

## 22304VIC Certificate II in Plumbing (Pre-apprenticeship) Course Information Brochure



### Description of Course

The course covers the knowledge and skills to prepare students for an entry into an apprenticeship. There is a strong practical focus. A range of units to introduces students to basic plumbing knowledge and skills and the opportunity to develop skills for the industry in the plumbing workshop. There is a strong emphasis on sustainability and safe plumbing principles.

### Activities/tasks

During the course, students will be able to complete projects that include:

- Sheet metal work
- Plumbing fixtures and fittings for domestic and commercial applications
- Technical drawing and plumbing specifications
- Levelling
- Tubes and pipes in plumbing

### Assessment

Assessments include the completion of theory and practical projects/assessments for each unit including observed assessment. Students are required to do a minimum of 80 hours Structured Workplace Learning.

Students will be given a fair and adequate assessment process that includes multiple opportunities to demonstrate competency.

### Eligibility and prerequisites

It is recommended students have a minimum sound achievement of Year 10 Maths and English or equivalent and an aptitude for practical work. If you have individual needs please contact the college.

### Course Content

#### First Year

BSBWRT301A	Write simple documents
CPCCOHS1001A	Work safely in the construction industry
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
CUVACD303A	Produce technical drawings
VU21797	Use basic plumbing hand tools
VU21793	Perform basic oxy-acetylene welding and cutting
VU21796	Use basic electric welding equipment and techniques
VU21789	Apply basic sheet metal practices
VU21792	Identify career pathways in the plumbing industry

#### Second Year

CPCCCM1015A	Carry out measurements and calculations
CPCPCM2001A	Read and interpret plans and specifications
CPCPCM2039A	Carry out interactive workplace communication
VU21799	Use plumbing pipes, fittings and fixtures to simulate plumbing installations
VU21791	Fabricate simple plumbing pipe systems
VU21790	Cut and penetrate building materials and structures
VU21794	Prepare to work in the plumbing Industry
VU21795	Use and apply basic levelling equipment for plumbing
VU21798	Use basic power tools
HLTAID002	Provide basic emergency life support **

\*\*Students will be enrolled for the first aid unit with Premium Health (RTO Number 104032). Their trainers will deliver the unit at NCAT and Premium Health issues the Statement of Attainment.

### Length of the Course

The course can be completed as a NCAT Pre-apprenticeship program over one year. Alternatively, it can be completed as part of a VCAL or VCE program for half day per week over two years.

### Benefits of this training

This certificate II course is intended for students wanting an introduction to the Plumbing/Building industry. It may also assist people experiencing difficulties in gaining a full-time apprenticeship.

Completing the program can also provide credits from subjects studied in the first year of a Plumbing apprenticeship. In addition, it can reduce the study workload for such courses.

The course helps students make an informed choice of vocation or career path.

### Pathways

This course provides an excellent foundation and pathways to certificate III courses in Plumbing or other level III qualifications in the building industry. Following the successful completion of the course you can pursue an apprenticeship or traineeship.

Some of the opportunities available in the Plumbing industry include:

- General - water, drainage, gas fitting, sanitary.
- Mechanical Service - ventilation, duct fixing, heating/air-conditioning
- Domestic and commercial plumbing

### Course Fees

VET students from other schools have separate fee arrangements with their own schools for VET course costs. All training resources are provided when classes commence. NCAT students please see the Payment Form - Material Charges.

For safety reasons there is a NCAT uniform for this course which is not included in the materials cost. Parents will receive a letter outlining specific details of the uniform and the supplier.

Students also need safety glasses, earmuffs, 8m tape measure, loose leaf paper, manila or plastic assignment folders, pens, pencils and calculator.

### Enrolment Process

Students enrolling as full time NCAT students must contact the college on Tel 9478 1333 for an interview. External students must apply through the VET coordinator at their home school and complete the enrolment form at the NCAT information evening.

### Please note

For details regarding Access, Equity, Privacy Policy, Refunds Policy, Student Conduct, Recognition Processes, Access to Records, Complaints & Appeals Policy etc. please see the [VET & General Student Handbook](#) available on the NCAT website.

RTO Number 6736