



RPL Course Brochure

Course Fee – Please enquire for current course fee details at training@drone-x.co.za

About Us

Drone-X (Pty) Ltd is an **Approved Training Organization** with the **Civil Aviation Authority** providing a professional course for recreational and commercial RPAS Pilots.

Our Training License number is CAA/0420.

Remote Pilot License (RPL) & Fixed Wing RPL - providing pilots with the knowledge and practical skills necessary to safely and effectively operate unmanned aircraft, in the commercial environment. This course is operated on a scheduled basis – please enquire with our office for the relevant schedule.

Venues

We provide RPL training at approved venues in **Cape Town, Johannesburg and Durban.**

Please Note: Fixed Wing RPL training is ONLY available in Cape Town.

Area	Theory	Practical Training
Cape Town	Online Zoom Lectures	Wild Clover, Stellenbosch
Johannesburg		Centurion
Durban		The Bluff, Durban

Requirements

To enrol in the RPL course, the prospective candidate must:

- be **18 years** or older
- obtain a **Class 3 Aviation Medical Examination** by a Senior Designated Aviation Medical Examiner, approved by the South African Civil Aviation Authority prior to starting the course.
- comply with the minimum requirements for **Language Proficiency**

Class-3 Aviation Medical

The CAA list of AME's is quite extensive. We will be happy to provide a detailed list upon request. Alternatively, you are welcome to obtain the full list off the CAA website directly.

Please note: certain medical conditions may influence the outcome of a medical examination. For example, but not limited to: Epilepsy, Diabetes, Vision & Colour-Blindness, Cardiac related ailment, Blood Pressure, Depression, etc.

Language Proficiency

For the Restricted Radio licence, the candidate will need a **Language Proficiency**.

This can be either one of the following certificates:

- Matric Certificate (obtaining at least a D-symbol in English 1st Language)
- College Diploma/Certificate (at least 2-year SAQA-recognised qualification with English as language of tuition)
- University Degree (at least 2-year SAQA-recognised qualification with English as language of tuition)

Should the candidate not have either of these, Drone-X can arrange a Language Proficiency Test with a registered linguist and examiner at an additional charge, payable by the candidate.

Contact Us: Anya Black - Marketing & Training Co-ordinator
Email: training@drone-x.co.za
Call / WhatsApp: 082 563 8003

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Phase 1 - Theory (5 consecutive days via online Zoom lectures as per schedule)

The Course Material will be provided to Candidates during the week leading up to the start of the course. The theory phase of the course is broken up into 14 Modules covering the following subjects:

- Air Law
- Aircraft Technical & General
- Human Performance
- Navigation
- Principles of Flight
- Meteorology
- Radio Telephony
- Flight Planning

Internal exams for these subjects are written during Phase 2.

Please ensure you have a stable WiFi or Fibre connection to attend these online lectures!

Phase 2 – Restricted Radio License, Practical Training & Internal Exams

Upon completion of Phase 1, candidates are provided with a personalised login for radio mock exams, in preparation for the SACAA Radio Theory Written Exam. Candidates are expected to write their radio theory exam within 30 days of completing Phase 1.

The Restricted Radio License consists of two parts: Radio Theory Written Exam and Radio Oral Exam.

The Radio Theory Written Exam is the very first step in Phase 2. This examination is booked on an appointment basis on any week-day, and is written at a Registered SACAA Examination Centre in an invigilated environment. We suggest that candidates take at least one week of study time after the full week of lectures, in order to prepare for the CAA online exam. Please enquire with us examination centre is closest to you.

Once the Radio Theory Written Exam is passed, the candidate will be handed over to the Instructor for Practical Drone Training.

We cover some theory training within the two-hour session and include at least one hour of actual flight time during each session.

- Multi-Rotor Practical Training consists of 7 two-hour sessions
- Fixed Wing Practical Training consists of 5 two-hour sessions

It is during this Phase that the Instructor will set the candidate up to complete examinations on the Modules covered in Phase 1 for Internal Exams. Once the Instructor is satisfied with progress, the candidate will be scheduled on an appointment basis to complete the Restricted Radio Oral Exam, with an approved SACAA Radio Examiner.

Phase 3 – Practical Training and Final Exams

Phase 3 kicks off with a final practical training session, followed by a "Mock Skills Test" known as the Letter of Recommendation, conducted by the Chief Flight Instructor (CFI). This lesson is to ensure that each candidate is proficient in the practical flying manoeuvres, as well as ensure that the theoretical knowledge is acceptable to be able to pass the final skills test.

The CFI will then issue the candidate with a "Letter Of Recommendation", and will pass this onto the Approved Designated Flight Examiner (DFE) to conduct the final skills test.

The final Skills Test consists of theoretical ground evaluation of approx. 1-1½ hours, followed by a 15-minute practical flight test.

Application to Civil Aviation Authority & Issue of RPL License

Drone-X will arrange the submission of the application to the Civil Aviation Authority and will supply each candidate with a list of required documentation for the application after registering for a course. Once the RPL License is issued, Drone-X will arrange for collection of the license from the SACAA, and courier the license to the Candidate.

Duration of Course

The RPL Course can be comfortably completed within 4-6 weeks.

What Now?

- To register for our RPL course, kindly complete the **Registration Form** and email it back to us.
- Please enquire for the latest **Course Schedule**, which is operated on a monthly basis.