

CASE STUDY

Helping Customers Succeed
**Hong Kong Aviation Department
and International Airport**

Challenge

- Supporting the Hong Kong authorities to meet increased demand for ATCs in the region, by providing an effective simulation based training environment, with qualified instructors, to meet ab initio and operational training requirements.

Results

- To date 43 students have graduated from Airways' air traffic controller training in New Zealand, up until 2016.
- Employment ready graduates.

Feedback



"Our training at Airways was fast paced and challenging but we always felt well supported and looked after."

Nicky (ATC Trainee from HKIAL)

The customer

The Hong Kong Civil Aviation Department (HKCAD) and Hong Kong International Airport Limited (HKIAL) the world's busiest cargo gateway and one of the world's busiest passenger airports, are responsible for management of air traffic control services in Hong Kong.

The situation

With air traffic growing at an unprecedented rate in Asia, air navigation training providers are coming under increasing pressure to train enough air traffic controllers to meet the increased demand. Both HKCAD and HKIAL view Airways as a quality provider of ATC training and as a consequence, Airways has been training their ab initio trainees for the past nine years.

Airways solution

Hong Kong ab initio students are first selected for ATC training through Airways' SureSelect recruitment methodology. Following successful selection, the ab initio students are employed by either HKCAD or HKIAL and train and work as flight data assistants for a period of two years. On completion of their flight data roles, the ab initio students travel to New Zealand and undertake an intensive 15 week ATC and 6 week flight training programme with Airways NZ.

SureSelect is a competency based programme developed by Airways and used by HKCAD and HKIAL, to enhance its annual Air Traffic Controller selection process.

The students complete their ab initio training with Airways at its purpose-built Palmerston North or Christchurch campus and a minimum of 30 hours pilot training, (a requirement for air traffic controllers in Hong Kong) at the local airport.

Upon completion of 30 hours pilot training, the students who also successfully complete their Airways ATC training, return to Hong Kong to undertake on job training at a HKCAD surveillance facility or HKIAL Tower.

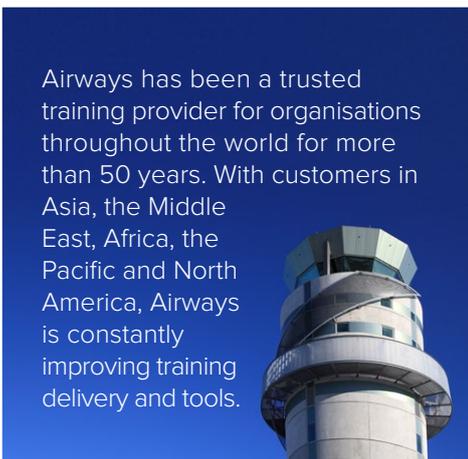
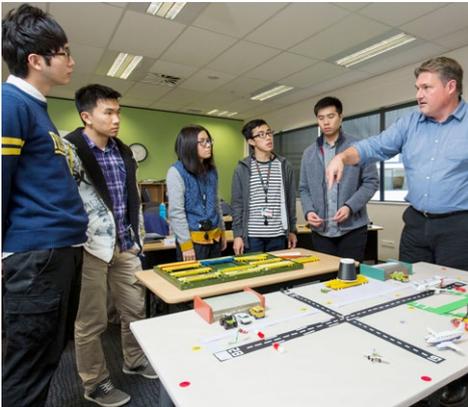
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97% 
Training Success
(ICAO ATC Licence and
Rating on job achieved)

48 
Students enrolled
in the programme

100% 
Students passed
ATC Training at
Airways

CASE STUDY | HKIAL



The inherent value

Airways has trained eight groups of HK students in recent years (four from HKCAD and four from HKIAL), with proven results for the customer. Graduating students are OJT ready and prepared for on job training in their home country.

Studying with Airways includes both theoretical and applied training, using Airways' own Total Control simulator suite. Total Control provides unparalleled realism and sophisticated, real-world simulation to ensure that students thrive in their studies.

The supportive learning environment at Airways is extremely beneficial to the students, due to the low 1:5 instructor to student ratio, the 4D Total Control aerodrome simulator and hi fidelity surveillance simulators, as well as the opportunity to experience a live operational environment at both regional and international airports and an Area Control Centre. In addition, piloting a small aircraft helps to gain a better understanding and appreciation of general aviation.

Students from Hong Kong share rented accommodation during their time with Airways; living in New Zealand provides them with a unique opportunity for English immersion and exposure to the New Zealand cultural environment.

Ab-initio student Nicky Kwong says she particularly appreciated the small class size and the one-on-one practical training in the Airways simulators.

Quick facts

Programme Details (15 weeks)	ICAO 051 Aviation Induction	(4 weeks)
	ICAO 052 Aerodrome Control	(5 weeks)
	ICAO 054 Area/Approach Surveillance	(6 weeks)
Campus	Palmerston North	
Past Cohorts	11 Students (2009)	6 students (2014)
	7 students (2011)	5 students (2016)
	9 students (2012)	5 students (2017)
	5 students (2013)	
Success Rates	Aviation English – ICAO Level 4	100%
	ATC Training – 051/052/054	100%
Delivery Metrics	Instructor / Student ratio	1:5
	Total Simulator Hours	270
	Total Learning Hours	480
Results	48 Students, 43 HKCAA ATC Licences	