



Australian Government

CPC60108 Advanced Diploma of Building Surveying

Release 3

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Modification History

- 1 Revised qualification deemed equivalent to CPC60108
Imported units updated to current version
- 2 This version released with CPC08 Construction and Property Services 9.9.
The following units were deleted as directed by the IRC June 2021:
 - CPCCSV5001A Assess the construction of domestic scale buildings
 - CPCCSV5002A Evaluate materials for construction of domestic scale buildings
 - CPCCSV5003A Produce working drawings for residential buildings
 - CPCCSV5005A Apply footing and geomechanical design principles to domestic scale buildings
 - CPCCSV5006A Assess construction faults in residential buildings
 - CPCCSV5007A Undertake site surveys and set-out procedures for building projects
 - CPCCSV5008A Apply building control legislation to building surveying
 - CPCCSV5009A Assess the impact of fire on building materials
 - CPCCSV5010A Interact with clients in a regulated environment
 - CPCCSV5012A Assess timber-framed designs for one and two storey buildings
 - CPCCSV5013A Apply principles of energy efficient design to buildings
 - CPCCSV5014A Apply building surveying procedures to residential buildings
 - CPCCSV5015A Assess structural requirements for domestic scale buildings
 - CPCCSV6002A Produce working drawings for buildings up to three storeys
 - CPCCSV6012A Facilitate community development consultation
 - CPCCSV6014A Manage and plan land use.

Description

This qualification is designed to meet the needs of senior surveyors in the building and construction industry.

Occupational titles may include:

- Building surveyor
- Building certifier.

The qualification has core unit of competency requirements that cover specialist surveying skills for the construction industry. 24 core units in this qualification are also included in the CPC50108 Diploma of Building Surveying.

The construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context.

Completion of the general induction training program specified by the National Code of Practice for Induction Training for Construction Work (ASCC 2007) is required before entering a construction work site. Achievement of unit CPCCOHS1001A covers this requirement.

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

Employability skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • Communicates effectively with a range of people, including staff, contractors and clients • Conducts community consultation • Articulates complex ideas clearly • Attends court and presents information • Understands relevant definitions, terminology, symbols and language • Analyses and evaluates reports and reference materials • Communicates effects of planning and construction to others • Records building planning and construction information • Reports data, findings, recommendations and strategies • Prepares a range of documentation, including research journals for producing building drawings, notices and information materials • Interprets a range of complex and technical documents, including relevant:

Employability skill	Industry/enterprise requirements for this qualification include:
	<ul style="list-style-type: none"> • Produces drawings • Carries out complex calculations and measurements <ul style="list-style-type: none"> • regulatory, legislative, licensing and organisational requirements • codes and standards • plans and specifications
Teamwork	<ul style="list-style-type: none"> • Works collaboratively with relevant stakeholders • Works with others to action tasks • Works with diverse groups and individuals
Problem solving	<ul style="list-style-type: none"> • Applies problem solving strategies across a range of areas, including evaluating materials and determining alternative solutions to construction problems • Conducts tests and uses results to make decisions • Uses and analyses complex data in decision making • Analyses problems and applies appropriate remedial solutions • Identifies complex faults and problems and takes necessary remedial action • Reviews feedback and takes appropriate action • Validates community consultation procedures
Initiative and enterprise	<ul style="list-style-type: none"> • Provides a leadership role in community consultation • Makes recommendations and strategies • Develops compliant, alternative solutions to construction problems • Identifies and evaluates environmental issues and impacts • Identifies and implements appropriate and diverse strategies for interacting with diverse communities. • Applies managerial principles, including quality assurance
Planning and organising	<ul style="list-style-type: none"> • Develops project scheduling • Collects, analyse and organises information • Schedules and conducts consultations • Manages time and priorities • Plans and organises resources

Employability skill	Industry/enterprise requirements for this qualification include:
	<ul style="list-style-type: none"> • Coordinates activities with subcontractors
Self management	<ul style="list-style-type: none"> • Articulates own ideas and vision • Organises and completes daily work activities • Takes responsibility as required by work role, ensuring all legislative and organisational policies and procedures are followed • Manages own performance to ensure required levels of service standards, work quality and professional competence • Seeks and acts on feedback from stakeholders • Manages work priorities
Learning	<ul style="list-style-type: none"> • Uses information effectively to improve work performance • Identifies and assesses legislative, organisational and environmental requirements that impact on work system • Maintains knowledge of products and services
Technology	<ul style="list-style-type: none"> • Works with technology safely and according to workplace standards • Uses testing technology • Uses computers and relevant software for information gathering and analysis and completion of drawings, documentation and calculations • Uses and operates a range of tools and equipment correctly and safely • Uses technology, such as videos and computer simulations to present information • Uses technology to improve efficiency and effectiveness of managing work • Uses calculators

Packaging Rules

To achieve this qualification, the candidate must demonstrate competency in 43 units of

competency.

Some units in this qualification may have prerequisite requirements, which must be met when packaging the qualification. Users are referred to the list of CPC08 units with prerequisite unit requirements available in this Training Package for this purpose.

Core units

BSBADM506B	Manage business document design and development
BSBITS401B	Maintain business technology
BSBMGT502B	Manage people performance
CHCCOM403A	Use targeted communication skills to build relationships
CHCCOM504A	Develop, implement and promote effective communication techniques
CPCCSV5004A	Apply legislation to urban development and building controls
CPCCSV5009A	Assess the impact of fire on building materials
CPCCSV5011A	Apply building codes and standards to residential buildings
CPCCSV6001A	Assess the construction of buildings up to three storeys
CPCCSV6003A	Assess construction faults in buildings up to three storeys
CPCCSV6004A	Apply footing and geomechanical design principles to buildings up to three storeys
CPCCSV6005A	Evaluate services layout and connection methods for residential and commercial buildings up to three storeys
CPCCSV6006A	Evaluate the use of concrete for residential and commercial buildings up to three storeys
CPCCSV6007A	Assess structural requirements for buildings up to three storeys
CPCCSV6008A	Apply building codes and standards to buildings up to three storeys
CPCCSV6009A	Implement performance-based codes and risk management principles for buildings up to three storeys
CPCCSV6010A	Apply fire technology to buildings up to three storeys

CPCCSV6011A	Apply legal procedures to building surveying
CPCCSV6013A	Coordinate building refurbishment
CPCCSV6015A	Analyse and present building surveying research information
CPCCSV6016A	Apply building surveying procedures to buildings up to three storeys
ICAICT102A	Operate word-processing applications
ICAICT103A	Use, communicate and search securely on the internet
ICAICT105A	Operate spreadsheet applications
ICAICT201A	Use computer operating systems and hardware
ICAICT210A	Operate database applications
LGAPLEM502A	Apply ecologically sustainable development principles to the built environment
LMFFT4010B	Identify and calculate production costs