



PROVIDING CONTROLLERS
FOR THE NEXT
GENERATION

AERODROME CONTROL ICAO 052

Course Summary

The ICAO 052 Aerodrome Control course covers air traffic management, procedures and all aspects of aerodrome control.

It provides a comprehensive grounding to Aerodrome operations in both Visual and Instrument conditions enabling students to operate in any aerodrome environment.

The course combines theoretical and practical instruction encompassing exercises of increasing complexity designed to fully assess the written, verbal and practical abilities of each entrant.

A competency certificate will be awarded on successful completion of the course to the appropriate quality standards.

Entry Criteria

All entrants must:

- Have a minimum English language proficiency of ICAO Level 4.
- Have completed the ATC Basic Training (ICAO 051) Course.
- Students must have a valid Class 2 equivalent Medical issued by an approved Aviation Medical Examiner (AME).

Core Subjects

- Aviation Laws
- Air Traffic Management
- Navigation
- Meteorology
- Equipment and Systems
- Aircraft Performance and Aircraft Recognition
- Human Factors
- Professional Environment

Course Duration (8 weeks minimum)

The ICAO 052 Aerodrome Control Course includes 2 weeks of theoretical training modules which must be completed before progressing to the final 6 weeks of simulator based practical training.

Simulator Training

Our simulator training is conducted in a 3D aerodrome simulator and includes a minimum of 25 exercises. The aerodrome environment can be either generic or client specified and simulates all conditions that may be encountered by an aerodrome controller. The generic environment can simulate single, parallel and cross runway operations and may be a mix of either civilian and military traffic or civilian or military only traffic.

Validation Training

In accordance with the requirements of the National Aviation Authority / Client, up to 50% of validation training hours can be provided on our ATC simulator which can replicate the aerodrome environment where the ATC will complete operational validation.

Group Size

5 - 9 Students per course (For larger groups the course duration may be adjusted)

