



Australian Government

Department of Education, Employment and Workplace Relations

CPC60108 Advanced Diploma of Building Surveying

Release: 1

CPC60108 Advanced Diploma of Building Surveying

Modification History

Not Applicable

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 SKILLS QUALIFICATION 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: • 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

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

	necessary remedial action
Initiative and enterprise	<ul style="list-style-type: none">• Reviews feedback and takes appropriate action• Validates community consultation procedures• 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• 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

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

- 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

Packaging rules

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

Core units

CPCCSSV5001A	Assess the construction of domestic scale buildings
CPCCSSV5002A	Evaluate materials for construction of domestic scale buildings
CPCCSSV5003A	Produce working drawings for residential buildings
CPCCSSV5004A	Apply legislation to urban development and building controls
CPCCSSV5005A	Apply footing and geomechanical design principles to domestic scale buildings
CPCCSSV5006A	Assess construction faults in residential buildings
CPCCSSV5007A	Undertake site surveys and set out procedures for building projects
CPCCSSV5008A	Apply building control legislation to building surveying
CPCCSSV5009A	Assess the impact of fire on building materials
CPCCSSV5010A	Interact with clients in a regulated environment
CPCCSSV5011A	Apply building codes and standards to residential buildings
CPCCSSV5012A	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
CPCCSV6001A	Assess the construction of buildings up to three storeys
CPCCSV6002A	Produce working drawings for 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
CPCCSV6012A	Facilitate community development consultation
CPCCSV6013A	Coordinate building refurbishment
CPCCSV6014A	Manage and plan land use
CPCCSV6015A	Analyse and present building surveying research information

CPCCSV6016A	Apply building surveying procedures to buildings up to three storeys
BSBADM506B	Manage business document design and development
BSBITS401A	Maintain business technology
BSBMGT502B	Manage people performance
CHCCOM403A	Use targeted communication skills to build relationships
CHCCOM4B	Develop, implement and promote effective communication techniques
ICAU1128B	Operate a personal computer
ICAU1129B	Operate a word processing application
ICAU1130B	Operate a spreadsheet application
ICAU1131B	Operate a database application
ICAU1133B	Send and retrieve information using web browsers and email
LGAPLEM502A	Apply ecologically sustainable development principles to the built environment
LMFFT4010B	Identify and calculate production costs