

CPPBDN5102 Produce compliant designs for Class 1 and 10 buildings

CPPBDN5103 Produce compliant designs for Class 2-9 buildings up to two storeys

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

CPPBDN5105 Evaluate construction materials and methods for Class 2-9 buildings up to two storeys

CPPBDN5106 Determine compliance requirements for Class 2-9 buildings up to two storeys

CPPBDN5107 Manage contracts for small-scale building design projects

# **Elective**

BSBSMB4004 Undertake small business planning

BSBPMG415 Apply project risk management techniques

CPPBDN5108 Design timber framed buildings

CPPBDN5109 Recommend sustainability solutions for small-scale building design projects

CPPBDN5110 Inspect and assess sites to inform the design process

CPPBDN5111 Produce rendered animations of 3-D models of small-scale building designs

CPPBDN6106 Produce building information modelling for building design projects

[CPCCWHS1001](https://training.gov.au/Training/Details/CPCCWHS1001) Prepare to work safely in the construction industry

[PUAFIR518 Conduct and record a Bushfire Attack Level (BAL) assessment](https://training.gov.au/Training/Details/PUAFIR518)

# Mapping Information

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| CPP Property Services Training Package Release 10 | CPP07 Property Services Training Package | Comments | Equivalence statement |
| CPP50919 Diploma of Building Design | CPP50911 Diploma of Building Design | Supersedes CPP50911 Diploma of Building Design.  New entry requirements.  Packaging rules changed with reduction in total number of units. Core requirements strengthened and electives limited to meet industry expectations of licensed building designers. | Not equivalent to CPP50911 Diploma of Building Design |

# Links

The Companion Volume Implementation Guide for the CPP Property Services Training Package is available at: <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>.