

Northern Region



## 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) as part of the South Australian Certificate of Education (SACE).

The training is industry relevant, recognised by defence and allied industries and enables students to develop skills that are highly in demand.

Career pathways may include a School Based Apprenticeship, VET and university studies.

### Types of careers available

- Electronics Engineer
- Software Engineer
- Naval Architect
- Radar Test and Integrations Engineer
- Marine Engineer
- Aerospace Engineer
- Electronic/ Instrumentation Tradesperson
- Estimator
- Marine Construction Tradesperson
- Diesel Mechanic
- Metal Fabricator
- Specialist Welder
- Metal Fitter/Machinist
- Aircraft Mechanic
- Logistician
- CAD Designer
- Electrician
- Avionics Technician
- Draftsperson



### Location of schools

Schools participating in the Advanced Technology Project are clustered in 3 regions to facilitate the development of resources and services to deliver specialised curriculum that will focus on career pathways in defence related industries.

There are currently 16 government and 3 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

### Pathways

The following Industry Pathways Programs are available or being developed in the Western region:

- Electrotechnology
- Manufacturing Technologies
- Engineering

### The Advanced Technology Industry Broker

The Advanced Technology Industry Broker develops active partnerships between schools, industry, further education providers and universities that provide opportunities for students to establish their career pathways.

### Contact

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### Further Information

To find out more about the Advanced Technology Project, you can:

- 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](http://www.dtc.org.au)