



# CPC50220

## DIPLOMA OF BUILDING AND CONSTRUCTION (BUILDING)

**CRICOS COURSE CODE: 111617K**

### COURSE DETAILS

Provider Name	Northwest Pty Ltd t/a City Institute
RTO Code	91781
CRICOS 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
Warehouse Address	Unit 8A, 1 – 7 Unwins Bridge Road, St. Peters NSW 2044 Unit 6, 26 – 42 London Road, Mile End South SA 5031
Delivery mode	Face to face (Classroom based) Flexible learning (Covid-19)
Duration	104 weeks, including 88 study weeks and 16 weeks of holidays.
Study load	20 hours per week in the classroom
Estimated Self-Study Hours	5 hours per week <i>(may be more or less depending on learner's pre-existing skills and knowledge)</i>



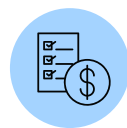
**TOTAL COURSE FEE: AUD 32,000**



**TUITION FEE: AUD 30,000**



**MATERIAL FEE: AUD 1750**



**APPLICATION FEE: AUD 250 (NON-REFUNDABLE)**

*(Application fee is non-refundable under all circumstances. Please refer to Northwest Pty Ltd.'s refund policy and procedure for further details)*

## **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 Nortwest Pty Ltd. requires that students are able to provide evidence that they:*

- Have demonstrated an IELTS level at score of least 5.5 or equivalent (test results must be no more than 2 years old) or demonstration of successful completion of at least General English at Upper Intermediate 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 Nortwest 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 Nortwest Pty Ltd. to identify student's needs for additional support during their study with Nortwest Pty Ltd.*





## COVID-19 VARIATION TO DELIVERY AND ASSESSMENT STRATEGY

### **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.
- Student must have access to working internet.
- Student must be able to attend scheduled theory classes and classes to be conducted in simulated environment (if schedule during Covid-19 is varied from original schedule).
- Where classroom visit is required to conduct the assessments in the compliant way and in accordance with Standard 1.8 of SRT0 2015, Nortwest Pty Ltd. would not be allowing more than 4 learners (or one group, whichever is less) in the class ensuring 4 sqm social distancing is maintained.

*During COVID-19 (coronavirus) outbreak, Nortwest Pty Ltd. will use a flexible delivery mode for training and assessment, providing training package requirements allow for this. We would ensure that all regulatory requirements are met with as little disruptions possible. As circumstances change and restrictions are eased, these temporary arrangements will be reviewed, and enrolled students will be notified accordingly. Nortwest Pty Ltd. aims to review any changes in circumstances before commencement of each term so that it has least possible impact on students and course delivery.*

*Students must complete their practicals in the Nortwest Pty Ltd.'s CPC facilities (nominated warehouse) or as advised otherwise.*

*Nortwest Pty Ltd. will seek student's consent of online delivery and assessment (where possible) prior to their enrolment during this Covid-19 outbreak.*

*We are fully committed to remain transparent on the mode of delivery, resources available to students, methods of assessment and how assessment in simulated environment will be managed.*

*We ensure that:*

- *Students are treated fairly and reasonably.*
- *Any adjustments to courses are transparent and communicated clearly to students.*
- *All adjustments to course delivery, the process for informing and seeking students' consent, and information relevant to individual students is documented and retained.*

### **ORIENTATION:**

New student Orientation will be done via phone, e-mail and zoom. New students will receive an e-mail and call from the Admissions department on the Friday, prior to their date of commencement with all necessary further information and instructions. If you have any questions regarding this process, please contact +61 451 915 609 or [applynow@nortwest.edu.au](mailto:applynow@nortwest.edu.au). Please email or call the student administration should you require any additional support.

### **CLASSES:**

During Covid-19, Nortwest Pty Ltd. will transition to an online learning environment, this means there will be no face to classes running, unless required to be in simulated environment specifically in class; or covid-19 restrictions are eased and/or state government allow to return to full onsite learning. If any student require assistance with their online learning environment, student will notify their trainer and assessor where trainer/assessor will provide them with further guidance.

### **ONLINE OPTIONS:**

The online learning environment will be supported by a range of resources that will vary between units but may consist of learning summaries, video recordings or YouTube videos, and extra documents to aid student's learning. All training staff will be available online at scheduled class times to guide and support the student through their studies. The online learning environment will be available through using Zoom.



## **ASSESSMENT:**

Assessment tasks will vary for each unit of competency, but some of these may be moved online. Some assessment tasks may also be delayed or deferred to a later date pending the situation with COVID-19. The trainers are required to communicate with students for unit specific information. The best way to do this is through Zoom or through email.

## **SUPPORT:**

All staff at Northwest Pty Ltd. will continue to work and will continue to provide the students with the support any individual may need. The student will be remained connected with each trainer/assessor through regular class participation to assist them continuing their studies. Northwest Pty Ltd. will also provide online academic and language support and student support staff are always here to help.



## **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
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

CODE	TITLE	CORE/ELECTIVE
BSBPMG532	Manage project stakeholder engagement	Elective
BSBPMG538	Manage project stakeholder engagement	Elective
CPCBC4052	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:**

UNIT OF COMPETENCY	PREREQUISITE REQUIREMENT
<b>CPCBC5018</b> Apply structural principles to the construction of buildings up to 3 storeys	<b>CPCBC5001</b> Apply building codes and standards to the construction process for Type B construction  <b>CPCBC4053</b> Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings
<b>CPCBC4010</b> Apply structural principles to residential and commercial constructions	<b>CPCBC4053</b> Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings  <b>CPCBC4001</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) 2016 (Volume One and Volume Two). These are available online, but learners are strongly advised to purchase hard copy editions of these texts.

- NCC 2016 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 all further details, please refer to International Student Handbook on 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 including Covid-19, living cost, life and study in Sydney, etc.

Please contact the Administration Manager for further information at

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

 +61 451 915 609

