

22569VIC 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
- Water, sanitary and drainage pipes used in plumbing

Assessment

Assessments include the completion of written and practical assessments for each unit including observed assessment. Students are encouraged 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

BSBWRT311	Write simple documents
CPCCWHS1001	Prepare to work safely in the construction industry
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
CUAACD303	Produce technical drawings
VU23054	Use basic plumbing hand tools
VU23050	Perform basic oxy-acetylene welding and cutting
VU23053	Use basic electric welding equipment and techniques
VU23046	Apply basic sheet metal practices
VU23049	Identify career pathways in the plumbing industry
VU23055	Use basic power tools

Second Year

CPCCCM1015	Carry out measurements and calculations
CPCCCM2001	Read and interpret plans and specifications
CPCPCM2039A	Carry out interactive workplace communication
VU23056	Use plumbing pipes, fittings and fixtures to simulate plumbing installations
VU23048	Fabricate simple plumbing pipe systems
VU23047	Cut and penetrate building materials and structures
VU23051	Prepare to work in the plumbing industry
VU23052	Use and apply basic levelling equipment for plumbing
HLTAID002	Provide basic emergency life support**

**Students will be enrolled for the first aid unit with 1 SDO TRAINING (RTO Number 41558) and they will deliver the certificates. Their trainers will deliver the unit at NCAT.

Length of the Course

The course can be completed as a NCAT Pre-apprenticeship program over one year OR as an external student (through their home school) for half day per week over two years.

Benefits of this training

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

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 building industry level III qualifications. 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

Uniform requirement

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.

Enrolment Process

Students wanting to study full time at NCAT must arrange an interview phone 9478 1333.

External students must complete two forms.

1. An *Application Form* given from home school for approval at the home school level.
2. An NCAT RTO *VET Enrolment Form* available from the home school VET coordinator or at <https://ncat.vic.edu.au/> or the Northern Melbourne VET Cluster website <https://nmvc.vic.edu.au/>

Policies

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