



CPC50220

DIPLOMA OF BUILDING AND CONSTRUCTION

ABOUT COURSE

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.

FURTHER STUDY PATHWAYS

- Advanced Diploma of Building and Construction
- Advanced Diploma of Building Surveying
- Bachelor of Construction Management
- Bachelor of Engineering (Civil Engineering)
- Bachelor of Construction Management

ENTRY REQUIREMENTS

- Appropriate level of Language Literacy and Numeracy (LLN)
- Basic computer skills
- At least 18 years old



MODE OF STUDY

On Campus/
Blended Learning



DURATION

Estimated duration
of 18-24 months

This training is provided by our partnered RTOs. You may be eligible for Government Funding. Speak with our representative to learn more.

 03 9425 2259 / +61 406 175 849

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CONTACT US



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UNITS OF COMPETENCY

1. BSBOPS504 Manage business risk
2. BSBWHS513 Lead WHS risk management
3. CPCBC4001 Apply building codes and standards to the construction process for Class 1 and 10 buildings
4. CPCBC4003 Select, prepare and administer a construction contract
5. CPCBC4004 Identify and produce estimated costs for building and construction projects
6. CPCBC4005 Produce labour and material schedules for ordering
7. CPCBC4008 Supervise site communication and administration processes for building and construction projects
8. CPCBC4009 Apply legal requirements to building and construction projects
9. CPCBC4010* Apply structural principles to residential and commercial constructions
10. CPCBC4012 Read and interpret plans and specifications
11. CPCBC4013 Prepare and evaluate tender documentation
12. CPCBC4014 Prepare simple building sketches and drawings
13. CPCBC4018 Apply site surveys and set-out procedures to building and construction projects
14. CPCBC4053 Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings
15. CPCBC5001 Apply building codes and standards to the construction process for Type B construction
16. CPCBC5002 Monitor costing systems on complex building and construction projects
17. CPCBC5003 Supervise the planning of onsite building and construction work
18. CPCBC5005 Select and manage building and construction contractors
19. CPCBC5007 Administer the legal obligations of a building and construction contractor
20. CPCBC5010 Manage construction work
21. CPCBC5011 Manage environmental management practices and processes in building and construction
22. CPCBC5013 Manage professional technical and legal reports on building and construction projects
23. CPCBC5018* Apply structural principles to the construction of buildings up to 3 storeys
24. CPCBC5019 Manage building and construction business finances
25. CPCBC4026 Arrange building applications and approvals
26. CPCBC5004 Supervise and apply quality standards to the selection of building and construction materials
27. CPCBC5009 Identify services layout and connection methods for Type C and B construction

EMPLOYMENT

OPPORTUNITIES

- Builder
- Project Manager
- Building and Construction Manager
- Building Estimator/Scheduler
- Building Inspector
- General Foreperson
- Contract Administrator
- Site Supervisor

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