

North Queensland 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

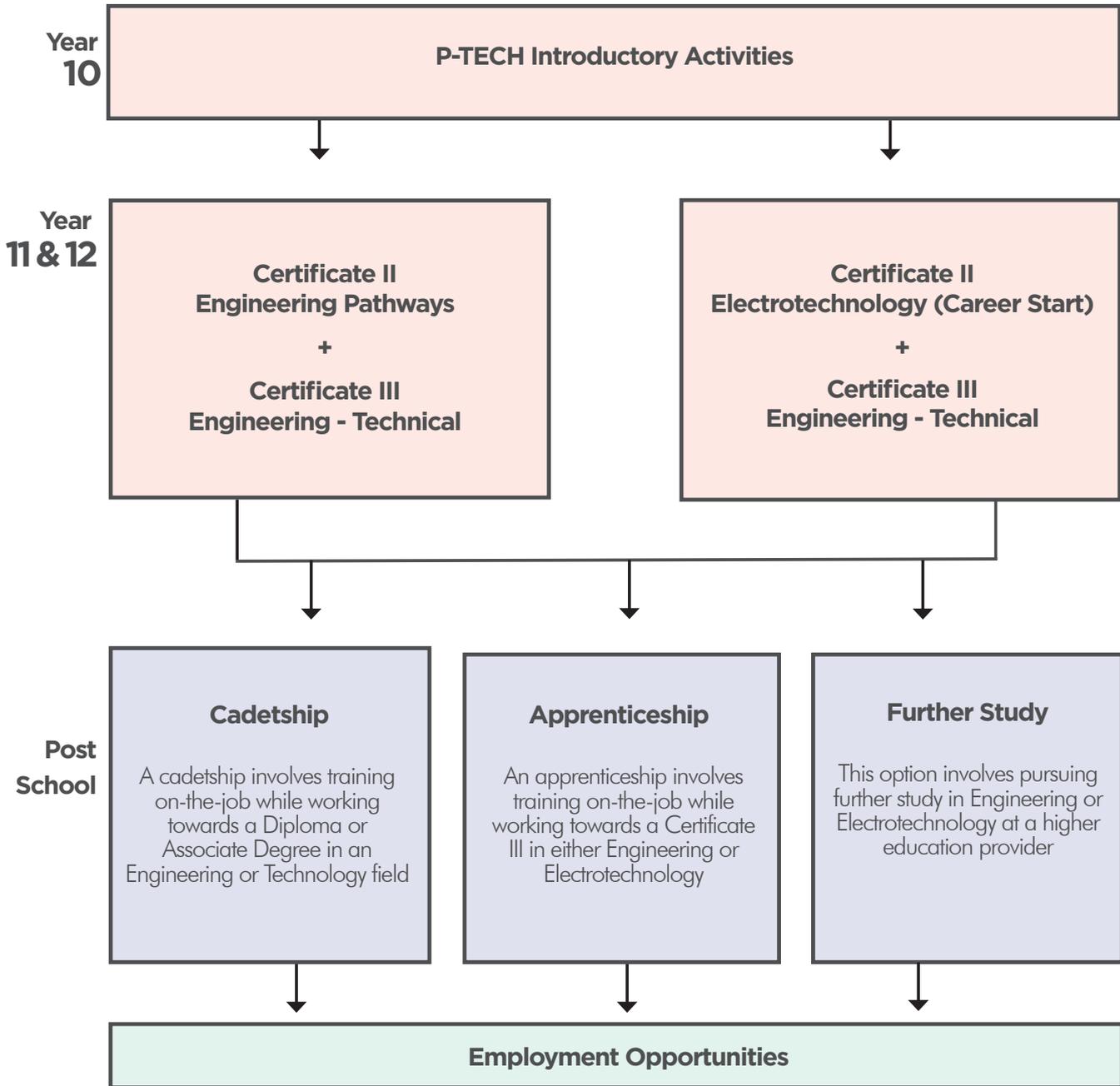


The Australian Government has engaged Skilling Australia Foundation to assist local stakeholders to work together to implement P-TECH learning programs at all 14 pilot sites.



Australian Government

P-TECH Pathways



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.

P-TECH industry partners support cadetship and apprenticeship employment opportunities. P-TECH

allows industry to mentor students while they are in school, providing them with valuable skills and experience to support them in being considered for these employment opportunities.

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 Tec-NQ

What's Involved?

The North Queensland P-TECH partnership focuses on the integration of technology in three growth industries in the region: Agriculture, Energy and Advanced Manufacturing.

Aligned with regional skill demands, all P-TECH pathways allow Tec-NQ 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 skills that enable students to adapt to an ever-changing work environment.



Meet the Partners

There are four industry partners involved in developing and implementing the P-TECH program in North Queensland: Wilmar Sugar, Ergon Energy, Growcom and Modern Project Solutions.

James Cook University and Tec-NQ are the education partners involved in supporting pathways to post-school qualifications.

Additional program supporters include: Queensland Health, Queensland Department of Employment, Small Business & Training, Queensland Department of Education, Queensland Department of Science and Innovation, Queensland Agricultural Workforce Network, Regional Development Australia, Queensland Resources Council, CANEGROWERS Burdekin and CSIRO.

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.





North Queensland P-TECH Partnership

“ The P-TECH program fits with our vision to support and mentor our newest generations of technicians to transition into using new technologies, such as robotics, design in manufacturing and innovative systems to produce high-value, customised products and compete on a global market.”

Adrian Part, Managing Director of Modern Project Solutions

www.ptech.org.au/north-queensland-p-tech-partnership/