

The background of the cover is a photograph of a construction site at sunset. The sky is a mix of blue and orange, with scattered white clouds. In the foreground, the dark silhouettes of two construction workers wearing hard hats are visible. They are standing on a steel framework, with one worker holding a horizontal beam. The steel structure consists of vertical and horizontal beams forming a grid. The overall scene is backlit by the setting sun, creating a warm, golden glow. A large, semi-transparent orange shape is overlaid on the top left corner of the image.

COURSE GUIDE

CPC40120

**Certificate IV In Building And
Construction (Building)**

WWW.BI.EDU.AU

ABOUT US



Builders Institute is a registered training organisation (RTO #45904) delivering nationally recognised qualifications across Australia.

Builders Institute's vision is to provide highly accessible, industry-leading and affordable building and construction training courses, quality learning resources and support for learners.

We have a team of industry professionals and industry partners across the country contributing to the development and delivery of our programs to ensure that you receive the highest quality training available.

We offer flexible delivery methods for almost all of our courses. With Builders Institute, you can fit your study around your home and work commitments, allowing you to reach your goals without sacrificing the best things in life.

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COURSE OUTCOMES

This Certificate IV in Building and Construction (Building) is designed to meet the needs of people working in the building industry and who aim to be builders and managers of small to medium-sized building projects.

This Course will increase your knowledge and skills in the Residential Building Industry. This program helps develop skills in project supervision, building project management, building estimating and construction business management.

Through a mix of theory and practical coursework, including:

- Building codes and standards
- Plan & supervise building construction projects
- Read and interpret plans and specifications
- Identify and estimate building costs, including minimise waste
- Use building science principles to construct energy-efficient buildings
- Plan & prepare tender documentation

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

If you have completed prior trainings you may be eligible for RPL or a Credit Transfer (also referred to as National Recognition). To ensure you fulfil the required criteria contact student support for more information on 1300 119 571

CAREER OPPORTUNITIES

- Builder
- Construction Manager/Supervisor Site Manager/Supervisor
- Project Manager

ENTRY REQUIREMENTS

- Learners currently working or be employed in a position in the building and construction industry that allows them to demonstrate the application of the process and management skills required by the program.
- A valid white card (General Construction Induction card)
- Basic English language, literacy and numeracy skills, assessed with a Language Literacy and Numeracy quiz.

ENROLMENT & TECHNOLOGY REQUIREMENTS

On enrolment, you will be required to provide:

- A copy of Photo ID (Driver licence /Passport)
- Unique Student Identifier (USI) Number
- Demonstration of sufficient language, literacy, and numeracy skills

Minimum criteria for computer and computer apps/software:

- Computer with internet access
- Microsoft Word, Excel, PowerPoint, Adobe Acrobat Reader DC

RESOURCES PROVIDED

Learners resources will be provided and have access to the following:

- Access online learning portal login, Access to learning materials (learner guide, powerpoint presentation, You-tube clips, webinars, Assessment materials & Assessment templates etc...)
- National Construction Code & relevant legislation, regulations, standards and codes
- Builders Institute Study Guide
- Plans and specs for the building and construction project you will be working on

COURSE DELIVERY



COURSE DURATION

UP TO 12 months

STUDY LOAD

10-17hrs per week



BLENDED LEARNING

- Virtual Classroom
- Structured Online learning
- Hands on projects

Course lessons are conducted via our online learning platform on weekday evenings, 6pm -10pm EST

COURSE FEES



EXPRESS

\$997 (Enrolment Fees) +
\$4,000 Course Commenced
(Save \$656)



BY INSTALMENTS

\$997 (Enrolment Fees) +
\$117 Weekly for 40 Weeks
Total \$5,653

UNITS OF COMPETENCY

To successfully achieve the CPC40120 Certificate IV in Building and Construction (Building), learners must be assessed as competent in nineteen (19) units of competency:

| | |
|--------------|---|
| CPCCBBC4001 | Apply building codes and standards to the construction process for Class 1 and 10 Buildings |
| CPCCBBC4002 | Manage work health and safety in the building and construction workplace |
| CPCCBBC4053 | Apply building codes and standards to the construction process for Class 2 to 9, Type C Buildings |
| CPCCBBC4007 | Plan building or construction work |
| CPCCBBC4008 | Supervise site communication and administration processes for building and construction projects |
| CPCCBBC4009 | Apply legal requirements to building and construction projects |
| CPCCBBC4010* | Apply structural principles to residential and commercial constructions |
| CPCCBBC4012 | Read and interpret plans and specifications |
| CPCCBBC4014 | Prepare simple building sketches and drawings |
| CPCCBBC4018 | Apply site surveys and set-out procedures to building and construction projects |
| CPCCBBC4021 | Minimise waste on the building and construction site |
| BSBPMG422 | Apply project quality management techniques |
| CPCCBBC4003 | Select, prepare and administer a construction contract |
| CPCCBBC4004 | Identify and produce estimated costs for building and construction projects |
| CPCCBBC4005 | Produce labour and material schedules for ordering |
| CPCCBBC4006 | Select, procure and store construction materials for building and construction projects |
| CPCSUS4002 | Use building science principles to construct energy efficient buildings |
| CPCCBBC4013 | Prepare and evaluate tender documentation |
| CPCCBBC4052 | Lead and manage teams in the building and construction industry |

CONNECT WITH THE BUILDERS INSTITUTE TEAM TODAY

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





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INDUSTRY PARTNERS

