

CPC50220 Diploma of Building and Construction (Building)






This in-depth course will fully teach the theory and practices related to plan, manage, supervise, and complete the construction of low and medium-rise buildings. This qualification addresses all skills and knowledge builders need, including administering contracts, risk & financial management, overseeing the work and its quality, estimating, liaising with clients, and managing residential and commercial building projects.

Builder licensing varies across States and Territories and additional requirements to attainment of this qualification may be required.

Training is delivered by accredited trainer/assessors with current industry experience.

Upon successful completion of this course, students may be eligible for exemptions for a Tertiary level qualification or higher degree.

Course Information

	Duration	1 year full time (4 terms)
	Entry Requirements	Students must be 18+ years old & have completed Australian Year 12 qualification (or equivalent). You will need to undertake a LLN assessment, which will be issued at enrolment to ensure you meet the levels for Language, Literacy, and Numeracy in this course.
	Career Opportunities	Construction Manager, General Foreperson, Building Inspector
	Location	Perth Campus Brisbane Campus Online Delivery
	Start Date	Enrolments are taken on an ongoing basis. Students can make an enquiry online at any time, or over the phone or in person during business hours.





\$125,160 per year Average Salary

This is the average site supervisor salary in Australia per year and the average building inspector salary in Australia is \$104,000* per year.*

*Source au.talent.com (2022)

Units of Competency

27 Units of competency: 24 core units and 3 elective units.

Unit Code	Unit Name
BSBWHS513	Lead WHS risk management
BSBOPS504	Manage business risk
CPCBC4001	Apply building codes and standards to the construction process for Class 1 and 10 buildings
CPCBC4003	Select, prepare and administer a construction contract
CPCBC4004	Identify and produce estimated costs for building and construction projects
CPCBC4010	Apply structural principles to residential and commercial constructions
CPCBC4013	Prepare and evaluate tender documentation
CPCBC5001	Apply building codes and standards to the construction process for Type B construction
CPCBC5002	Monitor costing systems on complex building and construction projects
CPCBC5003	Supervise the planning of onsite building and construction work
CPCBC5010	Manage construction work
CPCBC5018	Apply structural principles to the construction of buildings up to 3 storeys
CPCBC4005	Produce labour and material schedules for ordering
CPCBC4008	Supervise site communication and administration processes for building and construction projects
CPCBC4009	Apply legal requirements to building and construction projects
CPCBC4012	Read and interpret plans and specifications
CPCBC4014	Prepare simple building sketches and drawings
CPCBC4018	Apply site surveys and set-out procedures to building and construction projects
CPCBC4053	Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings
CPCBC5005	Select and manage building and construction contractors
CPCBC5007	Administer the legal obligations of a building and construction contractor
CPCBC5011	Manage environmental management practices and processes in building and construction
CPCBC5013	Manage professional technical and legal reports on building and construction projects
CPCBC5019	Manage building and construction business finances
CPCBC5004	Supervise and apply quality standards to the selection of building and construction materials (E)
CPCBC5006	Apply site surveys and set-out procedures to building projects up to three storeys (E)
CPCSUS5001	Develop workplace policies and procedures for sustainability (E)

For more information on eligibility criteria and co-contribution fee refer to:
www.everthought.edu.au/funding-and-fees



Construction skills Queensland initiative

Everthought Education Pty Ltd ABN 65 114 892 509 - RTO 32438
Everthought College of Construction ABN 70 123 363 495 - RTO 51681

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Course Information

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	English Language Requirements	IELTS 6.0 with nothing less than 5.5 in any band or TOEFL iBT (scores from a test taken on or before 25 July 2023 are accepted only) 64 or PTE 50 or CAE 169 or equivalent level from an approved ELICOS College
	Career Opportunities	Construction Manager, General Foreperson, Building Inspector
	Location	Perth Campus Brisbane Campus
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CPCCBC4003	Select, prepare and administer a construction contract
CPCCBC4004	Identify and produce estimated costs for building and construction projects
CPCCBC4010	Apply structural principles to residential and commercial constructions
CPCCBC4013	Prepare and evaluate tender documentation
CPCCBC5001	Apply building codes and standards to the construction process for Type B construction
CPCCBC5002	Monitor costing systems on complex building and construction projects
CPCCBC5003	Supervise the planning of onsite building and construction work
CPCCBC5010	Manage construction work
CPCCBC5018	Apply structural principles to the construction of buildings up to 3 storeys
CPCCBC4005	Produce labour and material schedules for ordering
CPCCBC4008	Supervise site communication and administration processes for building and construction projects
CPCCBC4009	Apply legal requirements to building and construction projects
CPCCBC4012	Read and interpret plans and specifications
CPCCBC4014	Prepare simple building sketches and drawings
CPCCBC4018	Apply site surveys and set-out procedures to building and construction projects
CPCCBC4053	Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings
CPCCBC5005	Select and manage building and construction contractors
CPCCBC5007	Administer the legal obligations of a building and construction contractor
CPCCBC5011	Manage environmental management practices and processes in building and construction
CPCCBC5013	Manage professional technical and legal reports on building and construction projects
CPCCBC5019	Manage building and construction business finances
CPCCBC5004	Supervise and apply quality standards to the selection of building and construction materials (E)
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CPCSUS5001	Develop workplace policies and procedures for sustainability (E)



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The course prepares you for all aspects of Building management and provides the qualifications required to apply for your Building Licence (please note different States have different licensing requirements.)

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qualification or higher degree.

Everthought assesses your skills, knowledge and experience against nationally accredited qualifications or units of competency. This means that you may not need to complete any additional formal study where you can provide sufficient evidence of your industry experience or previous training. Gap Training can be provided as required. Everthought will guide you through its easy five-step process.

Potential gap training is provided by accredited, trade trainer/assessors with current industry experience.

Course Information



Duration

2 – 8 weeks dependant on levels of experience and knowledge



Entry Requirements

3 to 4 years demonstrated experience with a minimum of two work referrals from qualified builders



Career Opportunities

Construction Manager, General Foreperson, Building Inspector



Location

Virtual assessment plus completion of any Gap Training required



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Course Information



Duration

12 months



Prerequisites

There are no pre-entry requirements to the course; even if you are brand new to the Building Trade, with the right attitude and appetite to learn, you will be able to join the course. Prior to commencement, you will be required to undertake a quiz that will enable us to identify if additional learning support may be required.

Aside from the quiz, there are no pre-entry requirements to the course; even if you are brand new to the Building Trade, with the right attitude and appetite to learn, you will be able to join the course.



Career Opportunities

Construction Manager, General Foreperson, Building Inspector



Assessment

To demonstrate competency in each unit, you will undertake a number of assessment tasks. The assessments are a combination of knowledge questions, scenario based and practical activities. Your trainer will provide guidance and support to assist you in completing your assessments successfully.



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