

BUILDING AND CONSTRUCTION TRADE COURSES

Aspire to lead and manage projects in Australia's growing construction industry.

Gain the skills to plan, coordinate and deliver residential and commercial building projects.

Learn to read plans, apply codes and oversee quality on-site, with pathways towards becoming a licensed builder or independent contractor (state licensing applies).



APPLY NOW



CBD Campus

Modern facilities, computer labs, student lounges.



Student Support

Student lounge, student activities, In-house counsellor.



Nationality Mix

41+ Nationalities. Data from Feb 2025.



Capacity

936 Students.



support@danford.edu.au

CERTIFICATE IV IN BUILDING AND CONSTRUCTION (BUILDING)

Code: CPC40120

Cricos Code: 118486D

Course Duration: 52 weeks
(Including 10 weeks of Holidays)

Total Hours: 840 hours

Material Fees: \$2,500*

Digital Access Fees: \$100**

Course Fee: \$12,500

**Students may be required to purchase additional resources at their own expense. Information regarding the estimated cost and where to obtain these resources will be provided in due course.*

Industry Sector

- Building and Construction
- Construction Supervision and Compliance

Career Opportunities

Graduates of this qualification may seek employment as:

- Building Associate
- Builder (Subject to registration requirements in each state)
- Construction Project Supervisor
- Leading Hand
- Contract Administrator



NATIONALLY RECOGNISED

You will gain knowledge, skills and training to supervise and manage building projects, interpret plans, and ensure compliance across the residential and commercial construction industry.

The Certificate IV in Building and Construction reflects the role of builders, site managers and managers of small to medium-sized building businesses who apply knowledge of structural principles, codes, standards and legal requirements to Class 1 and 10, to a maximum of two storeys and Class 2 to 9 Type C constructions, and who plan and supervise safe building and construction work, prepare and administer contracts, and who apply quality principles to building and construction projects.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of unit CPCWHS1001 Prepare to work safely in the construction industry meets this requirement.

GRADUATE OUTCOMES

Graduates of this program will be able to:

- Apply building codes and standards to construction projects.
- Develop and interpret building and site plans.
- Estimate and manage project costs and resources.
- Supervise construction teams and subcontractors.

- Apply workplace health and safety policies and practices.
- Manage legal requirements and contracts.
- Oversee the completion of residential and light commercial construction projects.

CORE UNITS

CPCBC4001

Apply building codes and standards to the construction process for Class 1 and 10 Buildings

CPCBC4002

Manage work health and safety in the building and construction workplace

CPCBC4007

Plan building and construction work

CPCBC4008

Supervise site communication and administration processes for building and construction projects

CPCBC4009

Apply legal requirements to building and construction projects

CPCBC4010*

Apply structural principles to residential and commercial constructions

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

CPCBC4021

Minimise waste on the building and construction site

CPCBC4053

Apply building codes and standards to the construction process for Class 2 to 9 Type C Buildings

ELECTIVE UNITS

BSBPMG422

Apply project quality management techniques

CPCBC4003

Select, prepare and administer a construction contract

CPCBC4004

Identify and produce estimated costs for building and construction projects

CPCBC4005

Produce labour and material schedules for ordering

CPCBC4006

Select, procure and store construction materials for building and construction projects

CPCSUS4002

Use building science principles to construct energy efficient buildings

CPCBC4013

Prepare and evaluate tender documentation

CPCBC4017

Arrange resources and prepare for the building and construction project

An asterisk () against a unit code below indicates that there is a prerequisite requirement (CPCWHS2001 – Apply WHS requirements, policies and procedures in the construction industry) that must be met.*

HOW WE TEACH

Experienced and Friendly Trainers at Danford College have a wide range of industry experience. Moreover, they have been selected and trained to appropriately relate to and support students in their learning.

RELEVANT CONTENT AND RESOURCES

Course content is regularly reviewed to ensure that it is up-to-date and relevant to the needs of the industry. Students and staff have access to a range of high-quality, comprehensive, and informative resources. Our up-to-date course content is available to students on our digital platform: CANVAS.

CLASS STRUCTURE

At Danford College all qualifications are delivered entirely face-to-face in our Melbourne Campus. (Minimum of 20 hours of classroom contact per week). Courses consist

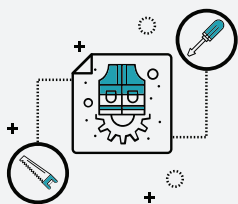
of classroom-based training (maximum of 26 students) of theory and practical sessions with small groups.

Theory classes are conducted at our Flinders Street Campus, while all practical training is delivered at the Trade Workshop, 235 Ingles Street, Port Melbourne, VIC 3207.

ASSESSMENT

Students must demonstrate competency through highly practical and interactive assessments. These include: Practice exercises that reinforce interpersonal skills, Simulated training activities, Learner Resource Workbooks to support training, Independent research projects and Participation in simulated activities that closely reflect workplace processes.

For further information visit our website at www.danford.edu.au



For information about entry requirements visit our website at www.danford.edu.au **Digital Access refers to your learning resources and assessments via our learning management system.