

22569VIC Certificate II in Plumbing (Pre-apprenticeship)



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 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 metalwork
- Plumbing fixtures and fittings for domestic and commercial applications
- Technical drawing and plumbing specifications
- Levelling
- Water, sanitary and drainage pipes used in plumbing

UNITS OF COMPETENCY

Year 1		Year 2	
BSBWRT311	Write simple documents	CPCCCM1015	Carry out measurements and calculations
CPCCWHS1001	Prepare to work safely in the construction industry	CPCCCM2001	Read and interpret plans and specifications
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry	CPCPCM2039A	Carry out interactive workplace communication
CUAACD303	Produce technical drawings	VU23056	Use plumbing pipes, fittings and fixtures to simulate plumbing installations
VU23054	Use basic plumbing hand tools	VU23048	Fabricate simple plumbing pipe systems
VU23050	Perform basic oxy-acetylene welding and cutting	VU23047	Cut and penetrate building materials and structures
VU23053	Use basic electric welding equipment and techniques	VU23051	Prepare to work in the plumbing industry
VU23046	Apply basic sheet metal practices	VU23052	Use and apply basic levelling equipment for plumbing
VU23049	Identify career pathways in the plumbing industry	HLTAID002*	Provide basic emergency life support
VU23055	Use basic power tools		

*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 COURSE

The course can be completed either as a NCAT Pre-apprenticeship student over one year or as a year 10, VCE VM student for half day per week over two years. External students enrol through their home school and attend for half day per week over two years.

ELIGIBILITY & 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.

ASSESSMENT

The completion of written and observed practical tasks and projects for each unit are assessed using set criteria. Students are given a fair and adequate assessment process that includes multiple opportunities to demonstrate competency.

Students are encouraged to do a minimum of 80 hours Structured Workplace Learning.

BENEFITS OF 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.

APPLICATION & 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 ncat.vic.edu.au or the Northern Melbourne VET Cluster website nmvc.vic.edu.au
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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
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POLICIES

The NCAT VET and General Student Handbook on our website contains policies and procedures for access, equity, privacy, refunds, student conduct, recognition processes, access to records, complaints & appeals.

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.
