



# CPC50220

## DIPLOMA OF BUILDING AND CONSTRUCTION (BUILDING) ONSHORE

**CRICOS COURSE CODE: 111617K**

### COURSE DETAILS

Provider Name	Nortwest Pty Ltd
RTO Code	91781
CRICOS Code	03256G
Course Code	CPC50220
Delivery location of course	Level 2, 531 George Street, Sydney NSW 2000 Level 2, 77 – 79 York Street, Sydney NSW 2000 Level 2, 66-68 Grenfell Street, Adelaide SA 5000 Level 9, 108 Lonsdale Street, Melbourne VIC 3000
Warehouse Address	Unit 8A, 1 – 7 Unwins Bridge Road, St Peters NSW 2044 1 Cowper Street Granville, NSW 2142 Unit 6, 26 – 42 London Road, Mile End SA 5031 29 Lentini Street, Hoppers Crossing VIC 3029
Delivery mode	Face to face (Classroom based)
Duration	52 weeks, including 44 study weeks and 8 weeks of breaks
Study load	20 hours per week in the classroom
Estimated Self-Study Hours	5 hours per week (may be more or less depending on learner's pre-existing skills and knowledge)



### FEES STRUCTURE

**\$10,000**  
TUITION FEES

**\$1,000**  
NON-TUITION FEES

**\$11,000**  
TOTAL FEES



## **CPC50220 DIPLOMA OF BUILDING AND CONSTRUCTION (BUILDING)**

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.

### ***Occupational titles may include:***

- Builder
- General Foreperson
- Building Inspector

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.

Live Site Access for the Unit of Competency CPCBC4008 Supervise site communication and administration processes for building and construction projects

This unit of competency specifies the skills and knowledge required to supervise site communications, monitor and maintain compliance with codes and standards and implement project administration processes on a building and construction project.

The student must have a access to the live site as specified in the performance evidence of the unit. Further details can be obtained from “Live Site Access Agreement”.

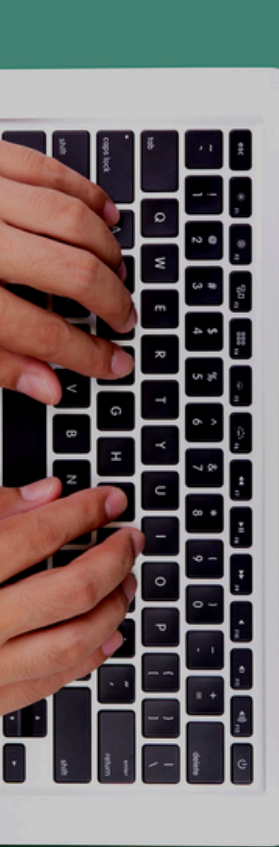
This unit of competency specifies the skills and knowledge required to supervise the administration of quality control compliance and the use of site communications and record keeping systems; and conduct onsite inspections to complete the required project administration processes.

This unit applies to National Construction Code (NCC) classifications:

- Residential - Class 1 buildings to a maximum of two storeys
- Commercial - NCC Class 2 to 9, Type C only constructions.

Nortwest Pty Ltd. will make every possible attempt to secure access to the live site for all students, however students will also be encouraged to make their own arrangements in accordance with the requirements of the “Live Site Access Agreement”.

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.



## **COURSE ENTRY REQUIREMENTS:**

*There is no pre-requisites or specific entry requirement for this qualification. This course is available to all international students and Northwest Pty Ltd. requires that students are able to provide evidence that they:*

- Have demonstrated an IELTS level at score of least 6.0 or equivalent (test results must be no more than 2 years old) or demonstration of successful completion of at least General English at Advanced Level or English for Academic Purposes Upper Intermediate level.
- Have a suitable level of language, literacy and numeracy to complete course requirements with or without additional support that Northwest Pty Ltd. is able to provide.
- Must be a proficient user of advanced calculators.
- Have successfully completed Australian year 12 or equivalent or must be of matured age with adequate LLN skills.
- Are at least at age of 18 on the date of course commencement.

Please Note: It is highly recommended that student must have successfully completed 'CPCCWHS1001 Prepare to work safely in the construction industry', prior commencing this course.

All the students commencing this course are required to complete LLN test on the orientation day to assist Northwest Pty Ltd. to identify student's needs for additional support during their study with Northwest Pty Ltd.





### **ADDITIONAL ENTRY REQUIREMENTS:**

- Student must have access to working PC or laptop with a configuration suitable to meet study requirements. Please seek your Trainer/Assessor assistance in this regard.
- A basic level of comfort with digital tools and the internet is required for accessing educational content and completing coursework.
- Student must be able to attend scheduled theory classes and classes to be conducted in simulated environment face to face only.
- Students are required to attend the scheduled theoretical classes, which are an integral part of the curriculum, designed to provide a comprehensive understanding of the subject matter.

