

FLY THE FUTURE

AND MASTER

THE SKIES



Nigeria's first NCAA-approved RPAS training organisation

About Us

ARCO Aviation Academy is a premier, NCAA-licensed aviation training institution dedicated to developing highly skilled, disciplined, and safety-conscious aviation professionals. From a student's very first lesson through to advanced certification, we provide a rigorous, structured, and supportive learning environment grounded in international aviation standards and fully accredited by the Nigerian Civil Aviation Authority.

The Academy serves a diverse community from aspiring commercial pilots to individuals seeking to become professional drone pilots, as well as corporate professionals and government personnel. Through expert instruction, modern training resources, and a culture built on precision, safety, and accountability, students are equipped with the knowledge and practical experience required to operate confidently in professional aviation and unmanned environments.

ARCO Aviation Academy creates a comprehensive pathway for individuals who want to become certified professional drone pilots. Our Training programmes include Basic RPAS, VLOS (Visual Line of Sight) and BVLOS (Beyond Visual Line of Sight) ensuring operators are fully prepared for the full spectrum of commercial UAV operations across industries and sectors.

Our Vision

To be the leading drone training institution in Nigeria and the foremost RPAS academy in West Africa producing world-class pilots who power the continent's aerial intelligence industry.

Accreditations & Approvals

- Nigerian Civil Aviation Authority (NCAA) — Approved Training Organisation
- ONSA — Operational Security Approved
- Aligned with ICAO Standards and Recommended Practices
- Compliant with Nigeria Civil Aviation Regulations Parts 2 & 3

Our Mission

To provide comprehensive, competency-based RPAS training that meets international aviation standards, equips graduates for real-world operations, and advances the safe and productive use of drone technology across Nigeria and Africa.

Our Quality Policy

We are committed to delivering cost-effective training of the highest global standards. All programmes are designed and delivered in full compliance with Parts 2 and 3 of the Nigeria Civil Aviation Regulations (Nig.CARs). Our materials, assessment methods, and procedures are continuously reviewed against NCAA requirements and international best practice.

Our Training Programs

01

BASIC RPAS CERTIFICATE HOBBYIST

 20 HOURS 5 DAYS

OBJECTIVE: Master safe, responsible and legally compliant drone operations.

This is your entry point into the world of unmanned aviation. Designed for enthusiasts, hobbyists, and individuals who want to understand drone operations safely and legally, the Basic RPAS Certificate gives you the foundational knowledge required by the NCAA for recreational drone use in Nigerian airspace.

CURRICULUM:

- Introduction to RPAS Systems & Maintenance — how drones work, pre-flight checks, and routine maintenance
- Air Law — Nigerian airspace regulations, no-fly zones, privacy laws and ethical drone use
- Flight Principles & Aerodynamics — the physics of flight, weather effects, and risk awareness
- Field Practice — hands-on manual and GPS-assisted flight operations in a controlled environment

ENTRY REQUIREMENTS: Ability to read and write English. No prior aviation or technical experience required. Open to all ages.

02

VLOS CERTIFICATE PROFESSIONAL

 50 HOURS 15 DAYS

OBJECTIVE: Achieve full NCAA competence as a Commercial RPAS Pilot within Visual Line of Sight.

Nigeria's most comprehensive commercially-focused drone pilot programme. The VLOS Certificate is the standard qualification required for professional drone operations nationwide — from aerial surveys and infrastructure inspection to agricultural services and media production. Upon successful completion and NCAA examination, graduates receive their Remote Pilot Certificate (RPC), enabling legal commercial operations in Nigerian airspace.

CURRICULUM:

- Regulatory Compliance & Airspace Management — NiCARs, airspace classification, NOTAMs and approval processes
- Aviation Science & Meteorology — atmospheric conditions, weather interpretation and their operational impact
- Risk Management, Crew Resource Management (CRM) & Operations — planning, protocols and safety culture
- Radio Telephony & Situational Awareness — standard phraseology, communication procedures and threat management

ENTRY REQUIREMENTS: Minimum age 18 years. Ability to read and write English. Medical fitness to fly is recommended.

