



# Airways Training

Courses, programmes, partnerships



We have been training our own air traffic controllers at Airways since 1950, and have worked with other international air navigation service providers (ANSPs) for over 30 years in the delivery of training and consultancy services.

Airways Training understands the importance of providing quality training that focuses on the needs of air traffic services, our students and partners. With customers in the Middle East, Asia, the Pacific, Europe and North America, Airways Training provides the highest quality of training services, courseware, instructors and student support.



## World-class training to meet your needs

As air traffic services training experts, Airways Training achieves some of the highest success rates in the industry. With highly skilled and experienced instructors, leading-edge training and simulation technologies, a fully equipped campus and facilities, and internationally recognised programmes, Airways Training will make a real difference to your business.

Our advanced digital learning technologies enhance learning for today's generation of students, including highly realistic ATC simulation and interactive e-learning resources with dynamic content.

Employers can also access validated ATC selection tools, and useful data insights, including analytics to track progress and streamline selection and training.



Airways NZ is one of the best ATC training centres in the world. It has the finest equipment and facilities and we were also astounded by how friendly and supportive Airways instructors and support staff are.

**Vu Quang Huy**  
Vietnam Trainee



**30 years**

of competency based training



**95%**

training success rate



**1000+**

international ATC students trained



**Want to know more?**

Scan to find out more or visit:  
[www.airwaysinternational.com/training](http://www.airwaysinternational.com/training)

# Ab initio Air Traffic Services training

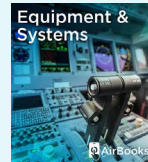
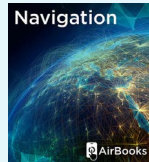
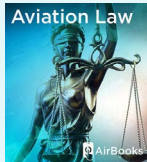
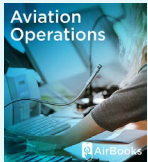
Airways Training offers a full range of International Civil Aviation Organization (ICAO) compliant air traffic services courses for ab initio students. Our courses are presented by highly experienced instructors via a combination of interactive training sessions, simulator exercises and blended learning activities. These are enhanced through the use of case studies, discussions and practical application.

## ▶ 051 ATS Licensing Subjects

A comprehensive introduction to ATS, this theoretical course forms the essential base knowledge for all other ATC courses. This course can be offered virtually via AKO AirBooks, or face-to-face.

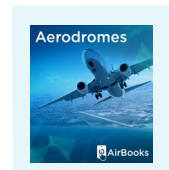


### 051 AirBooks



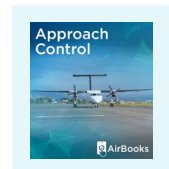
## ▶ 052 Aerodrome Control\*

Students learn to integrate and apply the necessary knowledge, skills and competencies to operate in a simulated aerodrome environment.



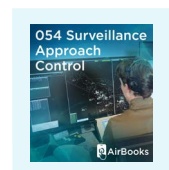
## ▶ 053 Approach Control Procedural or 055 Area Control Procedural\*

Students are trained to manage traffic in accordance with operational rules and procedures to operate in a simulated procedural approach or procedural area environment.



## ▶ 054 Area or Approach Control Surveillance\*

Surveillance students will demonstrate and apply the provision of an area or approach control surveillance service to operate in a simulated surveillance environment.



\*These courses are available face-to-face only.



# Air Traffic Services short courses

We have a range of short courses delivered either virtually via AKO or face-to-face.

Contact us to discuss your training needs, and delivery options.

## ▶ Watch Supervisor

Lead your operational team with confidence by developing skills to help you work efficiently and safely to manage an operational air traffic service environment.

## ▶ OJT Instructor

Become a qualified On-Job Training Instructor and learn how to apply a competency training model, give feedback that supports learning and motivate trainees through skill deficiency diagnosis and positive reinforcement.

## ▶ Aviation English for Aviation Professionals

Candidates are introduced to the use of English in an aviation context and will learn to improve their English language proficiency.

## ▶ OJT Instructor Refresher

Refresh your skills and knowledge to train people effectively in one-on-one ATS operational on-job situations, so they have the knowledge, skills and attributes to provide a safe, orderly and expeditious air traffic service.

## ▶ Human Factors in ATS

Gain an understanding of the factors affecting an individual's performance in aviation, and the application of human factor knowledge using practical tools that can be readily applied in an operational environment to improve safety.

## ▶ Incident Investigation

Learn about the air traffic control accident investigation process, and gain the knowledge and skills to participate in and support formal investigations.

## ▶ Procedure Design - Obstacle Assessment and Management

This course provides airport operators or obstacle control personnel with the necessary skills to evaluate aerodrome obstacles from a practical perspective.

## ▶ ICAO Language Proficiency Rater Training

An intensive workshop to train linguistic and operational specialists how to develop, administer, manage, and rate Oral Proficiency Interviews in the aviation industry.

## ▶ ATS Assessor

Learn the skills and knowledge required to conduct assessments in the operational or simulated air traffic control environment.