### **ORIENTATION:**

Starting your educational journey on the right foot is key. Orientation will be conducted on the campus to welcome new students into our vibrant community. Prior to your start date, the Admissions department will reach out with an e-mail and phone call to provide you with all the necessary details and instructions to navigate the beginning of your academic adventure. For any inquiries or clarifications, reach out to us at [+61449955272](tel:+61449955272) or [sso@nortwest.edu.au](mailto:sso@nortwest.edu.au). Our student administration is always on hand to offer additional support whenever required.

### **CLASSES:**

All classes will be conducted face to face at the student's respective campus of enrollment.

### **ASSESSMENT:**

Assessment tasks will vary for each unit of competency. The Trainer or Assessor will explain the assessment requirements and due dates in class. Late submission fees applies if the assessment is not submitted on or before the due date.

### **SUPPORT:**

Nortwest Pty Ltd. is dedicated to providing ongoing support to all students. Our academic staff, including Trainers and Assessors, are readily available to offer assistance and ensure students have the necessary resources to succeed in their academic endeavours.



## PATHWAYS

Once students have successfully completed CPC50220 Diploma of Building and Construction (Building), they can apply for various roles across management positions that have supervisory performance accountabilities.

**The further study pathways available to students who undertake this qualification include:**

- Higher Education programs with other education providers within the Building and Construction sector, subject to meeting entry requirements of the intended qualification.

### **COURSE STRUCTURE:**

A total of 27 Units (24 Core and 3 electives) must be completed and deemed competent to achieve the qualification CPC50220 Diploma of Building and Construction (Building). Participants who achieve competency in any unit/s will receive a Statement of Attainment (provided USI is verified) for that unit/s without completing all 27 units in the qualification. Students completing all the required units of competency will attain full qualification.

CODE	TITLE	CORE/ ELECTIVE
BSBOPS504	Manage business risk	Core
BSBWHS513	Lead WHS risk management	Core
CPCCBC4001	Apply building codes and standards to the construction process for Class 1 and 10 buildings	Core
CPCCBC4003	Select, prepare and administer a construction contract	Core
CPCCBC4004	Identify and produce estimated costs for building and construction projects	Core
CPCCBC4005	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

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

An asterisk (\*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details.



## **PREREQUISITE REQUIREMENTS:**

<b>UNIT OF COMPETENCY</b>	<b>PREREQUISITE REQUIREMENT</b>
<b>CPCCB5018</b> Apply structural principles to the construction of buildings up to 3 storeys	<b>CPCCB5001</b> Apply building codes and standards to the construction process for Type B construction  <b>CPCCB4053</b> Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings
<b>CPCCB4010</b> Apply structural principles to residential and commercial constructions	<b>CPCCB4053</b> Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings  <b>CPCCB4001</b> Apply building codes and standards to the construction process for Class 1 and 10 buildings

## **ASSESSMENT METHODOLOGY:**

Assessment methods used for this qualification are varied and will provide a range of ways for individuals to demonstrate that they have met the required outcomes. Assessment methods may include:



**WRITTEN  
QUESTIONS**



**PROJECTS**



**PRESENTATIONS**



**REPORT  
WRITING**



**ROLE PLAYS/  
OBSERVATIONS**

At the beginning of each unit, your trainer and assessor will outline the assessment tasks that must be completed.

## **FACILITIES AND RESOURCES**

Your classes will be conducted in modern classrooms, and you will be able to access Wi-Fi. There are also areas for you to relax, as well as conduct additional study.

You will be provided with a Student Guide relevant to each unit in your course. Recommended textbooks are also available onsite for you to use and borrow if you wish. You may also purchase these textbooks if you require.

The student must have National Construction Code (NCC) 2022 (Volume One and Volume Two). These are available online, but learners are strongly advised to purchase hard copy editions of these texts.

- NCC 2022 Volumes One and Two, AS 1684.2 Timber Framing Manual – Part 2 and AS 1684.2 Timber Framing Manual – Part 4 are required for the course.

The following texts are available free online, but learners may prefer to purchase a hard copy for ease

- Building Act 1993 Building Regulations 2018
- Domestic Contracts Act 1995
- Domestic Building Contract Regulations 2017
- Building and Construction Industry Security of Payment Act 2002
- Occupational Health and Safety Act 2004
- Occupational Health and Safety Regulations 2017



## **FURTHER INFORMATION:**

For further details, please refer to International Student Handbook for all related policies and procedures (policies and procedures also available on [www.nortwest.edu.au](http://www.nortwest.edu.au)) and other important information related to international students.

Please contact the Administration Manager for further information at

 [applynow@nortwest.edu.au](mailto:applynow@nortwest.edu.au)

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