



## **CPC50220 Diploma of Building and Construction (Building)**

**CRICOS Course Code:** 116679M

**National Qualification Code:** CPC50220

**Course Duration:** 78 Weeks (Includes term breaks)

**Delivery arrangement:** Face to Face and Online

**Next start dates:** See website for details or contact admissions

### **COURSE DESCRIPTION**

This qualification reflects the role of building professionals who apply knowledge of structural principles, risk and financial management, estimating, preparing and administering building and construction contracts, selecting contractors, overseeing the work and its quality and managing construction work in building projects including residential and commercial with the following limitations:

- Residential construction limited to National Construction Code Class 1 and 10 buildings to a maximum of 3 storeys.
- Commercial construction limited to National Construction Code Class 2 to 9 buildings, Type C and B construction.

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. To achieve this qualification, the candidate must have access to a live building and construction workplace to meet the requirements detailed in the Assessment Requirements of core unit CPCBC4008 Supervise communication and administration processes for building and construction projects. Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of unit CPCWHS1001 Prepare to work safely in the construction industry meets this requirement.

Builder licensing varies across States and Territories and requirements additional to the attainment of this qualification may be required.

### **STUDY AND ENJOY MULTICULTURAL BURWOOD**

Skyline International College (SIC), Burwood campus is just 12 minutes by train from the heart of the city of Sydney. The campus is in the center of Burwood and is just 2 minutes of walk from the Burwood train station or bus stop. Burwood is multicultural and is a destination for international students to live and work.

## ENTRY REQUIREMENTS

Skyline International College (SIC) follows the CPC Construction, Plumbing and Services Training Package guidance for the entry requirements for this qualification. There are no entry requirements for this qualification and direct entry is accepted.

### Academic Requirements:

Minimum completion of Australian Year 12 secondary school education equivalent or above.

### English Language Requirements:

Academic IELTS 6.0 overall, no less than 5.5 in each band, or upper intermediate, or EAP from approved ELICOS/ESL centre.

Any AQF qualification at the Certificate III level or above in any discipline area delivered and assessed in English only will be deemed as meeting both the academic and English language entry requirements.

## RESOURCES REQUIREMENTS

We provide access to your course materials through SIC eSpace online platform and course handouts. We have computers and student access at college, required software's (eg, IT software's and Microsoft suite) are installed in college computers for students to use.

The course materials fee for the course is \$1,500.

## VOCATIONAL OUTCOME

**Occupational titles suited to our choice of electives** may include:

- Builder
- General Foreperson
- Building Inspector

## COURSE STRUCTURE

Our course has been designed to meet the requirements for the CPC50220 Diploma of Building and Construction (Building). It contains 27 units of competency as follows:

- 24 core units
- 3 elective units

Unit Code	Unit Title	Core/Elective
BSBOPS504	Manage business risk	Core
BSBWHS513	Lead WHS risk management	Core
CPCCBBC4001	Apply building codes and standards to the construction process for Class 1 and 10 buildings	Core
CPCCBBC4003	Select, prepare and administer a construction contract	Core
CPCCBBC4004	Identify and produce estimated costs for building and construction projects	Core
CPCCBBC4005	Produce labour and material schedules for ordering	Core

CPCCBC4008	Supervise site communication and administration processes for building and construction projects	Core
CPCCBC4009	Apply legal requirements to building and construction projects	Core
CPCCBC4010*	Apply structural principles to residential and commercial constructions	Core
CPCCBC4012	Read and interpret plans and specifications	Core
CPCCBC4013	Prepare and evaluate tender documentation	Core
CPCCBC4014	Prepare simple building sketches and drawings	Core
CPCCBC4018	Apply site surveys and set-out procedures to building and construction projects	Core
CPCCBC4053	Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings	Core
CPCCBC5001	Apply building codes and standards to the construction process for Type B construction	Core
CPCCBC5002	Monitor costing systems on complex building and construction projects	Core
CPCCBC5003	Supervise the planning of onsite building and construction work	Core
CPCCBC5005	Select and manage building and construction contractors	Core
CPCCBC5007	Administer the legal obligations of a building and construction contractor	Core
CPCCBC5010	Manage construction work	Core
CPCCBC5011	Manage environmental management practices and processes in building and construction	Core
CPCCBC5013	Manage professional technical and legal reports on building and construction projects	Core
CPCCBC5018*	Apply structural principles to the construction of buildings up to 3 storeys	Core
CPCCBC5019	Manage building and construction business finances	Core
CPCCBC4052	Lead and manage teams in the building and construction industry	Elective
BSBPMG538	Manage project stakeholder engagement	Elective
BSBPMG532	Manage project quality	Elective

### DELIVERY METHODS

The course is delivered across 54 weeks over 6 terms.