03

BVLOS CERTIFICATE ADVANCED

 20 HOURS 7 DAYS

OBJECTIVE: Qualify for long-range, automated and Beyond Visual Line of Sight commercial missions.

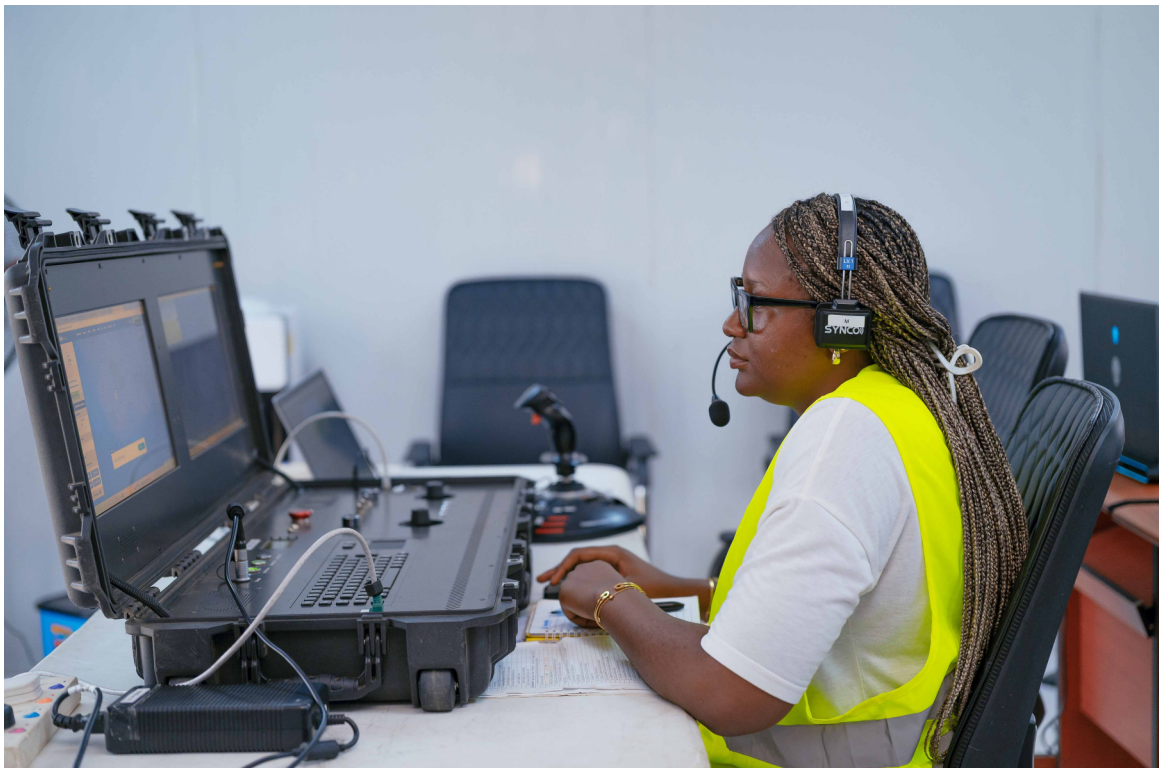
The most advanced qualification we offer — and one of the rarest credentials in Nigeria's drone industry. BVLOS operations are required for long-range pipeline surveillance, border monitoring, large-scale agricultural mapping and high-value industrial inspection. ARCO Worldwide is Nigeria's first and only BVLOS-certified operator. Your instructors hold this certification and fly these missions commercially. You will learn from the people who wrote the operational playbook.

CURRICULUM:

- Command & Control (C2) Systems and Detect & Avoid (DAA) Technologies
- Mission Planning & Instrument Scanning — pre-mission analysis, waypoint programming and in-flight monitoring
- Data Security & Cybersecurity — C2 link integrity, data protection and secure operational practices
- Radio Telephony & Advanced Simulations — complex long-range mission scenarios in our RPAS simulator

ENTRY REQUIREMENTS: Valid VLOS Remote Pilot Certificate from a CAA-approved organisation. Minimum 5 hours logged RPAS flight time. Candidates must present their licence for verification prior to enrolment.

***CORPORATE TRAINING IS ALSO AVAILABLE FOR TEAMS**



OUR PARTNERS



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