

CPC40120

Certificate IV in Building and Construction (Building)

Course Overview:

This is a trade qualification delivered through face-to-face training for international students with different academic, cultural, personal, and working backgrounds who have no prior experience of working in the Building and Construction sector but have a desire to be engaged in learning with the aim of gaining an industry recognized qualification leading to employment within the Building and Construction Industry. For these students the priority is attendance and completion of this course, with employment or other commitments scheduled around it.

Occupational Titles:

- Builder
- Construction Supervisor
- Site Manager
- Site Supervisor Leading Hand

Delivery Location: 83 Lloyd Street MOE 3825. 5/133 Elgar Road, Derrimut, Victoria 3026 (workshop)

Duration: 51 weeks (theory training delivery: 3 days/week in our training room 20 face to face), plus 240 hours of additional self-directed study (12 hours per unit for further reading and research), and 60 hours of practical assessments (minimum of 2 days per term for the 4 terms, 8 days total @ 7.5 hours each). 20 contact hours per week (two 12-hour face-to-face days).

Pathway:

- **Training Pathway:**

Successful students may pursue further studies in:
CPC50220-Diploma of Building and Construction (Building)

- **Employment Pathway:**

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

- Builder
- Construction Manager
- Project Manager-Construction

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: Applicants must be at least 18 International students also need English proof: IELTS score of 6 (for listening, reading, writing and speaking) or equivalent in line with the Department of Education and Department of Home Affairs (DHA) Pearson Test of English (PTE) Academic, Cambridge C1 Advanced, Occupational English Test (OET), Michigan English Test (MET)

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



Units of Competency: To achieve this qualification, the candidates must demonstrate competency in 19 units of competency 11 core and 8 electives.

Core Units

CPCCBC4001	Apply building codes and standards to the construction process for Class 1 and 10 Buildings
CPCCBC4002	Manage work health and safety in the building and construction workplace
CPCCBC4007	Plan building or construction work
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
CPCCBC4014	Prepare simple building sketches and drawings
CPCCBC4018	Apply site surveys and set-out procedures to building and construction projects
CPCCBC4021	Minimise waste on the building and construction site
CPCCBC4053	Apply building codes and standards to the construction process for Class 2 to 9 Type C Buildings

Elective Units

CPCCBC4003	Select, prepare and administer a construction contract
CPCCBC4004	Identify and produce estimated costs for building and construction projects
CPCCBC4005	Produce labour and material schedules for ordering
CPCCBC4006	Select, procure and store construction materials for building and construction projects
CPCSUS4002	Use building science principles to construct energy efficient buildings
BSBLDR413	Lead effective workplace relationships
BSBWHS513	Lead WHS risk management
BSBPMG422	Apply project quality management techniques

Assessment Arrangement : Students are required to complete a minimum of 840 hours of Face to Face, 60 hours site visits and 360 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:

- | | | |
|----------------|-----------------|--------------------------------|
| • Tuition Fee: | • Material Fee: | • Estimated Total Course Cost: |
| \$AU 11,400 | \$AU 1,200 | \$AU 11,770 |

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)

- **Email us:**

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- **Website:**

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RTO # 46009

CRICOS # 04125K



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TRAINING