The delivery mode is blended delivery mode combining classroom and practical.

### Classroom learning:

The trainer will introduce the unit and the required knowledge and deepen the student's understanding of topics through a range of teaching methods. The materials are supplied and are

comprehensive. Referring to SIC eSpace online, the trainer directs students to attempts the learning activities then written tests that cover the unit.

### **Live Site Access:**

Live Site Access is required for the unit of Competency CPCBC4008 Supervise site communication and administration processes for building and construction projects. Skyline International College (SIC) will assist students to secure access to the live site. Student who are already working in the building and construction industry are encouraged to use their existing workplace to gain access to live sites, providing it meets the requirements as specified in the performance evidence of the unit of competency. Students who are not already working may nominate a workplace.

### **Structured online learning:**

There is an extra 10 hours per unit programmed outside of 20 scheduled contact hours where you revise and practice to reinforce classroom and practical learning. The eSpace online learning is set up by unit and topics so it is easy for you to explore and then work through each unit of study. Some people will move more quickly through the material and others may take a bit more time depending on your confidence in the topics.

### **SAMPLE TIMETABLE**

<b>Day</b>	<b>Face to Face &amp; Online Structured learning (20 hours/week)</b>
Friday	<u>Face to face Session:</u>
Saturday	8.00 am - 4.00 pm Lectures, group work, oral work, case studies, practical task in Live site
Online (5 hours per week)	Self-Study (in your own time). Revise and practice classroom learning.

### **ASSESSMENTS**

Students are required to complete a range of tasks as part of the assessment requirements for each unit. Assessment methods may include:

1. Written Assessment
2. Practical Demonstration of Task
3. Case study
4. Project / Assignment
5. Role Play / Presentation
6. Portfolio / Work Placement / Third Party Report

Within the Projects there may be a number of tasks and methods used to gather evidence of competency such as:

- Web based research and reports
- Scenarios and case studies

- Practical demonstrations observed by the Assessor
- Simulations
- Presentations observed by the Assessor

### **RECOGNITION OF PRIOR LEARNING (RPL) AND CREDIT TRANSFER (CT)**

RPL and credit transfer (CT) can be applied for at the time of enrolment or during orientation and the original or certified copy must be provided. A fee is payable for assessing your RPL status or processing your credit transfer, please refer to our price lists in the handbook and website. If credit is granted, international students may have their course and visa shortened.

### **COURSE COMPLETION**

Upon successful completion of all the required units of this course, you will receive a nationally recognised qualification in CPC50220 Diploma of Building and Construction (Building). Students who do not complete all required units may be eligible for a Statement of Attainment in partial completion of CPC50220 Diploma of Building and Construction (Building) course.

### **PATHWAYS**

Under mutual recognition, the Qualification or Statement of Attainment awarded by Skyline International College will be recognized by other RTOs Australia wide. Upon successful completion of this course, students may choose to study:

- An undergraduate degree at universities or higher education providers that are willing to accept your credentials and experience (subject to higher education providers course entry requirements).

### **TRAINING AND OTHER FACILITIES**

Skyline International College campus is fully equipped with required facilities including modern computer lab with internet access and required IT software's, data projector and resources borrowing facility, printing and photocopying facility and a student common area.

### **SKYLINE INTERNATIONAL COLLEGE CONTACT DETAILS**

Suite 701, Level 7, and Suite 508, Level 5, 11-15 Deane Street, Burwood, NSW 2134, Australia

Tel: 1300 807 383

Email: [info@sic.edu.au](mailto:info@sic.edu.au) Website: [www.sic.edu.au](http://www.sic.edu.au)

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ABN: 15 614 078 232

RTO ID: 45233

CRICOS Provider Code: 03639C