



# PARADE COLLEGE

RTO Number 40750

1436 Plenty Road, Bundoora 3083

P: 9468 3300 F: 9467 3937

## CPC32420

## Certificate III in Plumbing

### FUNDED



### About the Course

This is a trade qualification for plumbers in residential, industrial and commercial workplaces who are responsible for assembling, installing and maintaining water services, sanitary plumbing and sanitary drainage, gas, roofing and mechanical services in both existing and new constructions.

The plumbing industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or closely simulated workplace environment and this qualification requires all units of competency to be delivered and assessed in this context.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required before entering a construction work site. Achievement of *CPCCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

This is a licenced occupation. State and territory jurisdictions may have different licensing, legislative, regulatory or certification requirements. Relevant state and territory regulatory authorities should be consulted to confirm those requirements. This qualification is suitable for an Australian Apprenticeship pathway.

### Course Entry Requirements:

Course applicants must meet the following selection criteria

- Satisfactory completion of Year 10 secondary school studies or higher and
- Satisfactory completion of a language, literacy, and numeracy test



# PARADE COLLEGE

RTO Number40750

1436 Plenty Road, Bundoora 3083

P: 9468 3300 F: 9467 3937

## Duration and Schedule

Friday 7.00am – 3.00pm (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year)

Plus, one day per week of work is required

Including if students are required to undertake independent study throughout the duration of the course in addition to direct course contact hours.

## Units of Competency

This course requires satisfactory completion of the following units of competency:

Unit Code	Unit Title
CPCPCM2012	Work safely at heights
CPCPCM2039	Carry out interactive workplace communication
CPCPCM2040	Read plans, calculate quantities and mark out materials
CPCPCM2041	Work effectively in the plumbing services sector
CPCPCM2043	Carry out WHS requirements
CPCPCM2045	Handle and store plumbing materials
CPCPCM2046	Use plumbing hand and power tools
CPCPCM2047	Carry out levelling
CPCPCM2048	Cut and join sheet metal
CPCPCM2054	Carry out simple concreting and rendering
CPCPCM2055	Work safely on roofs
CPCPCM3021	Flash penetrations through roofs and walls
CPCPCM3022	Weld polymer pipes using fusion method
CPCPCM3023	Fabricate and install non-ferrous pressure piping
CPCPCM3024	Prepare simple drawings
CPCPCM3025	Install trench support
CPCPDR2021	Locate and clear blockage
CPCPDR2025	Install stormwater and sub-soil drainage systems and drain work site
CPCPDR2026	Install prefabricated inspection openings and inspection chambers
CPCPDR3021	Plan layout and install below ground sanitary drainage systems



# PARADE COLLEGE

RTO Number40750

1436 Plenty Road, Bundoora 3083

P: 9468 3300 F: 9467 3937

CPCPDR3023	Install on-site domestic wastewater treatment plants and disposal system
CPCPFS3031	Fabricate and install fire hydrant and hose reel systems
CPCPGS3048	Install gas pressure control equipment
CPCPGS3049	Install gas appliance flues
CPCPGS3051	Purge consumer piping
CPCPGS3053	Disconnect and reconnect Type A gas appliances
CPCPGS3054	Calculate and install natural ventilation for Type A gas appliances
CPCPGS3056	Size and install consumer gas piping systems
CPCPGS3059	Install LPG storage of aggregate storage capacity up to 500 litres
CPCPGS3061	Install and commission Type A gas appliances
CPCPSN3011	Plan the layout of a residential sanitary plumbing system and fabricate and install sanitary stacks
CPCPSN3022	Install discharge pipes
CPCPWT3020	Connect and install storage tanks to a domestic water supply
CPCPWT3021	Set out and install water services
CPCPWT3022	Install and commission water heating systems and adjust controls and devices
CPCPWT3025	Install water pump sets
CPCPWT3026	Install and fit off sanitary fixtures, water services and adjust water service controls
CPCPWT3027	Install backflow prevention devices
CPCPRF2023	Collect and store roof water
CPCPRF3022	Fabricate and install roof drainage systems
CPCPRF3023	Fabricate and install external flashings
CPCPRF3024	Install roof components
HLTAID011	Provide First Aid
<b>ELECTIVE UNITS</b>	
CPCCCM3001	Operate elevated work platforms up to 11 metres
CPCPCM2049	Cut mild steel using oxy-LPG-acetylene equipment
CPCPCM2052	Weld mild steel using oxy-acetylene equipment



