Australian Government

CPC50108 Diploma of Building Surveying

Release 2

CPC50108 Diploma of Building Surveying

Modification History

Revised qualification deemed equivalent to CPC50108
Imported units updated to current version

Description

This qualification is designed to meet the needs of 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.

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	- Communicates effectively with a range of people, including staff, contractors and clients
	- Conducts community consultation
	- Articulates complex ideas clearly
	- 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 notices and information materials
	- Interprets a range of complex and technical documents, including relevant:
	- Produces drawings
	- Carries out complex calculations and measurements
	  - regulatory, legislative, licensing and organisational requirements
	  - codes and standards
	  - plans and specifications

Teamwork	- Works collaboratively with relevant stakeholders - Works with diverse groups and individuals
Problem solving	- 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 - Analyses differences between legislative requirements of different levels of government

Construction & Property Services Industry Skills Council

Employability skill	Industry/enterprise requirements for this qualification include:
	• Identifies complex faults and problems and takes necessary remedial action • Reviews feedback and takes appropriate action
Initiative and enterprise	• Selects suitable materials for building taking into account a range of factors such as cost and environmental issues. • Makes recommendations and strategies • Develops compliant, alternative solutions to construction problems • Identifies benefits of sustainable development and conservation • Identifies and implements appropriate and diverse strategies for interacting with diverse communities. • Applies managerial principles, including quality assurance
Planning and organising	• Collects, analyse and organises information • Schedules and conducts meetings and consultations • Manages time and priorities • Plans and organises resources
Self management	• 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	• 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	• Works with technology safely and according to workplace

Construction & Property Services Industry Skills Council

Employability skill	Industry/enterprise requirements for this qualification include:
	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 24 core 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
CHCCOM403A	Use targeted communication skills to build relationships
CHCCOM504A	Develop, implement and promote effective communication techniques
CPCCSV5001A	Assess the construction of domestic scale buildings
CPCCSV5002A	Evaluate materials for construction of domestic scale buildings

Construction & Property Services Industry Skills Council

CPCCSV5003A	Produce working drawings for residential buildings
CPCCSV5004A	Apply legislation to urban development and building controls
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
CPCCSV5011A	Apply building codes and standards to residential buildings
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
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