



SIGMA
AEROSPACE COLLEGE

AEROSKILLS INDUSTRY READINESS (AIR) PROGRAM

Hands-on training for trade assistants,
apprentices, and flight line roles.



Industry-backed Screening Program for Future Aircraft Engineers.

Aircraft maintenance isn't an office job—it's high-stakes, hands-on work. The AIR Program screens and prepares future aircraft engineers through a five-week, industry-backed training program, around working aircraft. If you have attention to detail, mechanical skill, and a drive to work in aviation, this is where your career begins.

RTO: 40713



SIGMA
AEROSPACE
GROUP

WORKFORCE • TRAINING • MAINTENANCE • OVERHAUL •



AIR: Aeroskills Industry Readiness Program **NEW**

**AUSTRALIAN
AVIATION
AWARDS
2024
FINALIST**

THE FOUNDATION PROGRAMME FOR AIRCRAFT MAINTENANCE ENGINEERING.

AIR screens and prepares recent high-school graduates and individuals entering the workforce for roles in the hangar or flight line as trade-assistants and AME apprentices.

Undertaken as a 5-week, face to face, on-site intensive programme – delivered with partner maintenance organisations – it offers select individuals an opportunity to try-out for a position in the hangar, and gain mapped AME skills along the way. Designed with industry, this programme is an Australian-first, hand-picking a new generation of world-class engineers and delivering them to industry.

5
Weeks

F2F
Delivery

10-15
Participants

AIR Program

5 week face to face program designed to screen and prepare individuals for trade assistant roles, and an aeroskills apprenticeship – with training in hand-skills, tooling, and hangar, aircraft & flightline safety.

On the Job via RPL

Certificate IV RPL program designed for individuals working in a hangar environment, delivered as RPL with Gap Training & Assessment.

CERTIFICATE IV IN AEROSKILLS (10 WEEKS)

Apprenticeships

1-2 year Certificate IV apprenticeship program, streamed to desired licence outcomes, with 1:1 extensive support.

CERTIFICATE IV IN AEROSKILLS (10 WEEKS)

Licensing Program

Delivered as a self-directed learning program via a combination of RPL with Gap Training & Assessment, with a bespoke pathway calculated for each individual based on their experience, existing qualifications, and desired licensing outcome.

DIPLOMA OF AEROSKILLS (10 WEEKS)

CATEGORY LICENCE

CASA-EASA Conversion

Type Training

Theory and Practical-On-Course Type training courses for common aircraft types, including 737 & A320 (multi-generation) & Dash 8.

HOW DOES THE AIR PROGRAM FIT INTO THE ENGINEERING CAREER PATHWAY?

The AIR Program screens and prepares candidates for entry-level aviation maintenance roles—those who meet the standard can move directly into a trade assistant or AME apprenticeship with partner MROs. From there, apprentices gain hands-on experience, complete licensing requirements, and progress into full-time aircraft maintenance careers.



LAUNCH PARTNER

Australia's largest Heli-Aviation Company; providing service second to none when it comes to reliability, performance, plus the attitude and ability to "get the job done"; McDermott Aviation handle Aerial Fire Fighting, Aerial Lifting and Construction, and Emergency Response Services.

INTERESTED? SIGN UP: **SIGMA.EDU.AU/AIRFLYER**

WANT US TO RUN A PROGRAM NEAR YOU?

The AIR Program is tightly integrated into industry and has been designed to provide MROs, AMOs & airlines with fully screened candidates that are ready to enter their facilities in a range of roles. Contact us for a scoping session and a discussion on potential delivery options Australia-wide.



Program Funding Partner



Training Partner



Industry Member



Facility / Workshop

