

**BUILDING & CONSTRUCTION**



# DIPLOMA BUILDING AND CONSTRUCTION (BUILDING)

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INDUSTRY ENDORSED



STUDENT SATISFACTION

**STC**

SPENCER  
TECHNICAL  
COLLEGE

# BUILDING & CONSTRUCTION

CPC50220

## DIPLOMA OF BUILDING AND CONSTRUCTION (BUILDING)

CRICOS CODE : 103758H

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
- Building Inspector

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

104 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>BSBOPS504</b>	Manage risk
<b>BSBWHS513</b>	Lead WHS risk management
<b>CPCCBC4001</b>	Apply building codes and standards to the construction process for Class 1 and 10 buildings
<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>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>CPCCBC4013</b>	Prepare and evaluate tender documentation
<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>CPCCBC4053</b>	Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings
<b>CPCCBC5001</b>	Apply building codes and standards to the construction process for Type B construction
<b>CPCCBC5002</b>	Monitor costing systems on complex building and construction projects
<b>CPCCBC5003</b>	Supervise the planning of onsite building and construction work
<b>CPCCBC5005</b>	Select and manage building and construction contractors
<b>CPCCBC5007</b>	Administer the legal obligations of a building and construction contractor
<b>CPCCBC5010</b>	Manage construction work
<b>CPCCBC5011</b>	Manage environmental management practices and processes in building and construction
<b>CPCCBC5013</b>	Manage professional technical and legal reports on building and construction projects
<b>CPCCBC5018*</b>	Apply structural principles to the construction of buildings up to 3 storeys
<b>CPCCBC5019</b>	Manage building and construction business finances
<b>BSBPMG532</b>	Manage project quality
<b>CPCCBC5004</b>	Supervise and apply quality standards to the selection of building and construction materials
<b>CPCCBC5009</b>	Identify services layout and connection methods for Type C and B construction



NATIONALLY RECOGNISED  
TRAINING