



**ST PATRICK'S**  
Technical College



# P-TECH INDUSTRY PROJECTS Engineering

St Patrick's Technical College is South Australia's first P-TECH school.

P-TECH involves the establishment of long-term partnerships between industry, schools and tertiary education providers that enable businesses to play an active role in the learning and career development of their future workforce.

Partnerships between schools and industry provide opportunities for students to engage with the world of work and understand the relevance of their learning to jobs and post-school pathways.

The key elements of P-TECH are:

- > Innovative curriculum and approaches to learning
- > Industry mentoring and support
- > A post-school qualification
- > Links to employment

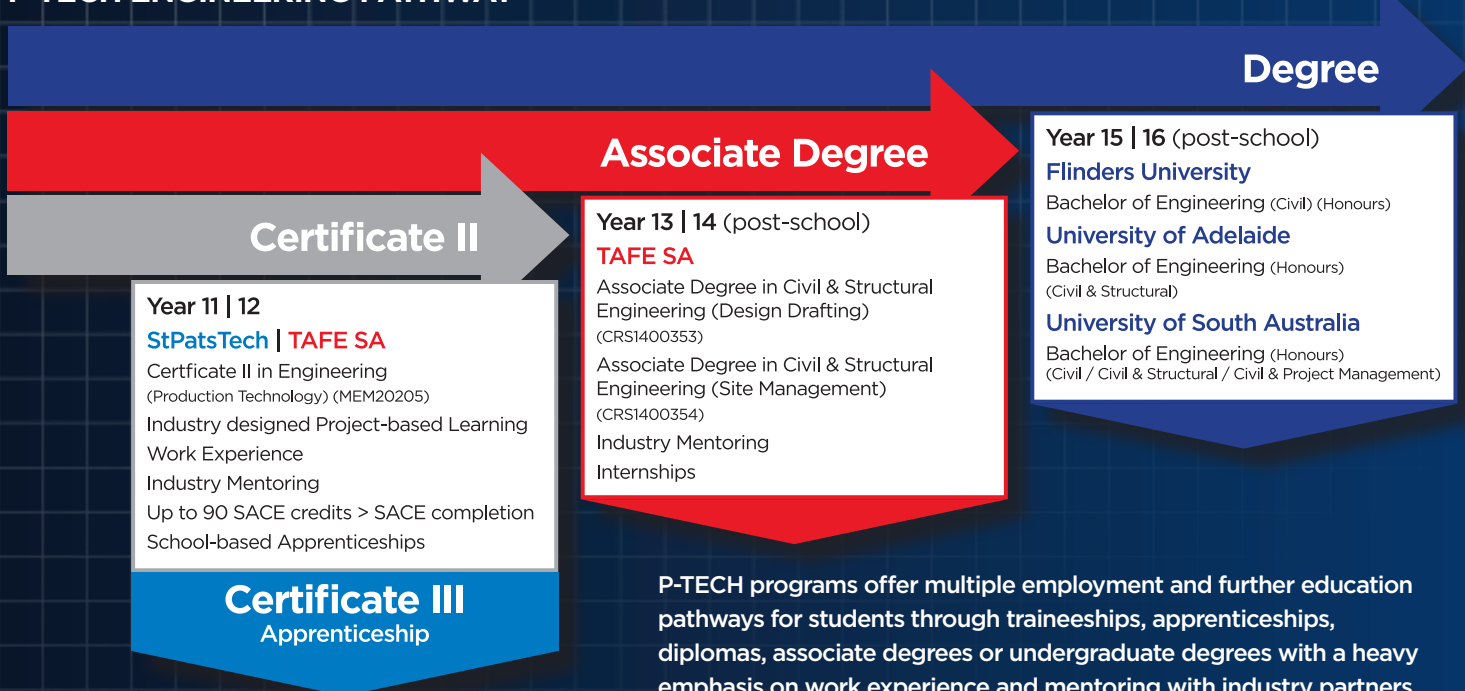
Engineering students at St Patrick's Technical College undertake projects designed by the team at **Century Engineering**. Projects span Century's capabilities in South Australia including water, defence, rail, power, resources and energy applications.

The P-TECH - Century Engineering projects give you the opportunity to apply your learning from the St Patrick's Technical College industry-focused STEM curriculum plus the Certificate II in Engineering that forms part of your Year 11 and 12 SACE program. Key personnel from Century Engineering, including engineers and technicians, work with you on the projects and as mentors throughout the program.

Your program also includes visits and work experience opportunities at Century Engineering's facility located in the *Edinburgh North Smart Industries Precinct* and with other defence industries employers.

Pathways from the P-TECH - Century Engineering projects can include apprenticeships with defence industries employers, direct entry to TAFE SA Associate Degree programs in Civil & Structural Engineering or Engineering undergraduate courses at university post-school.

## P-TECH ENGINEERING PATHWAY



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