



CPC50220

Diploma of Building and Construction

Course Overview:

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.

Delivery Location: Level 1, 100 Murray st, Perth WA 6000,
83 Lloyd Street MOE 3825. 5/133 Elgar Road, Derrimut, Victoria 3026
(workshop), 137 George Street Beenleigh QLD 4207.

Duration: 76 weeks of training delivery, followed by 1 week allocated for final unit submission, assessment, catch-up, resubmissions, and sign-off. Additionally, students will participate in 2 weeks of site visits and receive 14 weeks of holidays.

Pathway:

- **Training Pathway:**

Successful students may pursue further studies in:

- CPC60115 – Advance Diploma of Building and Surveying
- CPC60220 – Advance Diploma of Building and Construction (Management)

- **Employment Pathway:**

This certificate will allow students to further their careers in the building and construction industry such as:

- Builder
- General Foreperson
- Building Inspector

Student Support: Northwood International College provides support for students with learning disabilities and other specific needs through interviews and assessments



RPL/Credit Transfer: Students with prior learning and work experience can apply for Recognition of Prior Learning (RPL) or Credit Transfer

Academic Requirement: Completion of Year 12 VCE or equivalent overseas qualifications. Additionally, having a strong interest in the building and construction industry and possessing adequate literacy and numeracy skills are important.

Course Entry Requirements: All students must be 18 years of age to apply. Successful completion of the Application form and Language Literacy and Numeracy (LLN) Test administered by Northwood International College along with Pre-Training review is in place to determine the suitability of the qualification and specific learning style. Applicants must be at least 18 years old at course commencement. International students must meet English language requirements through one of the following: IELTS score of 5.5 or equivalent; IELTS 5.0 with 10 weeks of ELICOS; IELTS 4.5 with 20 weeks of ELICOS; Pearson PTE Academic score of 42; Cambridge CAE; TOEFL paper-based score of 46–59; CELS Upper Intermediate certificate; completion of Year 12, Certificate IV or higher in Australia; or tertiary studies in English.

Additional Requirement: Northwood International College (NIC) conducts a Language, Literacy, Numeracy and Digital Literacy (LLND) assessment during orientation to gauge each student's skill levels and determine the level of support needed for timely completion of the qualification; this assessment is diagnostic only and does not restrict course entry. Additionally, students must obtain a construction induction (white) card before undertaking any site visits. Personal Protective Equipment (PPE) is required when visiting a construction site. (Steel cap boots, Hard hat, High Vis and Glasses)

Mode of Delivery: Face to Face Classroom, Workshop sessions



Units of Competency: To achieve this qualification, the candidates must demonstrate competency in 27 units of competency 24 core and 3 electives.

Core Units

CPCCBC4001	Apply building codes and standards to the construction process for Class 1 and 10 Buildings
CPCCBC4003	Manage work health and safety in the building and construction workplace
CPCCBC4004	Identify and produce estimated costs for building and construction projects
CPCCBC4005	Produce labour and material schedules for ordering
CPCCBC4008	Supervise site communication and administration processes for building and construction projects
CPCCBC4009	Apply legal requirements to building and construction projects
CPCCBC4010*	Apply structural principles to residential and commercial constructions
CPCCBC4012	Read and interpret plans and specifications
CPCCBC4013	Prepare and evaluate tender documentation
CPCCBC4014	Prepare simple building sketches and drawings
CPCCBC4018	Apply site surveys and set-out procedures to building and construction projects
CPCCBC4053	Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings
CPCCBC5001	Apply building codes and standards to the construction process for Type B construction
CPCCBC5002	Monitor costing systems on complex building and construction projects
CPCCBC5003	Supervise the planning of on-site building and construction work
CPCCBC5005	Select and manage building and construction contractors
CPCCBC5007	Administer the legal obligations of a building and construction contractor
CPCCBC5010	Manage construction work
CPCCBC5011	Manage environmental management practices and processes in building and construction
CPCCBC5013	Manage professional technical and legal reports on building and construction projects
CPCCBC5018*	Apply structural principles to the construction of buildings up to three storeys
CPCCBC5019	Manage building and construction business finances

BSBOPS504	Manage Business risk
BSBWHS513	Lead WHS risk management

Elective Units

BSBPMG532	Manage project quality
BSBLDR413	Lead effective relationships
BSBPMG538	Manage project stakeholder engagement

Prerequisite Requirements:

- CPCCBC5018 Apply structural principles to the construction of buildings up to 3 storeys:
 - CPCCBC5001 Apply building codes and standards to the construction process for Type B construction
 - CPCCBC4053 Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings
- CPCCBC4010 Apply structural principles to residential and commercial constructions:
 - CPCCBC4053 Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings
 - CPCCBC4001 Apply building codes and standards to the construction process for Class 1 and 10 buildings

Assessment Arrangement : Students are required to complete Classroom training of 384 hours of Face to Face, 322 hours of practical training and 575 hours of assessment and self-study. Students are also required to have access to

- A Calculator
- Acts and Regulations, Workplace Documents, policies and procedures.
- Mobile phone
- Laptop or Computer

Unique Student Identifier (USI): Students must obtain a USI before commencing the course. Northwood International College can assist with obtaining a USI. Course Fee: Northwood International College application

Course Fee:

- Tuition Fee:
\$AU 16,200 (Non-Refundable)
- Material Fee:
\$AU 1,20 (Non-Refundable)

Payment Plan:

Northwood International College application Fee: \$250 (non-refundable)

Note* for detailed information, refer to the student handbook or contact Northwood International College's Administration office. For refunds, please refer to fee and refund policy.





- **Victoria Campus :**

83 Lloyd Street, Moe, VIC 3825 5/133 Elgar Road, Derrimut Victoria 3026 (workshop)

RTO # 46009

CRICOS # 04125K

- **Queensland Campus :**

6B/137 George Street, Beenleigh, QLD 4207

- **Call us:** +61 8 6385 1844

- **Perth Campus:**

Level 1, 100 Murray st, perth WA 6000

- **Call us:** +61 4 1661 4604

- **Email us:**

info@northwoodcollege.com.au

- **Website:**

northwoodcollege.com.au



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