

# Plumbing Pre-apprenticeship

## Course name

Plumbing Pre-apprenticeship

## Course / qualification / unit code and title

22304VIC Certificate II in Plumbing (Pre-apprenticeship)

## Course overview

This course is designed for new entrants to the plumbing industry who are preparing to seek a plumbing apprenticeship. It will provide learners with a range of introductory plumbing skills and knowledge that will make them more attractive to prospective employers. By completing this course learners will gain;

- industry knowledge
- hands on experience
- workplace exposure.

It is anticipated that learners who complete this qualification will be in a position to apply for employment as a plumbing apprentice.

Master Plumbers (RTO #3937) delivers the qualification 22304VIC Certificate II in Plumbing (Pre-apprenticeship) with Victorian and Commonwealth Government funding.

An application and interview process is involved, including a language, literacy and numeracy pre-assessment.

## Course outcomes

On successful completion of this course learners will be able to:

- maintain safe working conditions
- provide basic emergency life support
- select and use plumbing tools, equipment and materials
- locate, interpret and apply relevant information
- work effectively with others using appropriate communication
- follow instructions in a designated sequence
- use appropriate manual handling procedures
- produce technical drawings
- perform basic calculations
- apply principles of sustainability
- identify methods and strategies to identify employment opportunities in the plumbing industry.

## Recognition

On successful completion learners will receive the qualification 22304VIC Certificate II in Plumbing (Pre-apprenticeship).

As the course contains a number of units from nationally endorsed Training Packages, credit transfer is available into qualifications/courses that contain these units.

Learners may apply to have the skills and knowledge they develop by completing 22304VIC Certificate II in Plumbing (Pre-apprenticeship) recognised when enrolling in CPC32413 Certificate III in Plumbing.

## Entry requirements and prerequisites

Master Plumbers specifies the following entry requirements;

- Year 10 completion as a minimum, Year 12 completion is preferred
- Applicants must be aged 17 years or older
- It is recommended that learners are able to demonstrate language, literacy and numeracy skills equivalent to Level 2 of the Australian Core Skills Framework (ACSF).

All new entrants to the Certificate II in Plumbing (Pre-Apprenticeship) will be required to undergo a pre assessment of their language, literacy and numeracy designed to identify their level of ability against the ACSF.

There are no prerequisites to this course.

## Course duration

13 weeks full time

- 4 days per week structured RTO based learning
- time allowance for 9 days work experience

## Course structure

Course delivery is structured as follows:

- 416 hours of trainer led learning and assessment, delivered over 13 weeks (8 hours per day, 4 days per week)
- plus 76 hrs self directed learning activities including work experience (1 day a week; minimum 9 weeks)

There are 19 units of competency in this course as listed below.

CPPCM2039A	Carry out interactive workplace communication
BSBWRT301	Write simple documents
HLTAID002	Provide basic emergency life support*
CPCCOHS1001A	Work safely in the construction industry*
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
VU21794	Prepare to work in the plumbing industry
CPCCCM1015A	Carry out measurements and calculations
VU21795	Use and apply basic levelling equipment for plumbing
CPCCCM2001A	Read and interpret plans and specifications
CUVACD303A	Produce technical drawings
VU21797	Use basic plumbing hand tools
VU21798	Use basic power tools
VU21793	Perform basic oxy-acetylene welding and cutting
VU21796	Use basic electric welding equipment and techniques
VU21799	Use plumbing pipes, fittings and fixtures to simulate plumbing installations
VU21789	Apply basic sheet metal practices
VU21791	Fabricate simple plumbing pipe systems
VU21790	Cut and penetrate building materials and structures
VU21792	Identify career pathways in the plumbing industry

\*These two units may be delivered and assessed by CEPUTEC (RTO #4612)

## Work experience

Master Plumbers strongly encourages all learners to undertake practical work experience during the course to apply their theoretical skills in real work situations. The course delivery has been arranged to allow self directed learners to seek non assessable work experience opportunities for a minimum of 9 Wednesdays during the course.

Learners must identify their own work experience opportunities.

## Delivery arrangements

The delivery of this course is structured into 'streams' to replicate the different sectors of the plumbing industry.

Training delivery methods include;

- practical activities and learning tasks completed in the practical workshop (approximately 70% of the course).
- face to face teacher led theory classes (approximately 30% of the course)
- guest speakers

The course is delivered at the purpose built facilities at the Plumbing Industry Climate Action Centre (PICAC).

## Assessment arrangements

Assessment for this course includes a combination of strategies such as:

- Oral and/or written questioning to test underpinning knowledge
- Practical tasks relevant to plumbing work to a standard consistent with AQF level II indicators
- Short written reports/assignments on plumbing issues and topics.

## Fees, charges and eligibility

Master Plumbers (TOID #3937) delivers the qualification 22304VIC Certificate II in Plumbing (Preapprenticeship) with Victorian and Commonwealth Government funding.

Learner fees for government funded courses are calculated in accordance with the State Government of Victoria's *Skills First* program. Learner fees include tuition fees and materials fees. This course also may incur an additional cost for tools.

Learners may be eligible for a government funded position in the course.

Tuition fee concessions may also be available for eligible learners.

Contact Master Plumbers on 9356 8921 for more information or to confirm your eligibility for a government funded place.

For further information, you can also visit the Victorian Skills Gateway to find out more on your eligibility to receive a Victorian Government subsidy.

Go to <http://www.skills.vic.gov.au/victorianskillsgateway/Students/Pages/default.aspx>

## Fees summary

The following fees and charges are valid for enrolments after 1 January 2019 where training will be delivered entirely during 2019. Note that learner tuition fees as published are subject to change given individual circumstances at enrolment

### *22304VIC Certificate II in Plumbing (Preapprenticeship)*

	Tuition fees	Materials fee	Total course fees	Other costs*	Gvt contribution
Government funded learner	\$984.00	\$492.00	<b>\$1476.00</b>	\$510.00 (toolbox)	\$6150.00
Fee concession learner	\$196.80	\$492.00	<b>\$688.80</b>	\$510.00 (toolbox)	\$6937.20
Indigenous learner	\$196.80	\$492.00	<b>\$688.80</b>	\$510.00 (toolbox)	\$6937.20
Full fee paying learner	\$5166.00	\$492.00	<b>\$5658.00</b>	\$510.00 (toolbox)	NIL

\*Learners may supply their own tools if preferred. A tool list is available on request. Tools must be approved by Master Plumbers

*Master Plumbers asserts that this information was correct at the time of printing however notes that published course fees are subject to change given individual learner circumstances at enrolment.*

*Please contact Master Plumbers on 03 9356 8902 to confirm the most up-to-date information on course fees, course details, RPL and enrolment.*