

For trainee pilots serious about safety and standards.

The Australian Aerobatic Academy's RPL syllabus is a comprehensive course which goes beyond the minimum CASA Part 61 Manual of Standards to teach you the skills you need to be a safe and proficient aviator!

Any pilot's initial training course is the most important training he or she will ever complete. It is in this period that a pilot's knowledge, skills and perceptions of aircraft control are ingrained. Attention to detail and expert instruction at this level is vital. Our highly experienced career instructors are there to mentor you through this process with confidence and safety.

In addition to basic flying skills, the AAA RPL course incorporates advanced handling techniques designed to provide a safety net against in-flight loss of control situations:

- Basic aerobatics and spin recovery;
- Advanced flight path awareness & control;
- Advanced stall recognition and recovery; and
- Upset prevention & recovery.

These advanced skills are an important and valuable part of initial flight training for both recreational and professional pilots alike. The importance of upset prevention & recovery training is rapidly becoming a focus of airlines worldwide. However, it takes the right aircraft and instructors to do the job properly—most training aircraft and instructors cannot perform acrobatic flight! AAA uses the fully aerobatic Robin 2160i as it's primary trainer and our experienced instructors are highly knowledgeable and skilled in the art of aerobatics & upset recovery.

The thrill of performing even the most basic of aerobatics - loops, rolls, spins and wing-overs - allows you to make the sky your personal playground with complete confidence ...and it's just great FUN!

| Syllabus Component | Syllabus Element | CASA Pt 61 MOS | AAA RPL |
|-------------------------------|---|-----------------------------|-----------------------------|
| Basic Flight Procedures | Start-up, taxi and shut-down | | |
| | Take-off & Landing | ✓ | |
| | Climbing & Descending | ✓ | ✓ |
| | Straight and Level flight | ✓ | $ \overline{\checkmark} $ |
| | Turning flight | $ \overline{\checkmark} $ | \checkmark |
| | Slow speed flight | ✓ | |
| | Sideslipping | ✓ | |
| | Steep turns (45 deg bank) | ✓ | ✓ |
| | Short field take-off and landing | $ \overline{\checkmark} $ | \checkmark |
| | Crosswind take-off and landing | ✓ | |
| | Instrument flight | ✓ | |
| | Stall recovery | ✓ | |
| | Spiral dive recovery | ✓ | $ \overline{\checkmark} $ |
| | Incipient spin recovery | ✓ | ✓ |
| | Precautionary search and landing | \square | |
| | Forced landings | ✓ | \checkmark |
| | Manage engine failure after take-off (EFATO) | ✓ | |
| Advanced Flight Procedures | Steep turns (60 deg bank) | Optional | |
| | Fully developed spin recovery | Optional | $\overline{\checkmark}$ |
| | Accelerated spiral dive recovery | × | \checkmark |
| | Dynamic stall recovery | × | \checkmark |
| | Sideslipping & skidding turn stall awareness and recovery | × | |
| | EFATO turn-back procedures | × | ✓ |
| | Recovery from simulated loss of control events (upset recovery) | × | \square |
| Aerobatics | Loops | × | ✓ |
| | Aileron rolls | × | ✓ |
| | Wing-overs | × | ✓ |
| | Stall Turns | × | ✓ |
| | "Falling leaf" | × | <u> </u> |
| | Recovery from mishandled aerobatic manoeuvres | × | |

\$22,422 incl. GST*

