

CPC40120 Certificate IV in Building and Construction (Building Specialisation)



The CPC40120 Certificate IV in Building and Construction reflects the role of builders, site managers and managers of small to medium-sized building businesses who apply knowledge of structural principles, codes, standards and legal requirements to Class 1 and 10, to a maximum of two storeys and Class 2 to 9 Type C constructions, and who plan and supervise safe building and construction work, prepare and administer contracts, and who apply quality principles to building and construction projects.

Building relates to construction and Site Management is about managing the factors around construction, such as the deployment of crews with specialised skills (including builders), product compliance, deployment of contract specialised skills, weather and site location.

Example Job Roles

Builder, construction supervisor, site manager, site supervisor, leading hand

FACE-TO-FACE SCHEDULE

This course is scheduled as:

- 52 weeks | 20 hours per week | 4 terms | 10 week terms (plus term breaks)

We recommend that learners set aside between 5–7 hours per week for homework, reading and assessment tasks.

For scheduled course dates please contact:
international@alanakaye.edu.au.

ENTRY REQUIREMENTS

- Students must be aged 18 years and above
- Evidence of acceptable English language test course as below:
 - International English Language Testing System (IELTS) 6.0
 - Test of English as a Foreign Language (TOEFL), internet based test 73
 - Cambridge English: Advanced (Certificate in Advanced English) 169
 - Pearson Test of English Academic 54

INVESTMENT

Application Fee (Non-Refundable)	A\$	300.00
Resource Fee	A\$	200.00
Tuition Fee	A\$	8,000.00
Total	A\$	8,500.00

Tuition Fee per Term	A\$	2,125.00
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Recognition of Prior Learning per Unit of Competency	A\$	500.00
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Inclusions:

- Course learning and assessment material
- Qualified industry expert trainer
- Student support
- Coffee and tea
- Certification upon successful completion



COURSE OUTLINE

This qualification comprises of 19 units of competency (subjects).

Unit Code	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
Unit Code	Elective Units
BSBPMG422	Apply project quality management techniques
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
CPCCBC4017	Arrange resources and prepare for the building and construction project
CPCCBC4052	Lead and manage teams in the building and construction industry