

Area control procedures course

Air traffic controllers! This advanced course is designed to further refine your skills and equip you with the latest techniques for ensuring smooth and safe airspace management. The aviation industry is constantly evolving, and this course will keep you at the forefront of your profession.

Target population:

Air traffic controllers

Course duration:

(3 week – 5 working days - 75 hours) including practical exercises

Language:

English language with Effective use of standardized phraseology for enhanced safety

Module Structure:

Module 1: Introduction to Air Traffic Control

- The role and responsibilities of an air traffic controller
- Types of airspace and their classifications
- Introduction to basic aircraft types and their performance characteristics

Module 2: confliction Strategies in High-Density Traffic

- Expert-level techniques for managing congested airspace.
- Prioritization strategies for ensuring safe and efficient traffic flow.
- Effective communication under pressure during peak periods.

Module 3: Emergency Procedures and Crisis Management:

- Advanced training for handling in-flight emergencies and near misses.
- Maintaining composure and clear communication during critical situations.
- Decision-making strategies for optimal response to unforeseen events.

Module 4: Communication Skills Enhancement:

- Refining your communication clarity and conciseness for clear instruction to pilots.
- Mastering active listening techniques for effective information exchange.
- Effective use of standardized phraseology for enhanced safety

Module 5: Human Factors in Air Traffic Control:

- Understanding the impact of fatigue, stress, and decision-making on performance.
- Developing strategies for maintaining focus and well-being in a demanding environment.
- Building a strong team culture for improved communication and support.

Module 6: Practical Exercises

- Hands-on experience with area control procedures
- Scenario-based exercises to apply learned concepts in real-world situations
- Practice of separation techniques and communication protocols
- Performance evaluations and feedback for continuous improvement

By successfully completing this course, you'll acquire the foundational knowledge and practical skills needed to pursue a career as a qualified air traffic controller.

Course price / trainee: 2000 \$