Aviation Training Academy

INDEX
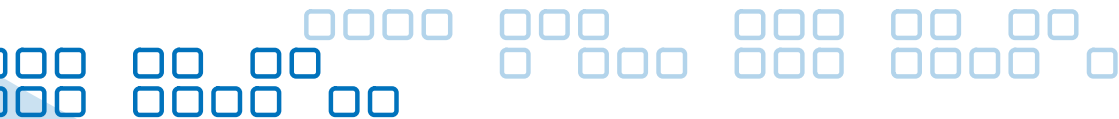
ABOUT ATNS

Air Traffic and Navigation Services SOC Limited (ATNS) provides air traffic, navigation, training and associated services within South Africa. ATNS is responsible for Air Traffic Control throughout **South Africa** and a large part of the **Southern Indian** and **Atlantic Ocean**, comprising approximately **10% of the world's airspace**. ATNS operates from 9 ACSA and 12 other aerodromes. As a **globally competitive employer of choice**, ATNS is committed to diversity and has achieved ranking within the **top ten companies** in South Africa with regards to female representation at executive levels.

Our vision
To be the **preferred supplier** of Air Traffic Management solutions and associated services to the African Continent and selected international markets.

Our mission
To provide **safe**, **expeditious** and **efficient** Air Traffic Management solutions and associated services.

Our services extend beyond Air Traffic Control services into the provision of **vitally important aeronautical information** used for all flight planning purposes as well as search and rescue coordination activities, and the maintenance of a reliable navigation infrastructure.

THE ATNS AVIATION TRAINING ACADEMY

The **ATNS Aviation Training Academy** (ATA) is a **unique organisation** in terms of the training on offer. Not only do we provide **Air Traffic Services and Engineering Training** to our staff members, but also provide a wide range of **aviation-related** and **safety-related courses** throughout the Continent and into the Middle East. The ATNS ATA is a **fully accredited** training organisation offering up to **three-year national diploma-level courses** and is registered on the **National Qualifications Framework**.

Over and above this, the ATNS ATA is also the **IATA regional training provider** for the AFI region. The ATNS Aviation Training Academy qualified as IATA's 2011, 2012 and 2015 **Worldwide Top Regional Training Partner** (RTP).

ATNS ATA COURSES

The ATNS ATA offers a **full range** of courses in Air Traffic Services, Engineering and related training.

Air Traffic Services Training comprises regulatory courses for anyone required to be accredited by Civil Aviation Authorities, non-regulated courses and ATS Training Management and Development courses.

ATS training includes:

• Air Traffic & Aeronautical Information Management Core Content/ Ab Initio (ICAO 050)
• Air Traffic Service Assistant training
• Approach Procedural Control rating (ICAO 052)
• Area Procedural Control rating (ICAO 053)
• Aerodrome Control rating (ICAO 051)
• Approach and Area Radar Control (ICAO 054)
• Aeronautical Information Services training
• Aeronautical Information Management training

Our **Engineering courses** cover a variety of system concepts and specialised equipment related to Communication, Navigation and Surveillance (CNS) and information technology.

Some engineering courses on offer include:

• Very Small Aperture Terminal equipment (VSAT)
• Voice communication system
• Instrument landing systems
• Navigational aid systems
• Primary and secondary surveillance systems
• Information Technology

Additional courses:

• Human Factors
• Aviation English
• Train the Trainer
• IATA courses
• ICAO courses
• On the Job Instructor

ATNS ATA COURSES

The ATNS ATA is contracted with IATA to provide **management-related** courses. There are a total of **4 courses** to be completed per Diploma – one prerequisite course which is a required course and three other **elective** courses. Within the respective Diploma outline, participants have a maximum period of **3 years** to complete the Diploma.

A selection of 11 Diplomas are available to students:

• Diploma in Air Navigation Systems Management (ANS)
• Diploma in Safety Management (Civil Aviation)
• Diploma in Civil Aviation Management
• Diploma in Aviation Security
• Diploma in Project Management
• Diploma in ATS Management (for ATCs)
• Diploma in Airport Strategic Management
• Diploma in Advanced Airport Operations
• Diploma in General Management
• Diploma in Airline Management
• Diploma in Aviation Studies

As per legislation and CAA requirements, the ATNS ATA offers **two Government Safety Inspector courses** on behalf of ICAO, providing safety inspectors across the region with the **requisite knowledge** to complete all related activities:

• Air Operator Certification
• Air Worthiness

The ATNS ATA training model is **unique**, and we source the **best local and international** expertise for each module which means our training offering is always **up-to-date**, **relevant** and of the **highest possible standard**.

TRAINING PARTNERSHIPS

The ATNS ATA **partners** with organisations to provide access to the **best** available skills, knowledge and assessments and can assist with:

- Customised courses
- Defining and developing succession plans
- Evaluation of existing corporate programmes
- Manpower requirements
- Performance management
- Recruitment and selection of new personnel
- Training needs assessments

Furthermore, the ATNS ATA is **ISO 9001:2008 certified** and has achieved **Trainair Plus Associate Membership**.

OTHER SERVICES OFFERED BY ATNS

- Aeronautical Information Services
- African Regional Monitoring Agency Services
- Airspace Design
- Billing and Collections Management
- Central Airspace Management Services
- Engineering and Technical Services
- File2Fly
- Flight Procedure Design and Cartography
- Maintenance Management System
- NAFISAT and SADC VSAT
- Safety and Regulation Assurance
- Upper Airspace Service Provision
- Risk, Security and Quality Compliance Services
- WGS-84 Surveying and Obstacle Evaluation

OUR SATISFIED CUSTOMERS

- Airways New Zealand
- Embry-Riddle Aeronautical University
- ENAC France
- Ghana
- IATA
- ICAO
- Namibia
- SACAA
- Seychelles
- Sudan CAA
- Swaziland
- The FAA Academy in Oklahoma, USA

We are accredited with the following Institutions of Higher Learning:

- Cape Peninsula University of Technology
- Central University of Technology
- Durban University of Technology
- Nelson Mandela Metropolitan University
- University of Johannesburg
- University of Pretoria
- University of the Witwatersrand

Contact us

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