



**"Training Excellence with a Difference"**  
**The Academy of Aviation**

SACAA/ATO /No. 1056

**"AVIATE, NAVIGATE  
AND  
COMMUNICATE"**



Accredited



**ACADEMY OF AVIATION**

Aviation Training Organisation

## ABOUT US

Train with the "Premier" aviation academy in Gauteng, South Africa. Established in 2008 our specialty and passion is aviation. Live, Eat and Breathe aviation for the entirety of your course and qualification. From qualifications to soft skill training we offer you the best of the best.. We strive to deliver exceptional knowledge transfer and when you train with us you become part of the family.

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216 Johan Road, Honeydew, Johannesburg,  
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*Aviation's Preferred  
Training Partner*

# THEORY TRAINING GROUND SCHOOL

## IN THE CLASS

Duration of theory is a 5 Days Classroom based training at the premises of The Academy of Aviation, by a Qualified SACAA Instructor. An SACAA exam will need to be completed after Theory, Then practical training, R/T & ELP, and then a Skills Assessment.

## RPAS

Part of the 4th IR (Industrial Revolution) in the Aviation industry, Remotely Piloted Aircraft Systems, or commonly known as Drones, is the future for passionate aviators. The Academy of Aviation offers a SACAA Accredited RPAS Training Program for students looking to become a Qualified RPC License Holder. The Remote Pilot Competency (RPC) training course is divided into four sections. All our training Theory and Practical is conducted at our premises and are accredited by the SACAA

## HOW WE DO THE TRAINING

Divided into 4 sections,

- Theory,
- R/T (Radio & Telephony & ELP (English Language Proficiency)
- Practical Training
- Skills Test

Once you have completed your theory, you will move to the Practical component of your training, then your Skills Assessment.



"WE DO NOT  
NEGOTIATE SAFETY"



# PRACTICAL TRAINING

## ON THE FIELD

Duration of Practical is a 5 days based training at the premises of The Academy of Aviation, by a Qualified SA CAA Instructor. An Skills Assessment will need to be completed at this stage. You will be required to write a Radio Licence Exam at SACAA Offices in Midrand, then an assessment by a Radio Examiner at our premises In total you will be looking at 15 days to complete your RPC.

## REQUIREMENTS

You will be required to provide the following:

- 2 Colour ID/Passport Photos
- 2 Copies of Certified ID/Passport
- Matric or Tertiary Certificate/ Highest Qualification
- Class 3 Medical (we can assist)
- Medical Aid Card (if you have)- Next of Kin (For safety reasons)
- Sign an Indemnity Form
- Sign a Contract for training
- Purchase a RPC Pilot Log Book
- Students must be 18 years or older

The Academy of Aviation will assist with the documents for SACAA and all procedures



"IT ALWAYS SEEMS IMPOSSIBLE UNTIL IT'S DONE"

*Nelson Mandela*

## WHAT WE OFFER

The Academy of Aviation is a licenced ATO with the SACAA and provides the following courses:

1. Initial Remote Pilot Competency Licence - Multirotor VLOS
2. Revalidation of RPL
3. BVLOS
4. RPAS AVSEC
5. DG (Dangerous Goods)
6. RPAS CRM

# THEORY MODULES COVERED

1. Introduction to Drones
2. Air Law
3. Airspace and Navigation
4. Radio Communication Procedures
5. Communication Components
6. Command and Control C2 link
7. Meteorology
8. Aerodynamics
9. Emergency Procedures
10. Human Factors
11. Maintenance and Pre-flight Inspection Procedures

# FURTHER MODULES COVERED

1. ELP - English Language Proficiency
2. R/T - Radio and Telephony
3. Class 3 Medical - You can go to your own Aviation Medical Examiner, we can recommend some to you or you can do your medical at our premises

All our Instructors and Examiners are Registered and Accredited with the SACAA



The Academy of Aviation has been established since 2008 training aviators and is a Licensed ATO (Aviation Training Organisation)

# THE PROCESS

## 1. Theory Lectures and Mock Exams

\*A pass mark of 75% or above must be achieved\*

## 2. Radio / Telephony Lecture - Attention must be paid as this is not any easy subject - a password for online mock exam is given to prepare the student

## 3. A Final Theory Exam will need to be done at our premises - A pass mark of 75% or above is required in our approved exam room with cameras surveillance

## 4. A Radio /Telephony Exam will need to be done at SACAA Office in Midrand

## 5. A Practical Radio /Telephony Exam will be done at our premises with an approved SACAA Radio Examiner

## 6. Various sessions will initially be flown on the Simulator to familiarise the students with the flight operations & controls

## 7. A Practical training session will be done at our Drone Field (on our premises) on how to apply some of the principles learnt in the Theory Lectures. Students will also learn and have to apply 11 maneuvers from basic to complex during this training session

## 8. On passing the preparation test, the DUE (Designated UAV Examiner) will only then assess the student orally on preparation, planning and knowledge of their theory. Once the DUE is happy with the students competency, the DUE will proceed with a practical skills test, which will consist of the practical exercises learnt during practical training.

## 9. Once the DUE has found the student to be competent with flying, the student will be signed out and have passed the RPC. A letter of recommendation is given.

## 10. AOA assists you with your paperwork for the SACAA and with the submission of your RPC licence

## 11. Should a student be found NYC (Not Yet Competent) - There will be charges for Re-writes & Re-assessments



# REQUIREMENTS

- Must be 18 Years or older
- Pass a Class III Medical (we can refer you to a Aviation Medical Doctor or we can arrange your medical for you with our Aviation Doctor on site)
- 2 (two) Colour ID/Passport photos
- 2 Certified Copies of ID/Passport
- Certified copy of Matric Certificate or Higher Qualification
- A RPC Pilots Log Book (SACCA Requirement) Available at AOA @R575.00



We offer Dormitory Style or Private Accommodation at our premises enabling the student to Eat, Breathe and Live Aviation for the duration of your course or you can travel in daily. Private accommodation is also available.

Contact us for rates

You can also complete this course on a Part Time Basis - however there are SACAA timeline regulations with regards to this.(Chat with us)

**Registration for this course is online**

**<https://www.theacademyofaviation.co.za/register-online/>**



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