Train-the-Trainer for Air Traffic Control Training Units

22 – 26 February 2027
Edinburgh (UK)



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Ref: 321431_232239 **Date:** 22 – 26 February 2027 **Location:** Edinburgh (UK) **Fees:** 5200 GBP

Why This Course

Air traffic control training operates in one of the most demanding learning environments, where instructional quality directly impacts operational safety, efficiency, and performance. ATC instructors and training managers are not only subject-matter experts—they are responsible for shaping decision-making skills, situational awareness, and professional judgment under high-pressure conditions.

The **ATC Train-the-Trainer & Training Unit Excellence Program** is an intensive one-week course designed specifically for air traffic control instructors, on-the-job training instructors OJTI, and training unit managers. The program focuses on advanced instructional techniques, simulation-based training excellence, competency-based assessment, and quality assurance systems tailored to the ATC environment.

By combining adult learning principles with practical ATC training scenarios, the course equips participants to elevate training effectiveness, standardization, and continuous improvement within ATC training units.

What You'll Learn and Practice

By the end of this program, participants will be able to:

- Apply advanced instructional and facilitation techniques in ATC training
- Design and deliver effective simulation-based training sessions
- Conduct structured briefings, debriefings, and performance reviews
- Assess trainee competence using objective, competency-based methods
- Provide constructive feedback and manage remediation effectively
- Strengthen training unit management, standardization, and quality assurance
- Embed adult learning principles into ATC instruction

The Program Flow 1-Week Structure

Day 1 - Foundations of ATC Training

- Adult learning principles applied to the ATC training environment
- Instructional design models for ATC initial and continuation training
- Effective communication and instructional presence in ATC instruction
- Roles, responsibilities, and best practices in ATC training unit management



Day 2 - Advanced Instructional Techniques

- Scenario-based training design and learning objectives
- Effective briefing and debriefing techniques
- Managing cognitive load and workload during training
- Adaptive instruction for different trainee profiles and learning needs

Day 3 - Simulation Training Excellence

- Designing realistic and outcome-driven simulation exercises
- Integrating technology and tools into ATC simulation training
- Simulation fidelity and transfer of training to live operations
- Identifying and resolving common simulation and instructional challenges

Day 4 - Assessment & Feedback

- Competency-based assessment frameworks in ATC training
- Objective performance evaluation techniques
- Delivering constructive, performance-focused feedback
- Remediation strategies for underperforming trainees

Day 5 - Quality Assurance & Continuous Improvement

- Designing and implementing ATC training quality management systems
- Standardization of instructional methods and assessment practices
- Using data and performance metrics to improve training outcomes
- Building a culture of continuous learning and instructional excellence

Individual Impact

Participants will leave the program with:

- Stronger confidence in their role as ATC instructors and trainers
- Advanced skills in instructional delivery and trainee engagement
- Practical tools for simulation design and performance assessment
- Improved ability to support trainee development and remediation
- A structured approach to continuous professional improvement

Organizational Impact

ATC training units and organizations will benefit through:



- Higher consistency and quality in ATC training delivery
- Improved trainee performance and operational readiness
- More effective use of simulation and training resources
- Stronger assessment, feedback, and remediation processes
- Enhanced safety culture through improved training standards

Training Methodology

The program uses a highly applied, ATC-specific learning approach, including:

- Realistic ATC training scenarios and case discussions
- Simulation-based instructional exercises
- Role-play, briefing, and debriefing practice
- Peer feedback and instructor reflection sessions
- Expert-led facilitation grounded in operational ATC environments

Beyond the Course

After completing the program, participants will be ready to:

- Design and deliver high-quality ATC training programs
- Lead and standardize training practices within ATC units
- Enhance the effectiveness of simulation-based instruction
- Support continuous improvement and safety performance in ATC operations

