



**STPATRICK'S**  
Technical College



# PLUMBING

Certificate II in Plumbing  
22304VIC

**“WE ARE  
UNIQUE** | Discover why  
@stpatstech  
stpatstech.sa.edu.au ”

YEAR 10-12  
EDUCATION,  
TRAINING &  
APPRENTICESHIP  
PATHWAYS

 catholic  
education  
south australia

 tafesa  
RTO Code: 41026 | CRICOS Code: 00092B  
HEP Code: PRV14002  
 Government  
South Australia

[www.stpatstech.sa.edu.au](http://www.stpatstech.sa.edu.au)



# PLUMBING

Certificate II in Plumbing  
22304VIC

YEAR 10 TO 12 EDUCATION, TRAINING & APPRENTICESHIP PATHWAYS

## VOCATIONAL EDUCATION & TRAINING COURSES

Year 11 and 12 students participate in a range of trade preparation VET courses which are offered as an integral part of the curriculum and contribute towards the achievement of the SACE. Trade preparation VET courses provide pathways into apprenticeships and traineeships through which students gain tertiary qualifications.

The trade training students experience can act as a bridge between school and entry into further tertiary qualifications in TAFE SA or university. Certificate II and III qualifications are achieved by satisfactory completion of the required number of competencies in nationally accredited courses. Each competency has an allocated number of nominal hours required to successfully achieve the competency. These hours are transferred into credits for achieving the SACE.

Students undertaking VET courses:

- gain practical and employability skills that employers recognise;
- gain credit transfer and/or advanced standing into other training courses;
- make valuable contacts with employers;
- prepare themselves for the world of work;
- can gain a nationally recognised vocational qualification in addition to their SACE.

*TAFE SA is responsible for the quality of accredited training and assessment provided and for the issuing of all qualifications and statements of attainment.*

This course will provide you with the practical skills and knowledge to work effectively in the plumbing and services sector and will prepare you for a pathway to an apprenticeship. This course is strongly supported by employers including Group Apprenticeship Schemes. You will learn about safe work practices, how to use plumbing pipes, fittings and fixtures to simulate plumbing installations, basic sheet metal practices and basic oxy-acetylene welding and cutting.

## POSSIBLE CAREER PATHWAYS

This course will prepare graduates with the skills and knowledge for entry into an apprenticeship (Certificate III in Plumbing) in one of the various sectors of the plumbing industry. Possible career pathways include:

- Plumbing apprentice in the domestic or commercial/industrial sectors.

| COURSE CODE  | SUBJECT TITLE                                                                | HOURS |
|--------------|------------------------------------------------------------------------------|-------|
| BSBWRT301    | Write simple documents                                                       | 30    |
| CPCCCM2001A  | Read and interpret plans and specifications                                  | 36    |
| CPCCOHS1001A | Work safely in the construction industry                                     | 6     |
| CPCCOHS2001A | Apply OHS requirements, policies and procedures in the construction industry | 20    |
| CPCPCM2039A  | Carry out interactive workplace communication                                | 10    |
| CPCCCM1015A  | Carry out measurements and calculations                                      | 20    |
| CUVACD303A   | Produce technical drawings                                                   | 50    |
| HLTAID002    | Provide basic emergency life support                                         | 12    |
| VU21789      | Apply basic sheet metal practices                                            | 50    |
| VU21790      | Cut and penetrate building materials & structures                            | 30    |
| VU21791      | Fabricate simple plumbing pipe systems                                       | 30    |
| VU21792      | Identify career pathways in the plumbing industry                            | 30    |
| VU21793      | Perform basic oxy-acetylene welding and cutting                              | 20    |
| VU21794      | Prepare to work in the plumbing industry                                     | 20    |
| VU21795      | Use and apply basic levelling equipment                                      | 8     |
| VU21796      | Use basic electric welding equipment and techniques                          | 20    |
| VU21797      | Use basic plumbing hand tools                                                | 50    |
| VU21798      | Use basic power tools                                                        | 20    |
| VU21799      | Use plumbing pipes, fittings and fixtures to simulate plumbing installations | 30    |