



Advanced Technology Project

The Advanced Technology Project combines secondary school studies that have a specific focus on high level maths and science with highly technical Vocational Education and Training (VET).

This combination provides a training pathway towards achieving a nationally recognised vocational accreditation and the South Australian Certificate of Education (SACE) at the same time.

The Advanced Technology Project aims to:

- Increase the number of young people who undertake career pathways in engineering, electro technology, technical design and manufacturing via apprenticeships and Vocational Education and Training (VET) and University studies.
- Increase the number of students studying science, technology, engineering and mathematics (STEM).
- Prepare students for careers in South Australia's diverse and growing defence and allied industries.

These pathways are being developed in collaboration with defence industry organisations, South Australian Universities and Registered Training Providers to ensure students receive up to date, industry-relevant training. Curriculum is being developed in the following Industry Pathway Programs:

- Advanced Technologies
- Engineering Pathways
- Electro Technology

Students in the Advanced Technology Project will be able to:

- Complete their SACE by tailoring subjects and training to meet their individual needs, interests and desired career pathways.

- Combine highly technical Vocational and Educational Training (VET) with their regular studies so as to have a wide post school choice of career and/or further training
- Choose school based apprenticeship, a fulltime apprenticeship, traineeship or cadetship.
- Choose to go on to further education or training
- Choose a tertiary career and/or pathway in higher education
- Choose to go directly to employment.

The Advanced Technology Project is a program that will be implemented over the next four years.



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Locations of schools

Schools participating in the Project are clustered together in their region to share resources and services. There are three lead schools and one curriculum focus school.

Northern Region - Lead School

Valley View Secondary School

Partner Schools

- Golden Grove High School
- Pedare Christian College
- Gleeson College
- Craigmore High School
- Fremont Elizabeth City High School
- Salisbury East High School

Western Region - Lead School

Henley High School

Partner Schools

- Seaton High School (Curriculum Development School 0.4)
- Ocean View Secondary College
- Le Fevre High School
- Underdale High School

Southern Region - Lead School

Aberfoyle Park High School

Partner Schools

- Hamilton Secondary College
- Reynella East High School
- Hallett Cove School
- Unley High School
- Blackwood High School

Curriculum Focus School

- St Patrick's Technical College
– Northern Adelaide

The Role of the Advanced Technology Pathway Broker

The Advanced Technology Pathways Broker works with schools and industry to develop active partnerships between employers and schools that lead to opportunities for students to engage in a range of learning experiences that involves industry.

Contact

Brenton Schulze

Advanced Technology Pathways Broker

Department of Education and Children's Services

Email

brenton.schulze@sa.gov.au

Mobile

0448 852 706



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