



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 Pathways Programs:

- Advanced Technologies
- Engineering Pathways
- Electro Technology

Students in the Advanced Technology Project will be able to:

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

- Combine highly technical VET with their regular studies so as to have a wide post school choice of career and/or further training
- Choose school based apprenticeships, traineeships or cadetships
- 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



Australian Government
Department of Defence



Government
of South Australia

 **ADVANCED TECHNOLOGY PROJECT**



Location of schools

Schools participating in the Advanced Technology Project are clustered in 3 regions to facilitate the development of resources, services and will deliver specialised curriculum that will focus on career pathways in defence related industries. There are currently 19 government and 5 non-government schools involved in the Advanced Technology Project.

Northern Region

Craigmore High School
 Gleeson College
 Golden Grove High School
 Pedare Christian College
 Playford International College
 St Patrick's Technical College
 Salisbury East High School
 Valley View High School

Southern Region

Aberfoyle Park High School
 Blackwood High School
 Brighton Secondary School
 Hallett Cove School
 Hamilton Secondary College
 Mitcham Girls School
 Reynella East College
 Unley High School

Western Region

Henley High School
 Le Fevre High School
 Mount Carmel College
 Ocean View Secondary College
 Portside Christian College
 Seaton High School
 Underdale High School
 Woodville High School

The Role of the ATP Industry Broker

The Advanced Technology Industry 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

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 Development

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Further Information

- Speak with the ATP Manager, VET Coordinator or Careers Adviser in your school.
- Speak with the Advanced Technology Industry Broker
- Visit the Advanced Technology web site – <http://dlb.sa.edu.au/atmoodle>



Further information about defence related careers is available at:

Defence Teaming Centre:
www.dtc.org.au