

# Engineering

SACE

Certificate II in Engineering

SbAT

P-TECH



## ABOUT STPATSTECH

St Patrick's Technical College is a purpose-built, trades and technical training school for students in Year 11 and Year 12.

At StPatsTech students study a nationally-accredited technical qualification while completing the South Australian Certificate of Education (SACE). Our fully integrated courses mean you do not sacrifice your high school education while undertaking vocational training, either through one of our certificate courses or through our School-based Apprenticeship program.

All subjects at StPatsTech are specifically written with your technical training in mind. Our strong ties to industry ensures you are studying highly practical and relevant skills wanted by local employers.

## WORK READY SKILLS

StPatsTech is focused on helping you move into the workforce. Our *Work Ready Skills* program gives you the edge when it comes to applying for a job.

- > Self-management
- > Communication
- > Planning and organising
- > Problem-solving
- > Teamwork

## THE STPATSTECH DIFFERENCE

- > Direct industry support and input
- > 6-weeks of work experience per year
- > Extensive *Work Ready Skills* program
- > Flexibility and support for students and employers
- > School-based Apprenticeship experts
- > State-of-the-art workshops / facilities
- > Trade-qualified teachers / trainers

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

The St Patrick's Technical College Engineering program prepares you for a career in the manufacturing, engineering, advanced manufacturing, mining, resources and defence industries.

You will become skilled at welding (oxy, mig, arc and tig), cutting, shaping and manufacturing metal structures and components, machining using lathes and milling machines as well as design.

This program is part of the Australian Government's \$5.1 million P-TECH project, providing opportunities for employment and pathways to further education supported by local defence industries employers.

## Industry SACE

- > Mathematics
- > Physics
- > Design Technology

## Work Ready Skills

- > Essential English
- > Skills for Life
- > Workplace Practices
- > Cross-disciplinary Studies

## Vocational Training

- > Certificate II in Engineering (Engineering Pathways) (MEM20413)

## School-based Apprenticeship & Traineeship (SbAT)

Our apprenticeship program is the only one of its kind in South Australia. We allow you and your employer maximum flexibility so you both get the most out of your SbAT.

In Year 12 you can spend more than 40 weeks full-time with your employer in paid work. This means completing up to the first year of your apprenticeship at the same time as finishing your SACE with support from the College.

StPatsTech School-based Apprentices automatically upgrade to full-time apprenticeships after graduation.

