

CIVIL AVIATION SAFETY AUTHORITY REMOTE PILOT LICENCE



PATHWAYS FROM THE QUALIFICATION

The Remote Pilot Licence (RePL) is the certification required by the Civil Aviation Safety Authority (CASA) to become a qualified drone/UAV pilot and operate RPAS within the commercial environment. Along with achieving your RePL you will also obtain your Aeronautical Radio Operators Certificate and English Proficiency Certificate.

COURSE DESCRIPTION

Students completing this qualification can pursue employment opportunities in the industry or use the qualification as a stepping stone into further studies such as a Cert III Aviation (Remote Pilot - Visual Line of Sight). Additional Cert III qualifications in Aviation can be explored e.g Senior Flight Attendant, Cabin Crew, Helicopter Rescue Crewman.

WHY CHOOSE THIS COURSE

Obtaining your Remote Pilot Licence (RePL) is the first step to being able to operate remotely piloted aircraft systems (RPAS), otherwise known as drones or UAV's for commercial or business purposes. The unmanned aviation industry is set to grow significantly and remote piloted aircraft (RPA) have already begun replacing manned aircraft in many roles.



Employment Opportunities

- Surveying
- Inspection
- Construction
- Media
- Insurance
- Mining & Resources
- Emergency Services
- Photography & Film



Course Cost

We have a number of options, please contact our team for costs



Training facilities

We have excellent training facilities at various locations as well as a fleet of drones to make your learning a positive experience



Course Duration

- 5 days classroom training & assessment
- Online with 2 day practical and assessments

COURSE STRUCTURE

- General English Language Proficiency
- Aviation knowledge for RPA
- Airspace, charts and aeronautical publications for RPA
- Basic meteorology for RPA operations
- Electrical and electronic systems for RPA
- Human performance for RPA
- RPA knowledge of operation and procedures
- Operation rules and air law for RPA
- Perform pre-and post operation actions and procedures for RPA
- Energy management for RPA
- Manage crew, payload and bystanders for RPA operation
- Navigation and operation of RPA
- Non-technical skills for operation of RPA
- and operation principles
- RPA that is multirotor - control on ground
- RPA that is multirotor - launch, hover and landing
- RPA that is multirotor -normal operation
- RPA that is multi-rotor - advanced manoeuvres
- RPA that is multirotor - abnormal situations and emergencies
- Establish a Drone Business