# NZQA qualifications

The New Zealand Qualifications Authority (NZQA) qualifications comprise core compulsory standards representing the competencies required by students, and endorsements recognising the specialised application within the sector. Students who enrol in these qualifications can achieve both the ICAO course certificates and NZQA certificate and diplomas.

Following completion of Airways International's ab initio air traffic services training, air traffic control students will be awarded a **New Zealand Certificate in Air Traffic Services (Level 5)** and a **New Zealand Diploma in Air Traffic Services (Level 6)**. Flight service students will earn a **New Zealand Certificate in Air Traffic Services (Level 5)**.



# Instrument Flight Procedures training



Aeropath, Airways International's specialist Aeronautical Information Management (AIM) and navigation procedure design service, offers a full range of instructor-led procedure design training to help ANSPs and aviation organisations further develop their procedure design capability.

Courses can be customised to match your learning needs, and cover the following initial and recurrent training:

## ► PANS-OPS General Criteria and Conventional Procedure Design

The foundational course in our procedure design training pathway, based on ICAO Doc 8168 Volume II (PANS-OPS) for safe instrument flight operations.

## ► PANS-OPS Performance Based Navigation Procedure Design

Introduces the principles of RNAV flight procedure design based on the Global Navigation Satellite System (GNSS) and BARO-VNAV criteria.

## ► ICAO Doc 9905 RNP-AR Procedures

Focuses on advanced approach procedures with vertical guidance, including Required Navigation Performance Authorisation Required (RNP AR) and a revisit of BARO-VNAV design criteria.

## ► Helicopter Point in Space Procedures

A specialised course focused on RNAV approach procedures designed exclusively for helicopters.

## ► PANS-OPS Procedure Design Update

Covers new amendments to PANS-OPS and future developments, and assesses the impacts and associated risks on existing flight procedures or the implementation of new ones.

## ► ICAO Annex 14 Obstacle Assessment and Management

Provides airport operators or obstacle control personnel the necessary skills to evaluate aerodrome obstacles from a practical perspective.

## ► ARINC 424 Procedure Coding

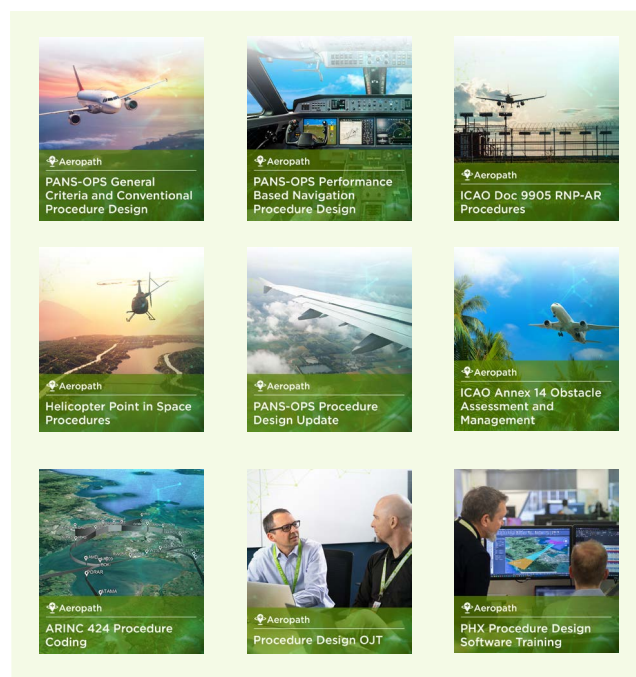
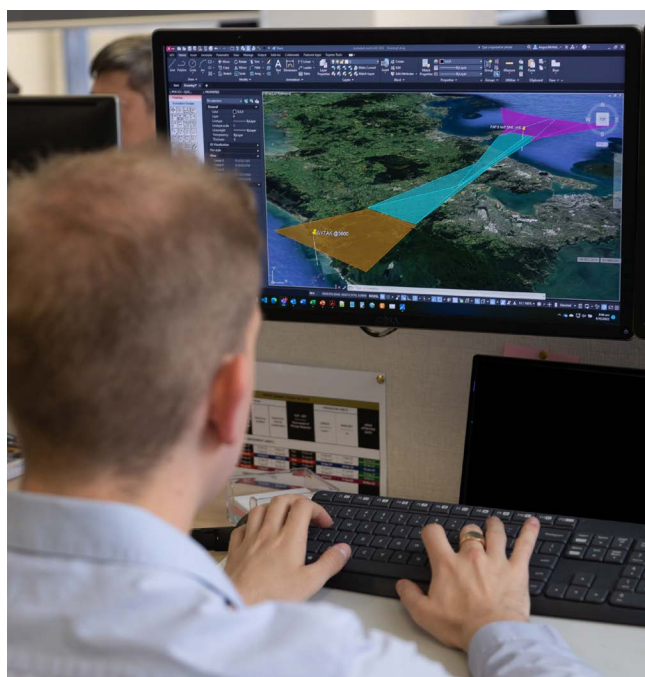
Introduces the principles of coding instrument flight procedures using the ARINC 424 Navigation System Database Standard.

