

Career Orientation Cadet Program



An immersive orientation program offering an in-depth introduction and tour to Pilot training (with a 30 min training flight) Aerospace maintenance, Aerospace manufacture, ground operations and air traffic control practices.



Aircraft

The flight training is conducted in the Pipistrel Alpha Electro 2 seat stealth Sports Aircraft, introduction to aerospace manufacture will be with Red Bull Air Race MX Aircraft and service and maintenance introduction will include helicopters, twin engine aircraft and more.



Human factors

Intended for school students seeking vocational interaction with the aerospace industry. Physical requirements - Must be able to fit securely in the aircraft seat and safety harness. No minimum age limit. Small passengers (20-30kg) can use a booster seat. Maximum passenger weight allowable - approx. 100KG



Requirements

The candidate must be a temporary (Free) or subscribing member of Recreational Aviation Australia.



Duration

The total duration is approx. 4 hours. The tour will include safety briefings, 1 hour on a service and manufacturer tour, 30 minutes on ground ops and ATC introduction, 1 hour with a pilot training briefing, plus, you will complete a 20 minute trial flight with an instructor.

Mission Briefing

The Career Orientation cadet program is designed for students seeking to learn more about the aerospace industry and open pathways to careers in aviation. This in-depth half-day experience will showcase potential career trajectories with a tour of multiple facilities on the airport including Pilot operations and training, aerospace manufacture (including composites, assembly and design), aircraft service and maintenance (helicopter, piston engine, electric motor, turbo-prop, turbo-fan), ground operations and Air traffic control.

Groups (per orientation session) will be kept to a maximum of 4 participants, as the orientation also includes a 20-minute trial training flight.

These flights will be conducted with one student at a time during the Pilot operations and training part of the orientation program. An experienced pilot instructor will take the cadet through standard ground operations, take-off, traffic patterns, and landing of an electric passenger aircraft.

This will officially be the cadets' first pilot training lesson and will count toward an ongoing pilot certificate training course (if over the age of 15).