

FIX PLANES,

GET PAID.



FLIGHT ONE
SCHOOL OF ENGINEERING

RTO 45165



Supported by
**Government
of South Australia**

AUSTRALIA NEEDS AIRCRAFT ENGINEERS.

Delivered in Brisbane and Adelaide, our Aeroskills engineering programmes are designed for people who like working with their hands in a high-skill environment.

Aircraft engineers enable global commerce, keeping aircraft safe, efficient & reliable.

A career in aircraft engineering can take you across the world, working on everything from light, training, recreation, and sport aircraft to large airliners, transporters, helicopters or private jets. The hand skills and theoretical knowledge our programme teaches has versatile applications and is therefore transferable to a range of industries - including automotive.

Apprentice or Class-based?

The path to work on aircraft as an engineer begins through one of two methods, either an apprenticeship working within an Approved Maintenance Organisation (AMO) or through classroom and workshop-based learning. Each has their own benefits and your choice will reflect your personal preferences, learning style and the opportunities you have available to you.

Regardless of the pathway you take - we'll walk you through the complexities of the qualification and licencing process from your first date, till the day you retire.



HIGH SCHOOL AEROSKILLS PROGRAMME



Qualification

MEA20418 - Certificate II in Aeroskills



Duration

12 months



Contact & Load

1 day per school week, plus homework



Aviation Outcomes

This qualification provides foundational skills and does not have a licence outcome.



Locations

This is a VET in Schools programme and is delivered in school with scheduled visits to our engineer training workshops located at our Brisbane and Adelaide campuses.



Entry Criteria & Eligibility

Must be enrolled in year 11 or 12 in a participating high school at the time of commencement.

Note: Additional criteria apply, see website for details.

KICKSTART YOUR CAREER IN AIRCRAFT ENGINEERING, IN HIGH SCHOOL.

Designed by our expert engineering team, this program promises not just a solid foundation in engineering, but also the chance to explore the skies and discover the secrets of aircraft maintenance.

The Flight One School of Engineering Certificate II in Aeroskills High School Programme is specifically designed by our engineer training team to provide a solid introduction to the craft and culture of engineering, set within an authentic aviation context.

The skills and theory learned in the high school programme are highly valuable core skills not only in the aviation industry but across a broad range of disciplines.

Training in a highly regulated industry dedicated to safety, quality, workmanship and professionalism, our graduates leave the programme with pack-leading skills that are also transferable to the automotive, mining and manufacturing industries.

This qualification prepares students to work as a trade assistant, apprentice or trainee in aviation maintenance workshops where they would be expected to perform, under supervision, simple repair and overhaul tasks on a range of aircraft electrical, hydraulic, pneumatic, electro-hydraulic components, or make simple repairs on structural components. Our programme draws from trainers with more than 150 years of combined global experience, spanning the general, commercial, military, and academic facets of aviation.



**GET
ALL THE
DETAILS &
APPLY**

Training Activities

This provides students with a range of versatile, foundational skills. The course includes:

- basic engineering theory, workplace practice and occupational health and safety
- basic aviation theory and principles of flight
- practical workshops to learn about mechanical and electrical components, hydraulics, pneumatics
- using professional tools and equipment to undertake practical tasks
- electronics, frame assembly and simple fabrication, software and flight controller preparation, motor and body assembly

DELIVERY

One Day On Campus Each Week.

The Certificate II programme is conducted at our Adelaide and Brisbane Airport training centres and / or in-school by teachers supported by our experienced aviation trainers over one school 1 year; 1 day per week (during school term). Delivery is blended: face to face in classroom and workshop + online. To ensure students are able to complete the programme, attendance is compulsory unless otherwise approved by the Head of Training.

PATHWAY

Priority to Certificate IV

In addition to potential work-related outcomes, the Certificate II in Aeroskills High School Programme is a natural precursor to our Certificate IV in Aeroskills.

Students undertaking the Certificate II will be granted priority entry into the Certificate IV in Aeroskills programme.

DOES IT COUNT?

Yes, it's a School Subject

It does. The High School Aeroskills programme has been specially designed to equate to about one school subject. In consultation with family and teachers, you can either use this VET programme to replace a school subject, or take this programme in addition to your current set of subjects. We can report your results toward your school subjects if you would like us to.