

BUILDING, CONSTRUCTION AND PLUMBING

With the current shortage of qualified tradespeople throughout Australia, there has never been a better time to get yourself a trade. A qualification in building will help you develop the skills and knowledge to manage building projects, including selecting contractors, contract management, and overseeing work quality and liaising with clients. Learning a trade and earning your trade contractor's licence can give you the freedom to set up your own business or lead to a career in project management.



Job opportunities and forecast growth¹

Construction trade occupations are forecast to an annualised growth rate of around 2.4% in the next five years to 2025-26 creating large job opportunities with the extensive investment in general construction of community projects and the infrastructure that supports them.



Strong industry connections²

TAFE NSW maintains partnerships with major projects such as Western Sydney Airport Skills Exchange, as well as peak industry bodies including the Master Builders Association and Housing Industry Association.

QUALIFICATIONS YOU CAN EARN AT TAFE NSW

With infrastructure and construction leading the economic recovery of NSW, there's never been a better time to be involved in the building, construction and plumbing. TAFE NSW has a range of courses available to teach you the skills you need to lay the solid foundations you need for a successful career in this sector.

Course	Code	Duration
Certificate I in Construction	CPC10111*	18 weeks
Certificate II in Construction	CPC20112*	1 year
Certificate II in Construction Pathways	CPC20211*	1 year
Certificate II in Drainage	CPC20712*	1.5 years
Certificate III in Carpentry and Joinery	CPC32011*	3 years
Certificate III in Plumbing	CPC32413*	3 years
Certificate IV in Plumbing and Service	CPC40912*	1.5 years
Certificate III in Roof Plumbing	CPC32612*	3 years
Certificate III in Roof Tiling	CPC30812*	3 years
Certificate III in Gas Fitting	CPC32713*	2 years
Certificate III in Bricklaying and Blocklaying	CPC30111*	3 years
Certificate III in Air Conditioning and Refrigeration	UEE32211*	4 years
Certificate III in Wall and Floor Tiling	CPC31311*	3 years
Certificate III in Wall and Ceiling Lining	CPC31211*	3 years

Course	Code	Duration
Certificate III in Joinery	CPC31912*	3 years
Certificate III in Rigging	CPC30711*	1 year
Certificate III in Painting and Decorating	CPC30611*	3 years
Certificate III in Water Industry Operation	NWP30215*	3 years
Certificate III in Construction Waterproofing	CPC31411*	2 years
Certificate III in Shopfitting	CPC30116*	3 years
Certificate III in Stonemasonry	CPC32313*	2.5 years
Certificate III in Signs and Graphics	CPC30216	3 years
Certificate III in Solid Plastering	CPC31011*	3 years
Certificate III in Fire Protection	CPC32813*	3 years
Certificate IV in Building and Construction (Building)	CPC40110*	1.5 years
Diploma of Hydraulic Services Design	CPC50620	2 years
Diploma of Building Design	CPP50911*	2 years
Diploma of Building & Construction (Building)	CPC50210*	2 years

FEES FOR YOUR COURSE

A range of criteria apply for course fees, access to government subsidised training, student loans, payment by instalment, fee concessions, and fee exemptions that are available to eligible students. The training for all or some of the courses listed is subsidised by the NSW Government under Smart and Skilled funding. Visit tafensw.edu.au/enrol/fees.

¹ Source: 1. <https://nationalindustryinsights.aisc.net.au/industries/construction> 2. The Hon. Alan Tudge MP Media Release 26/9/2019 [<https://minister.infrastructure.gov.au/tudge/media-release/skills-exchange-announced-western-sydney-airport>] *This course is superseded. You can still enrol in this course, and you will be contacted if you need to transition into the next version when it is available. Disclaimer: Please check to ensure that courses are currently being offered at your preferred TAFE NSW location. Course delivery and duration may also vary between TAFE NSW locations, so please confirm before enrolling. Fee free eligibility may apply. Correct at time of publication (August 2021). RTO 90003 | CRICOS 00591E | HEP PRV12049

