



FLIGHT ONE

Funded Aircraft Engineer Prep Course

For Adult Career Seekers

6 MONTHS (3 DAYS / WEEK), ADELAIDE AIRPORT

Space Limited - Apply Today



Wanted: Future Aircraft Engineers.

Australia won't have enough aircraft engineers to keep its planes flying. This industry-delivered 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.

Includes MEA20418 Certificate II in Aeroskills

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 and Industry.

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 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, 3 Day / Week *		FUNDED PROGRAMME Yes		STUDY DURATION 6 Months*
	DELIVERY LOCATIONS Flight One School of Engineering Adelaide Airport		INTAKES October 2025		TUITION FEES Fee Free

Bridges Adult Learners into Aeroskills Careers

- Additional workshops days for special purposes
- Dedicated Engineer Training Centre at Adelaide Airport
- Fully supported by on-site aircraft engineer instructors
- Dedicated industry mentor to assist with learning points
- Guest speakers directly from industry



WHAT YOU'LL LEARN

Foundations in Aircraft Maintenance Cluster



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/aircraft-engineer-programme-south-australia/

Advanced Introductory 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 authentic and transferable—like **precision hand tool use, wiring, systems testing, mechanical troubleshooting**. They're directly relevant to gaining an aeroskills apprenticeship, as well as 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. Fill out the Flight One course application form and we will assist you with the screening and funding processes.



Screening & Course Application

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



Offer of a Place

RECEIVE AND ACCEPT AN OFFER IF YOUR APPLICATION IS SUCCESSFUL



South Australian Funding Application

WE WILL HELP YOU TO INITIATE THE SKILLS-SA FUNDING REGISTRATION PROCESS



Enrolment Confirmed

YOU'LL GET A CONFIRMATION OF ENROLMENT AND ONBOARDING INSTRUCTIONS



Eligibility Criteria

- Australian or NZ citizen or eligible visa holder residing in South Australia.
- Not be enrolled in high school, vocational, or university training.
- Minimum 18 years of age at commencement.
- Pass any LLN test required for funded training.
- Be eligible for an Australian Aviation Security ID Card (ASIC). Note: this requires ACIC AusCheck (criminal history), ASIO and immigration clearances.

See Course Page for Full Details: flightone.edu.au/aep



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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*For guidance purposes only. Final course details confirmed to successful applicants via enrolment offer letter.