

BUILDING & CONSTRUCTION

# CERTIFICATE IV BUILDING AND CONSTRUCTION (BUILDING)



INDUSTRY ENDORSED



STUDENT SATISFACTION

**STC**

SPENCER  
TECHNICAL  
COLLEGE

# BUILDING & CONSTRUCTION

## CPC40120

### CERTIFICATE IV IN BUILDING AND CONSTRUCTION (BUILDING)

CRICOS CODE : 103788B

This qualification 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.

Occupational titles may include:

- Builder
- Construction Supervisor
- Site Manager

Refer to [www.spencertechcollege.edu.au](http://www.spencertechcollege.edu.au) for more details.

#### Entry Requirement

- 18 years or over
- Basic computer skills
- Meet all Student Visa requirements, including IELTS 5.5 (or equivalent) or English proficiency or Spencer College ACSF test level 3 PLUS
- Minimum Year 12 education or equivalent

#### Delivery Methods

- Lecture/workshops
- Workbooks
- Role plays/simulations
- Practical activities

#### Course Delivery

80 weeks classroom delivery, depending on intake (includes a maximum of 14 weeks holiday). Students must attend minimum 20 hours class time per week as part of your Student Visa requirements. Distance learning is not available.

#### Recognition of Prior Learning (RPL)

If you think you may be eligible to apply for RPL, please contact the College to discuss.

#### Enrolment & Further Information

Email [admin@spencertechcollege.edu.au](mailto:admin@spencertechcollege.edu.au) or via one of our Education Agents.

RTO No: 45281 | CRICOS Provider No: 03650G  
ABN: 16 615 610 378

Address: 16 Lotus Street, Woolloongabba QLD 4102.  
Ph: +61 7 3891 3282

For career opportunities and further study, please refer to [www.training.gov.au](http://www.training.gov.au)

#### Units of Competency

<b>CPCCBC4001</b>	Apply building codes and standards to the construction process for Class 1 and 10 buildings
<b>CPCCBC4002</b>	Manage work health and safety in the building and construction workplace
<b>CPCCBC4007</b>	Plan building and construction work
<b>CPCCBC4008</b>	Supervise site communication and administration processes for building and construction projects
<b>CPCCBC4009</b>	Apply legal requirements to building and construction projects
<b>CPCCBC4010</b>	Apply structural principles to residential and commercial constructions
<b>CPCCBC4012</b>	Read and interpret plans and specifications
<b>CPCCBC4014</b>	Prepare simple building sketches and drawings
<b>CPCCBC4018</b>	Apply site surveys and set-out procedures to building and construction projects
<b>CPCCBC4021</b>	Minimise waste on the building and construction site
<b>CPCCBC4053</b>	Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings
<b>BSBPMG422</b>	Apply project quality management techniques
<b>CPCCBC4003</b>	Select, prepare and administer a construction contract
<b>CPCCBC4004</b>	Identify and produce estimated costs for building and construction projects
<b>CPCCBC4005</b>	Produce labour and material schedules for ordering
<b>CPCCBC4006</b>	Select, procure and store construction materials for building and construction projects
<b>BSBLDR413</b>	Lead effective workplace relationships
<b>CPCCBC4013</b>	Prepare and evaluate tender documentation
<b>CPCCBC4024</b>	Resolve business disputes