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SHORT COURSES YOU CAN STUDY AT TAFE NSW

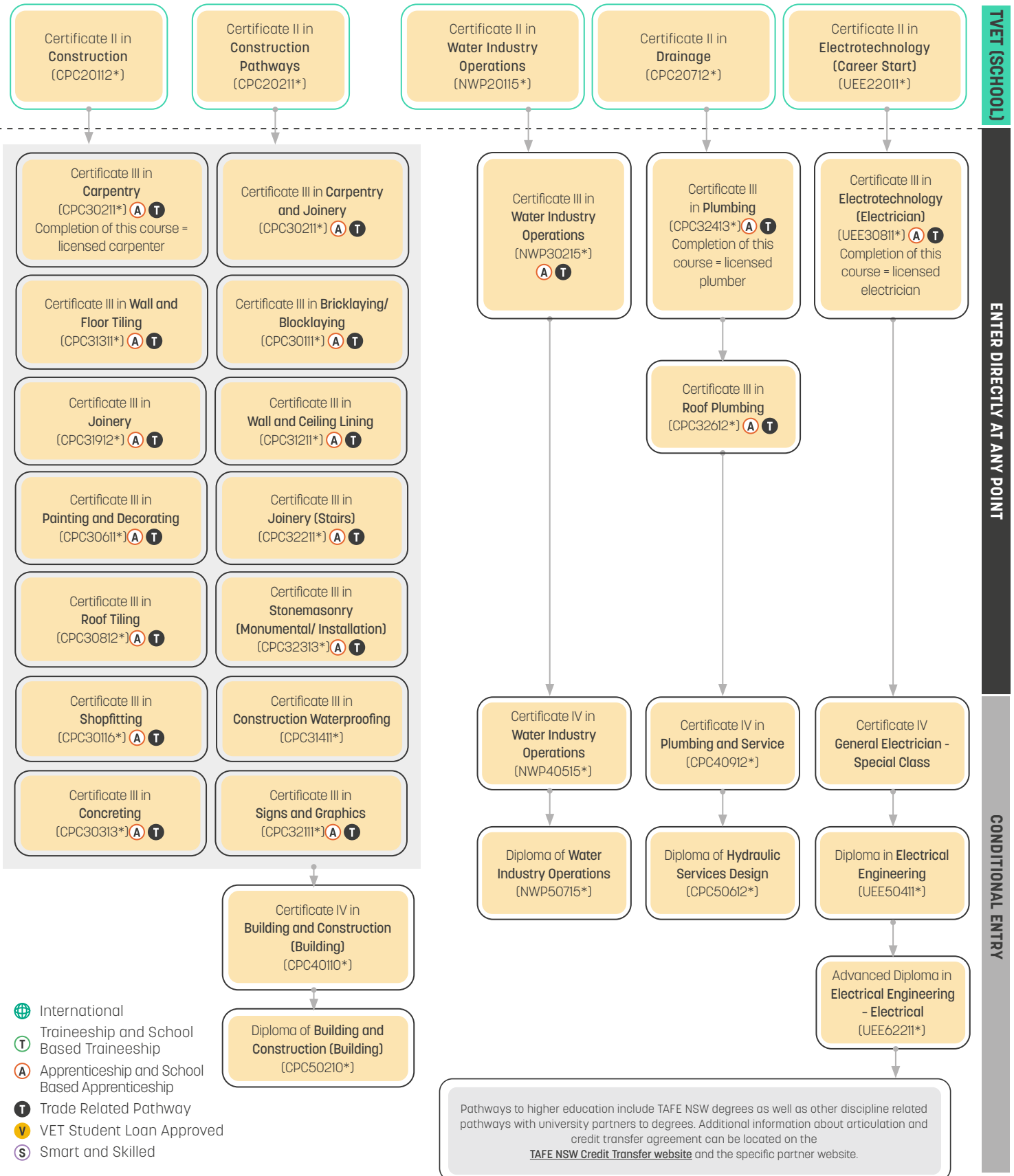
TAFE NSW has a selection of short courses available to study, that can help you build the essential building, construction and plumbing skills needed to kickstart and grow your career, or to help you round out your résumé.

