

## CONSTRUCTION

CPC20211 Certificate II in Construction Pathways

Version 03/17

### COURSE DETAILS

<b>Hours</b>	240 hours
<b>Type</b>	Board Developed Course
<b>Duration</b>	2 years
<b>Unit Value</b>	2 unit Preliminary 2 unit HSC
<b>Specialisation</b>	Yes
<b>HSC Exam</b>	Yes
<b>ATAR</b>	Yes
<b>Workplacement</b>	Mandatory 70 hours
<b>SBAT</b>	Opportunity to complete a School Based Apprenticeships or a Traineeship and gain credit towards the HSC
<b>RECOGNITION</b>	National and HSC Qualification

### ASSESSMENT

Assessment strategies may include:

- Observation
- Student Demonstration
- Questioning
- Written tasks
- Tests



### FURTHER STUDY

Apprenticeship, for example in

- Carpentry
- Bricklaying
- Wall and Floor Tiling
- Solid Plastering
- Builder

### DUTIES AND TASKS OF A CARPENTER

Carpenters may perform the following tasks:

- Construct formwork into which concrete is poured
- Set out an outline of the building on the ground of the site, using string and pegs to allow for excavations
- Build floors, wall frameworks (timber or metal) and roofs, and lay timber floors
- Read plans and specifications to determine the dimensions, materials required and installation processes to be followed
- Install metal and timber windows, sashes and doors
- Construct and erect prefabricated units, such as cottages and houses
- Cut materials with hand and power tools, and assemble, nail, cut or shape parts
- Install door handles, locks, hardware, flooring underlay, insulating material and other fixtures
- Maintain and sharpen tools

### STUDENT OUTCOMES for Certificate II in Construction Pathways

These are the outcomes of graduates surveyed six months after completing their training for Certificate II in Construction Pathways.

All statistics are supplied by the [National Centre for Vocational Education Research](http://www.nvra.gov.au)



### ABOUT

This qualification provides a pathway to the primary trades in the construction industry with the exception of plumbing. Trade outcomes are predominantly achieved through an Australian Apprenticeship and this Certificate II allows for inclusion of skills suited for entry to off-site occupations, such as joinery and shop-fitting as well as carpentry, bricklaying and other occupations in general construction.

This Certificate II is designed to introduce learners to the recognised trade callings in the construction industry and provide meaningful credit in a construction industry Australian Apprenticeship.

### JOB ROLES

Trades' assistants work with carpentry tradespeople by handling construction materials, using tools and equipment, erecting and dismantle formwork for footings and slabs on ground.

### PERSONAL REQUIREMENTS

- Enjoy practical work
- Able to cope with the physical demands of the job
- Able to work with your hands
- Good sense of balance and ability to work at heights
- Good at mathematics
- Good health and eyesight
- Able to work as part of a team.



### CAREER PATHWAYS

This qualification provides a pathway to the primary trades in the construction industry with the exception of plumbing. It is designed to introduce learners to the trade callings in the construction industry and provide credit towards a construction apprenticeship.



**CONSTRUCTION PATHWAYS - VET**

<b>Training Package</b>	Construction, Plumbing and Services Training Package	
<b>Qualification</b>	<b>CPC20211 Certificate II in Construction Pathways</b>	
<b>Delivery</b>	Year 11 2019 / Year 12 2020	
<b>BOS Syllabus</b>	Stage 6 Construction Curriculum Framework CPC08v9	
<b>Units of Delivery</b>	<b>Unit Code</b>	<b>Unit Title</b>
<i>Where young men achieve</i>	<b>Year 11</b>	
	CPCCWHS1001	Prepare to work safely in the construction Industry
	CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
	CPCCCM1012A	Work effectively and sustainably in the construction industry
	CPCCCM1013A	Plan and organise work
	CPCCCM1014A	Conduct workplace communication
	CPCCCA2002B	Use carpentry tools and equipment
	CPCCCA2011A	Handle carpentry materials
	<b>Year 12</b>	
	CPCCCM1015A	Carry out measurements and calculations
	CPCCCM2005B	Use construction tools and equipment
	CPCCM2001A	Read and interpret plans and specifications
	CPCCCBL2001A	Handle and prepare bricklaying & blocklaying materials
	CPCCCBL2002A	Use bricklaying and blocklaying tools & equipment
	CPCCCA2003A	Erect and dismantle formwork for footings and slabs on ground
	CPCCCM2006B	Apply basic levelling procedures
	CPCCC02013A	Carry out concreting to simple forms

**CERTIFICATE QUALIFICATION**