

COURSE GUIDE

CPC50220 Diploma of Building and Construction (Building)



ABOUT US

Builders Institute (RTO #45904) is a nationally recognised training organisation by the Australian Skills Quality Authority.

Builders Institute provide industry-leading, accessible, and affordable construction courses, our experienced team ensures that learners have the skills to succeed in the ever-evolving construction industry. We offer flexible delivery options: online, in-person (blended learning), plus top-tier learning resources and ongoing support, mentoring, and industry connections to help you achieve your goals.

Builders Institute's mission is to deliver high-quality building and construction courses across Australia.

Facebook



Instagram



LinkedIn



Website



PHONE: 1300 119 571 | EMAIL: info@bi.edu.au

COURSE OUTCOMES

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.

WHAT YOU WILL LEARN

- **Understand the rules and regulations:** confidently apply building codes, Australian standards, and legal requirements across residential and commercial projects.
- **Read and interpret plans:** interpret architectural drawings and specifications, and produce simple sketches and documentation to support construction projects.
- **Apply structural know-how:** use your knowledge of building science and structural principles to ensure projects are designed and built safely and correctly.
- **Manage budgets and contracts:** prepare tenders, cost estimates, schedules, and contracts to keep projects on track financially and legally.
- **Lead teams and manage worksites:** supervise staff, communicate effectively on-site, and manage WHS risks to create safe, productive workplaces.
- **Oversee projects from start to finish:** plan, monitor, and control construction work, ensuring environmental, quality, and compliance standards are met.

CAREER OPPORTUNITIES

- Construction Manager
- Supervisor Site Manager
- Project Manager
- Builder
- General Foreperson
- Building Inspector

ENTRY REQUIREMENTS

- A copy of Photo ID (Driver licence /Passport)
- Unique Student Identifier (USI) Number
- Basic English language, literacy, numeracy and digital skills.
- Basic Computer (Microsoft Word, Excel, PowerPoint, Adobe Acrobat Reader DC)

RECOGNITION OF PRIOR LEARNING (RPL) &/OR CREDIT TRANSFER

If you have completed prior trainings you may be eligible for RPL or a Credit Transfer. To ensure you fulfil the required criteria contact student support for more information on 1300 119 571

COURSE DELIVERY



COURSE DURATION

UP TO 67 weeks

STUDY LOAD

16-20 hrs per week



BLENDED LEARNING

- Virtual Classroom
- Structured Online learning
- Hands on projects



TUTORIAL SCHEDULE

Course lessons are conducted via our Virtual Classroom on **weekday evenings (6 PM to 10 PM)** or **Saturday (10 AM to 2 PM)**.

COURSE FEES



EXPRESS

\$1,497 (admin & resources)

PLUS +

\$1,500 monthly x 5 months

Total \$8,997

(Save \$1,000)



BY INSTALMENTS

\$1,497 (admin & resources)

PLUS +

\$850 monthly x 10 months

Total \$9,997

UNITS OF COMPETENCY

To successfully achieve the CPC50220 Diploma of Building and Construction (Building), learners must be assessed as competent in twenty-seven (27) units of competency:

#	Unit Code	Unit Title
1	CPCBC4009	Apply legal requirements to building and construction projects
2	CPCBC4012	Read and interpret plans and specifications
3	CPCBC4014	Prepare simple building sketches and drawings
4	CPCBC4004	Identify and produce estimated costs for building and construction projects
5	CPCBC4005	Produce labour and material schedules for ordering
6	CPCBC4003	Select, prepare and administer a construction contract
7	CPCBC4008	Supervise site communication and administration processes for building and construction projects
8	CPCBC4018	Apply site surveys and set-out procedures to building and construction projects
9	CPCBC4001	Apply building codes and standards to the construction process for Class 1 and 10 Buildings
10	CPCBC4053	Apply building codes and standards to the construction process for Class 2 to 9, Type C Buildings
11	CPCBC4010*	Apply structural principles to residential and commercial constructions
12	BSBPMG538	Manage project stakeholder engagement
13	BSBOPS504	Manage business risk
14	BSBWHS513	Lead WHS risk management
15	BSBPMG532	Manage project quality
16	CPCBC5007	Administer the legal obligations of a building and construction contractor
17	CPCBC4013	Prepare and evaluate tender documentation
18	CPCBC5005	Select and manage building and construction contractors
19	CPCBC5002	Monitor costing systems on complex building and construction projects
20	CPCBC5019	Manage building and construction business finances
21	CPCBC5003	Supervise the planning of onsite building and construction work
22	CPCBC5010	Manage construction work
23	CPCBC5011	Manage environmental management practices and processes in building and construction
24	CPCBC5001	Apply building codes and standards to the construction process for Type B construction
25	CPCBC5009	Identify services layout and connection methods for Type C and B construction
26	CPCBC5013	Manage professional technical and legal reports on building and construction projects
27	CPCBC5018*	Apply structural principles to the construction of buildings up to three storeys