Short Course	Code	Duration	Included Units of Study
Statement of Attainment in Licence to Erect, Alter and Dismantle Scaffolding - Basic Level	900-80515	1 week	CPCCLSF2001A* Licence to erect, alter and dismantle scaffolding basic level
Statement of Attainment in Housing Skills 2	900-81558	18 weeks	CPCCCA3008B* Construct Eaves CPCCCA3004A* Construct wall frames CPCCCA3006B* Erect roof trusses CPCCCA2002B* Use carpentry tools and equipment CPCCCM1006A* Work safely at heights
Statement of Attainment in Construction Materials and Work Health and Safety	900-80250	26 weeks	CPCCBC4002A* Manage occupational health and safety in the building and construction workplace CPCCBC4006B* Select, secure and store construction materials for low rise projects.
Statement of attainment in building and construction #20 (Confined Spaces)	SG0000138	1 day	RIIWHS202D* Enter and work in confined spaces
Statement of Attainment in Site Ready Plumbing and Drainage	SG00007570	2 weeks	CPCCCM1006A* Work Safely at heights CPCCWHS2001A* Apply WHS requirements, policies and procedures in the construction industry CPCPCM2039A* Carry out interactive workplace communication, CPCPCM2040A* Read plans and calculate plumbing quantities, CPCPCM2041A* Work effectively in the Plumbing and services sector, CPCPCM2043A* Carry out WHS requirements CPCPCM2055 Work safely on roofs
Statement of Attainment in Prepare to Work Safely in the Construction Industry- White Card	900-80636	1 day	CPCCOHS1001A* Prepare to work safely in the construction industry
Statement of Attainment in Reading Plans & Specifications and applying Codes and Standards	900-80251	26 weeks	CPCCBC4001A* Apply building codes and standards to the construction process for low rise building projects CPCCBC4012B* read and interpret plans and specifications
Statement of Attainment in Estimating and Scheduling	900-80286	26 weeks	CPCCBC4005A* Produce labour and material schedules for ordering, CPCCBC4004A*-ungraded Identify and produce estimated costs for building and construction projects.
Statement of Attainment in Computer Aided Drafting-2D Introduction	900-81373	8 weeks	MEM30031A Operate computer-aided design (CAD) system to produce basic drawing elements.
Statement of Attainment in Thermostatic Mixing Valves	900-81338	3 days	CPCPWT4023A* Commission and maintain hot and heated water temperature control valves.
Statement of Attainment in Backflow Prevention Device	900-80517	3 days	CPCPWT4022A* Commission and maintain backflow prevention devices
Statement of attainment in site analysis for building design solutions	900-81665	26 weeks	CPPBDN5109* Recommend sustainability solutions for small- scale building design projects. CPPBDN5007A* Inspect and analyse sites and produce measured drawings for small-scale building design projects.
Statement of attainment in site surveying and scheduling	900-80236	26 weeks	CPCCBC4018A* Apply site surveys and set-out procedures to building and construction projects. CPCCBC4005A* Produce labour and material schedules for ordering.
Statement of attainment in Estimating and Scheduling	900-80286	26 weeks	CPCCBC4004A* Ungraded Identify and produce estimated costs for building and construction projects.

[Visit our website for more short courses.](#)

HOW YOU CAN GROW YOUR CAREER

When you study with TAFE NSW, there are any number of courses that lead to an even greater number of career opportunities. However, before you can earn certain qualifications, you may have to complete some pre-requisite courses. Below are some examples of career progression pathways you could follow.



FOR MORE INFORMATION CONTACT 131 601

* This course is superseded. You can still enrol in this course, and you will be contacted if you need to transition into the next version when it is available.
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