# PARADE COLLEGE

RTO Number 40750

1436 Plenty Road, Bundoora 3083

P: 9468 3300 F: 9467 3937

CPCPFS3037	Install residential life safety sprinkler systems
CPCPFS3038	Test and maintain fire hydrant and hose reel installations
CPCPIG2021	Design domestic urban irrigation systems
CPCPIG3021	Set out, install and commission irrigation systems
CPCPIG3022	Install and commission domestic irrigation pumps
CPCPWT3024	Install and maintain domestic water treatment equipment
CPCPWT3028	Install property service
CPCPWT3029	Install water pipe systems
CPCPGS3046	Install LPG systems in caravans, mobile homes and mobile workplaces
CPCPGS3052	Maintain Type A gas appliances
CPCPGS3060	Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8 kl
CPCPGS3047	Install LPG systems in marine craft
CPCPSN3025	Install pre-treatment facilities
CPCPSN3026	Install sewerage pump sets

C = Core and E = Elective

## Training and assessment methods and location

Scheduled classes will be conducted at Parade College, Bundoora Campus.

Training methods include

- May include face to face,
- May include knowledge tests
- May include classroom-based trainer led presentations
- May include practical demonstrations,

Students will have significant opportunities to develop practical skills in their field of study with excellent trainer coaching and supervision.

During the course you will also have the opportunity to apply your plumbing and skills via practical projects. These sessions will be conducted at the Parade College – RTO facilities.

## Assessment:

A range of assessment methods are used throughout the course including:

- May include workbook activities,



# PARADE COLLEGE

RTO Number 40750

1436 Plenty Road, Bundoora 3083

P: 9468 3300 F: 9467 3937

- May include knowledge questions,
- May include written assignments
- May practical skill demonstrations.

You will receive detailed assessment information on commencement of each unit.

## Course Requirements

During orientation you will be informed of any specialist clothing, footwear, equipment, or materials required for you to undertake the course.

## Credit Transfer and Recognition of Prior Learning

Credit Transfer (CT) is the recognition by a registered training organisation (Parade College) of the qualifications, certificates and/or statements of attainment issued by other registered training organisations, universities and TAFEs. While Recognition of Prior Learning (RPL) recognises the knowledge and skills you have gained through previous informal training, and past work and life experience.

If you think that you might be able to apply for CT or RPL, talk to the Executive Officer - RTO, preferably before course commencement.

## Further Training and Employment Pathways

### Further Training:

After satisfactorily completing the Certificate III in Plumbing graduates may undertake CPC40920 Certificate IV Plumbing Services

### Employment:

After achieving CPC32420 graduates may commence an apprenticeship in plumbing

Occupational titles could include:

- Plumber
- Plumber and drainer
- Plumber and gasfitter
- Gasfitter
- Roof plumber
- Mechanical services plumber.

## Fees and Charges

Parade College Students	
Tuition Fee	Included in College tuition fees
Material Fee	Included in College tuition fees



# PARADE COLLEGE

RTO Number40750

1436 Plenty Road, Bundoora 3083

P: 9468 3300 F: 9467 3937

Externals	
Tuition Fee	
Material Fee	\$450.00
<b>Total Fees:</b>	<b>\$450.00</b>

All fees are inclusive of GST

For information regarding refunds, refer to our Fees and Refund policy available on our website [RTO VET Courses - Parade College](#)

### Course Contact:

Parade College - RTO Office

Telephone contact: 03 - 9468 3300

Further Details email: [RTO@parade.vic.edu.au](mailto:RTO@parade.vic.edu.au)