



**Australian Government**

# **CPC60121 Advanced Diploma of Building Surveying**

**Release 2**

# CPC60121 Advanced Diploma of Building Surveying

## Modification History

Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 8.0.

The following imported units have been updated to their latest release:

- CPPACC6002 Apply performance-based codes and risk management principles when assessing buildings for access supersedes and is equivalent to CPPACC6002A Apply performance-based codes and risk management principles to assessing buildings for access
- CPPACC6003 Apply unjustifiable hardship principles to assess solutions for access supersedes and is equivalent to CPPACC6003A Apply unjustifiable hardship principles to Alternative Building Solutions for access.

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.0.

Supersedes and is equivalent to CPC60115 Advanced Diploma of Building Surveying.

## Qualification Description

This is a qualification for building surveyors or certifiers who apply knowledge of compliance requirements and construction methods and materials to the implementation of statutory building surveying requirements or to the provision of advisory building surveying services.

The scope of work undertaken by building surveyors applies to all Classes of residential and commercial buildings as defined in the National Construction Code (NCC), up to three storeys and not exceeding 2,000 square metres in floor area.

Building surveyors work in a highly regulated environment and require an understanding of relevant compliance requirements as well as traditional, new and emerging construction methods and materials. They make a significant contribution to the development and construction of the built environment, often working in collaboration with specialist consultants to assess and verify that proposed and actual building works are compliant and to ensure the safety of building occupants.

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

## Entry Requirements

There are no entry requirements for this qualification.

## Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 22 units of competency:
  - 19 core units
  - 3 elective units.

For the elective units:

- up to 3 units may be selected from the elective units listed below
- up to 2 units may be selected from any currently endorsed Training Package or accredited course at Advanced Diploma, Graduate Certificate or Graduate Diploma level.

An asterisk (\*) against a unit code below indicates that there is a prerequisite requirement that must be met. Prerequisite unit(s) must be assessed before assessment of any unit of competency with an asterisk. Check the unit of competency for information on specific prerequisite requirements. All prerequisite requirements are packaged in the qualification.

### Core units

|             |  |
|-------------|--|
| CPCCBC4001  | Apply building codes and standards to the construction process for Class 1 and 10 buildings            |
| CPCCBC4010* | Apply structural principles to residential and commercial constructions                                |
| CPCCBC4012  | Read and interpret plans and specifications  |
| CPCCBC4053  | Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings       |
| CPCCBS6101  | Research and evaluate construction methods and materials for Class 1 and 10 buildings to three storeys |
| CPCCBS6102  | Research and evaluate construction methods and materials for Class 2 to 9 buildings to three storeys   |
| CPCCBS6103  | Identify and apply legal and ethical requirements to building surveying functions                      |
| CPCCBS6104* | Assess and advise on compliance of design documentation for Class 1 and 10 buildings to three storeys  |
| CPCCBS6105* | Assess and advise on compliance of design documentation for Class 2 to 9 buildings to three storeys    |
| CPCCBS6107  | Prepare planning and development applications for buildings to three                                   |

storeys

- CPCCBS6108\* Process building applications for Class 1 and 10 buildings to three storeys
- CPCCBS6109\* Process building applications for Class 2 to 9 buildings to three storeys
- CPCCBS6110\* Conduct and report on building surveying audits of Class 1 and 10 buildings to three storeys
- CPCCBS6112\* Conduct and report on initial construction inspections of Class 1 and 10 buildings to three storeys
- CPCCBS6113\* Conduct and report on initial construction inspections of Class 2 to 9 buildings to three storeys
- CPCCBS6114\* Conduct and report on advanced and final inspections of Class 1 and 10 buildings to three storeys
- CPCCBS6115\* Conduct and report on advanced and final inspections of Class 2 to 9 buildings to three storeys
- CPCCBS6116\* Assess and advise on performance solutions for Class 2 to 9 buildings to three storeys
- CPCCBS6118\* Assess and advise on performance solutions for Class 1 and 10 buildings to three storeys

### **Elective units**

- CPCCBS6111\* Conduct and report on building surveying audits of Class 2 to 9 buildings to three storeys
- CPCCBS6117\* Monitor and advise on construction and compliance upgrade work on buildings to three storeys
- CPPACC6002 Apply performance-based codes and risk management principles to assessing buildings for access
- CPPACC6003 Apply unjustifiable hardship principles to Alternative Building Solutions for access
- CPPHES4005 Assess household energy use and efficiency improvements
- CPPHES4007 Assess thermal performance of existing residential buildings
- PUAFIR518 Conduct and record a Bushfire Attack Level (BAL) assessment

## Qualification Mapping Information

CPC60121 Advanced Diploma of Building Surveying supersedes and is equivalent to CPC60115 Advanced Diploma of Building Surveying.

## Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>