



FLIGHT ONE

# Funded Aircraft Maintenance Training For High School Students

ADELAIDE AIRPORT, ONE DAY PER-WEEK DURING TERM

**Space Limited - Apply Today**

## **Wanted: Future Aircraft Engineers.**

Australia won't have enough aircraft engineers to keep its planes flying. This school-based certificate puts you in the hangar—learning real skills on real aircraft, with real tools. Train at Adelaide Airport with the same team trusted by GE, Airbus and Boeing. If you like working with your hands, **this is where it starts.**





# YOUR FIRST STEP INTO AIRCRAFT ENGINEERING.

## MEA20418 Certificate II in Aeroskills - VET in Schools

### Train Where Industry Trains.

Flight One School of Engineering delivers South Australia's premier aircraft maintenance training—at **Adelaide International Airport**, in facilities used by engineers from **GE Aviation, Boeing, and Airbus**. You'll learn in a real-world training hangar, complete with lab equipment, engineering tools, and a Cessna 421 aircraft.

**This course is funded by the South Australian Government.**

### Fix Planes, Get Paid.

Australia is in the middle of a critical aircraft engineer shortage. Aircraft can't fly without engineers—**this is your chance to join a growing industry that needs you.**

**Engineers are in demand.** Most of Qantas' engineering workforce is over 50. Fewer young people are entering the trade. That means more jobs, faster career progression, and direct entry into a globally mobile industry.



**STUDY MODE & ATTENDANCE**  
Face to Face, One Day / Week (During Term)



**VET IN SCHOOLS**  
Yes



**STUDY DURATION**  
12 Months (24 with Year 12 Skill Cluster)



**DELIVERY LOCATIONS**  
Adelaide Airport



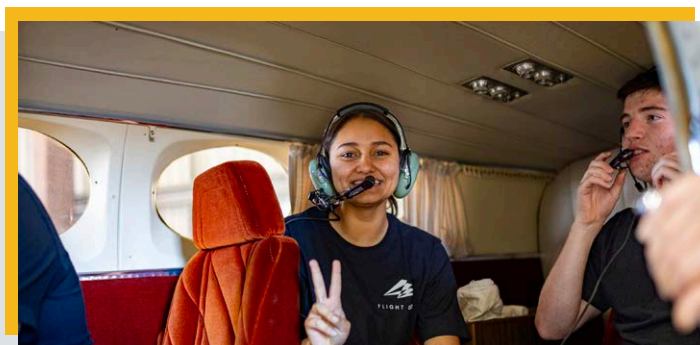
**INTAKES**  
Annually, Aligned with School Term



**TUITION FEES**  
\$265 Co-Payment

### Designed for High School Students

- Delivered 1 day per week in term across a school year
- Earn 75 Level 1 SACE credits, and 40 more in Year 12<sup>#</sup>
- Dedicated Engineer Training Centre at Adelaide Airport
- Fully supported by engineer instructors on-site



# WHAT YOU'LL LEARN



NATIONALLY RECOGNISED  
TRAINING

## Year 11 – Foundations in Aircraft Maintenance

TOPIC	WHAT YOU'LL LEARN	UNIT CODE
Environmental Practices	Learn how aviation engineers reduce waste and pollution	MSMENV272
Safety Systems	Master WHS and risk management for real hangars	MEA154
Planning Work	Understand how maintenance teams schedule and document jobs	MEA155
Manuals & Specs	Learn to read aircraft technical drawings and diagrams	MEA107
Industry Paperwork	Complete logbooks, defect reports, and maintenance records	MEA157
Quality Standards	How to meet compliance requirements when fixing aircraft	MEA156
Trade Hand Skills	Use real tools to cut, shape, and assemble aircraft parts	MEA158
Working in Aviation	Learn what it's like inside an aviation maintenance team	MEA117
Elective – Electrical	Use test gear to check aircraft circuits	MEA295
Electives – Mechanical	Work on turbine, piston and structural components	MEAMEC0027/28/30

Critical Note: Visit [flightone.edu.au/courses/high-school-aircraft-engineer-programme-south-australia](http://flightone.edu.au/courses/high-school-aircraft-engineer-programme-south-australia) for full unit codes and titles

## Optional Year 12 – Advanced Skills Cluster (Apprenticeship Prep)

TOPIC	WHAT YOU'LL LEARN	UNIT CODE
Electrical Hardware	Install and remove aircraft wiring and electrical components	MEA201
System Testing	Perform live tests using professional-grade avionics tools	MEA296
Engines	Learn how to remove and install full engine systems	MEA306
Hydraulics & Landing Gear	Work with powerful hydraulic and landing gear systems	MEA398

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### Real Skills = Real Jobs

The skills you learn in this course are **highly transferable**—like precision hand tool use, wiring, systems testing, mechanical troubleshooting. They're directly useful in **automotive, defence, manufacturing**, and a wide range of other industries.





# The Foundation Programme for Successful Careers

## No Degree Required

Aircraft maintenance engineers reach licencing through vocational education and training (VET) aeroskills qualification - not a university degree.

Unlike university graduated aerospace design engineers (who design aircraft on computers), you'll learn to physically build, fix and maintain them.



## HOW TO GET STARTED

Getting enrolled is simple. Just register for a "Come & Try Day" at [flightone.edu.au](http://flightone.edu.au) to see if the program is right for you. From there, complete three steps – fill out the Flight One course application form and ask your school to nominate you for S.A. funding. Once your parent signs off, your place is confirmed, and onboarding begins.

### "Come & Try Day" Registration

REGISTER FOR AND ATTEND COME & TRY DAY,  
OR PREPARE EVIDENCE OF PREVIOUS INDUSTRY EXPERIENCE



### Course Application

FILL OUT THE SIMPLE FLIGHT ONE COURSE  
APPLICATION FORM ON OUR WEBSITE



### South Australian Funding Application

ASK YOUR SCHOOL VOCATIONAL COORDINATOR TO  
START THE VETRO FUNDING REGISTRATION PROCESS\*



### Enrolment Confirmed

WE'LL CONFIRM YOUR ENROLMENT AND ONBOARD  
YOU PRIOR TO STARTING YOUR COURSE.



#### Eligibility Criteria

- Australian or NZ citizen or eligible visa holder residing in South Australia; AND
- Enrolled in Year 11 or 12 SACE or equivalent at commencement and pass SA govt. LLN assessment; AND
- 16 or turning years of age in the intended year of enrolment; AND
- Attend Flight One School of Engineering Come & Try Day or have evidence of alternative industry immersion

[flightone.edu.au](http://flightone.edu.au)



FLIGHT ONE GROUP

AVIATION | EDUCATION | ENGINEERING

Aircraft Engineer Training Delivered by Flight One Education  
Pty Ltd trading as Flight One School of Engineering.

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