



# CPC32413 Certificate III in Plumbing

National ID: CPC32413 | State ID: J787

## About this course

Does your career pipe dream involve real pipes?

When you complete the Certificate III in Plumbing you'll be looking at an in demand career as a plumber, or gasfitter. You will gain the knowledge and skills to work effectively in the construction industry, how to safely install, alter and repair pipe work services and appliances to suit domestic, commercial and industrial needs, cold and hot water supply, gas supply, sewage, waste and rainwater disposal, how to install and repair roofing, gutters and drain pipes, how to make buildings waterproof, and workplace health and safety.

The Certificate III in Plumbing is an apprenticeship; you must be employed in a training contract by an appropriate organisation to study.

**Study modes and durations differ depending on your local campus. Please check with your local campus for more information.**

## Overview

In order to comply with COVID-19 Government directed social distancing guidelines, some courses may include a mix of online and classroom based training delivery, as well as practical and work experience placements.

While the mode of delivery might vary, the content and key learning outcomes of the course will remain the same.

The precise mix of delivery method will vary from course to course. The time, place and method of delivery may

also vary across the semester to ensure social distancing and safe training delivery for staff and students during the COVID-19 pandemic.

South Regional TAFE will provide students with adequate support to work in online environments where necessary.

## Semester 1, 2020

### Bunbury - Apprenticeship

-  Duration: **36 Months**
-  When: **Semester 1, 2020**
-  How: **A  
Apprenticeship**

### Units

Not all units and study modes are offered at all campuses. Please check with your local campus.

### Core

National ID	Unit Title
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
CPCPCM2045A	Handle and store plumbing materials
CPCPCM2046A	Use plumbing hand and power tools
CPCPCM2047A	Carry out levelling
CPCPCM2048A	Cut and join sheet metal

National ID	Unit Title
CPCPCM2050A	Mark out materials
CPCPCM2052A	Weld using oxy-acetylene equipment
CPCPCM2053A	Weld using manual metal arc welding equipment
CPCPCM2054A	Carry out simple concreting and rendering
CPCPCM2055A	Work safely on roofs
CPCPCM3021A	Flash penetrations through roofs and walls
CPCPCM3022A	Weld polyethylene and polypropylene pipes using fusion method
CPCPCM3023A	Fabricate and install non-ferrous pressure piping
CPCPDR2021A	Locate and clear blockages
CPCPDR2022A	Install domestic treatment plants
CPCPDR2024A	Install stormwater and sub-soil drainage systems
CPCPDR2025A	Drain work site
CPCPDR2026A	Install prefabricated inspection openings and enclosures
CPCPDR3021A	Plan layout of a residential sanitary drainage system
CPCPDR3022A	Install below ground sanitary drainage systems
CPCPDR3023A	Install on-site disposal systems
CPCPFS3031A	Fabricate and install fire hydrant and hose reel systems
CPCPGS3046A	Install LPG systems in caravans, mobile homes and mobile workplaces
CPCPGS3047A	Install LPG systems in marine craft
CPCPGS3048A	Install gas pressure control equipment
CPCPGS3049A	Install Type A gas appliance flues

National ID	Unit Title
CPCPGS3051A	Purge consumer piping
CPCPGS3053A	Disconnect and reconnect Type A gas appliances
CPCPGS3054A	Calculate and install natural ventilation for Type A gas appliances
CPCPGS3055A	Install gas sub-meters
CPCPGS3056A	Install gas piping systems
CPCPGS3057A	Size consumer gas piping systems
CPCPGS3059A	Install LPG storage of aggregate storage capacity up to 500 litres
CPCPGS3061A	Install and commission Type A gas appliances
CPCPGS4011C	Design and size consumer gas installations
CPCPRF3022A	Fabricate and install roof drainage components
CPCPSN3011B	Plan layout of a residential sanitary plumbing system
CPCPSN3022A	Install discharge pipes
CPCPSN3023A	Fabricate and install sanitary stacks
CPCPSN3024A	Install and fit off sanitary fixtures
CPCPWT3020A	Connect and install storage tanks to a domestic water supply
CPCPWT3021A	Set out and install water services
CPCPWT3022A	Install and adjust water service controls and devices
CPCPWT3023A	Install and commission water heating systems
CPCPWT3025A	Install water pumpsets
CPCPWT3026A	Fit off and commission heated and cold water services
CPCPWT3027A	Connect irrigation systems from drinking water supply

National ID	Unit Title
M1191	Gas Standards Legislation (Consumer Installations)wa
M1192	Gas safety
M1193	Basic Combustion, Flueing and Exhaust Principles
HLTFA211A	Provide basic emergency life support

## Elective

National ID	Unit Title
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment
CPCPSN3025A	Install pre-treatment facilities
CPCCCM2010B	Work safely at heights
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
RIICCM210A	Install trench support

## Entrance requirements

School Leaver	Non-School Leaver	AQF
OLNA or NAPLAN 9 Band 8	C Grades in Year 10 English and Maths or equivalent	Certificate I or Certificate II

## Study pathway

Certificate IV in Plumbing and Services

## Job opportunities

This qualification is designed to provide you with a range of practical skills, technical training and communication skills for a career in plumbing;

- Plumber
- Plumber and drainer
- Plumber and gasfitter
- Gasfitter
- Roof plumber

For information about jobs and pathways, please see <http://joboutlook.gov.au/>

## Fees and charges

Please contact the college to receive an indicative price for this course. Your fees will be calculated from your individual circumstances at the time of enrolment.

Concessions (for eligible courses at certificate levels I to IV) and annual course fee caps may apply. Other charges may apply.

### VET Student Loan

Students in Diploma qualifications and above may be assisted through a loan under the Commonwealth Government's VET Student Loan scheme. Only an Australian citizen, a permanent humanitarian visa holder and resident in Australia, or a New Zealand Special Visa 444 student who can also provide evidence of a WACE Certificate (completion of Year 12) or equivalent can apply for a loan. For more information please see <http://studyassist.gov.au/sites/StudyAssist/> (Opens in a new window )

For information on the VET Student Loan process at South Regional TAFE please see <http://www.southregionaltafe.wa.edu.au/futurestudents/vet-student-loans>

### International students

Fees, charges, available locations, applications, and enrolment procedures for international students are different to those applicable to local students.

International students can only study full-time. For information on international student fees and application, please follow this link to the TAFE International WA website [www.tafeinternational.wa.edu.au/courses](http://www.tafeinternational.wa.edu.au/courses)

**Please note, fees are subject to change.**