## ► Procedure Design On-Job Training

We have developed an OJT programme for each of our training modules - these can be tailored to meet customer requirements.

## ► PHX Procedure Design Software training

A PHX software fundamentals programme, to enable proficient ongoing use of PHX in day-to-day design tasks.



## Virtual training academy

Airways Knowledge Online (AKO) is our virtual training academy for the aviation sector. Students can access a range of online courses, in an instructor-led virtual classroom, or in their own time.

Interactive dynamic content keeps learners engaged, via an e-learning platform accessible 24/7.




## AirBooks

Interactive digital learning

Our range of AirBooks interactive learning resources allow students to work and learn at their own pace while engaging with dynamic digital content.



### Fast

Increase the reach and availability of your training — speed up training rollouts and completion timeframes.



### On-demand

Subscribe to the AirBooks Library to access ready-to-use cloud-based resources.



### Flexible

AirBooks supports self-study, blended, and classroom based training.



### Interactive

Engage with interactive content, 3D animations and games, as well as assessments and quizzes that provide rapid feedback on progress.

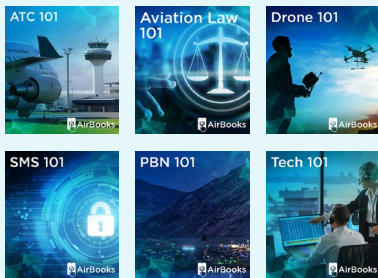


### Mobile

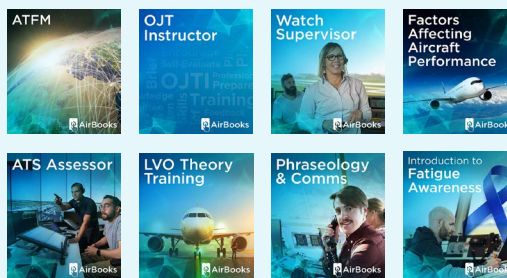
AirBooks can be accessed on any device. Download your content for offline use as you need to.

There are more than 60 AirBooks available in the AKO AirBooks library:

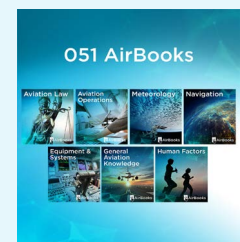
#### Introduction



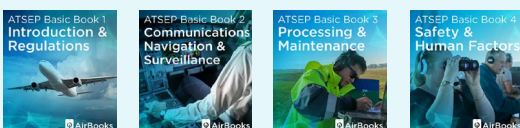
#### Operations



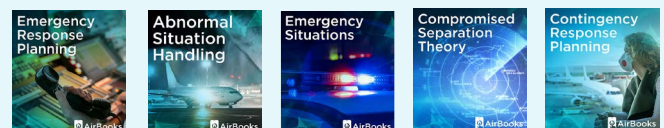
#### 051 ATS Licensing Subjects



#### ATSEP



#### Emergencies



# Study in New Zealand

Airways Training's world-class programmes give air traffic services students the opportunity to add an international experience to their education, at world-leading training establishments in New Zealand.

This is a unique experience for students who want to experience living in New Zealand, immerse themselves in the English language, and gain expert training from some of the best air traffic services instructors in the world.

Most students who study with us are selected by the ANSP in their home country. Our courses are approved to meet their licensing requirements, for issue of an air traffic control licence.

## Before you study\*

There are some points to note before you can study air traffic control training in New Zealand:

- ▶ You can only train to work in New Zealand as an air traffic controller, if you are a New Zealand resident or Australian citizen.
- ▶ For individual students: you'll need to check with the ANSP in your country to see if they will recognise our qualifications, and allow you to work in your own country.
- ▶ For any courses longer than three months, you will need to apply for a student visa from Immigration New Zealand and have this approved before you're able to start your ATC training studies. Go to [immigration.govt.nz](http://immigration.govt.nz) for further info on student visas.

\*You can study the Level 5 Certificate/ICAO 051 Licensing Subjects courses through AKO, our virtual training academy. This course is a theoretical pre-requisite that must be completed before beginning any simulation courses, for example Aerodrome Control or Surveillance Control.



Christchurch campus

## Campus and facilities

The Airways Training campus is located in Christchurch, New Zealand, with computer suites, aviation libraries, classrooms, a dedicated student crewroom, and state-of-the-art simulators.

Alternatively we can use our advanced digital tools and technologies to bring our training to you - in your country or the location of your choice.

## Instructors and services

Airways Training instructors are highly experienced, both as teachers and air traffic controllers.

Our TotalControl simulators are used to support course delivery for both surveillance and tower exercises. Staff to student ratios are very low at a maximum of 1:6 for our simulator courses.

Our students enjoy full pastoral support. International students are immersed into New Zealand life and culture, with most living in homestay accommodation and actively practising their English language skills.



**Talk to us today**

[international@airways.co.nz](mailto:international@airways.co.nz)  
[www.airwaysinternational.com](http://www.airwaysinternational.com)

 **Airways Training**  
Courses, programmes, partnerships

**AIRWAYS**  
International

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