Geelong P-TECH Partnership

A collaboration between education, industry and community.

P-TECH is a world-leading educational model that offers high school students an industry supported pathway to a science, technology, engineering and mathematics (STEM) qualification. P-TECH students engage in an exciting STEM academic program, which provides them with skills and knowledge to prepare them for the jobs of the future. P-TECH enables industry to play an active role in the learning and career development of their future workforce.

ptech.org.au
Getting involved in P-TECH opens up a world of opportunities for students. As the above flowchart shows, the pathway is flexible, meaning that once students have graduated from Year 12, they can choose the next step that suits their needs best.

While some students may go into direct employment, students are encouraged to pursue further education through a TAFE or university before they enter into employment.

No matter how a student might map their career journey, doing P-TECH while at school provides students with many pathways to a successful career.
P-TECH at Newcomb Secondary College

What’s involved?

The Geelong P-TECH partnership focuses on four growth industries in the region: Health, Information Technology, Automotive and Business.

Aligned with regional skill demands, the P-TECH pathways available at Newcomb Secondary College allow students to develop specific skills and knowledge that will equip them for a STEM-related career in their chosen industry.

All P-TECH pathways also teach general skills that enable students to adapt to an ever-changing work environment. These skills include: problem solving, communication, digital literacy, presentation skills, critical thinking, creativity, teamwork and more.

Meet the Partners

The industry partners involved in developing and implementing the P-TECH program in Geelong include: Barwon Health, Bendigo Bank, GMHBA, Tribal, IBM Australia, Opteon Property Group, Royal Geelong Yacht Club, City of Greater Geelong, Analytical MicroLabs, BioLAB, Challenge Meats Pty Ltd, SC Technologies, Australian Laboratory Services and Blood Toyota.

The Gordon TAFE and Deakin University are the tertiary education partners involved in supporting pathways to post-school qualifications.

Collaboration between education and industry aligns student learning with skills that local employers need. In addition, students develop relationships with industry, which improves their employment prospects.
“This opportunity has enabled us to invest our time in the youth of Geelong. This investment has also been equally rewarding for the mentors, who have thoroughly enjoyed watching the development of the students over the course, along with playing an instrumental role in the program roll-out. P-TECH – we hope retains young people within school, as well as exposing them to the workforce and assisting them into pathways beyond their high school years.”

Melissa Pearce, Bendigo Bank