

Safety Audits of Air Traffic Services

12 – 16 April 2021

This course provides you with the competencies to plan and conduct effective safety audits of air traffic services (ATS), as well as identify and implement corrective actions plans relevant to an ATS operational environment. This course is developed in accordance with ICAO documents.

WHAT YOU WILL LEARN

Upon completion of this course, you will be able to:

- Plan and develop safety audit procedures
- Implement effective corrective action plans
- Identify deficiencies in the ATS system
- Define the role and responsibilities of safety auditors

WHAT IS COVERED

- Safety audit concept
 - Safety management systems in ATS
 - Overview of ICAO Universal Safety Oversight Audit Programme (USOAP)
 - Continuous Monitoring Approach (CMA)
- Safety audit planning and processes
- Principles for safety audits
 - Use of concept models for a systematic approach to safety review of ATS
 - Identification of audit objectives to ascertain compliance with ICAO PANS ATM Doc 4444 requirements
- Scope of safety audits
 - ATS operations manuals, unit instructions and air traffic control coordination procedures
 - Provisions for ATS route structure
 - Application of prescribed separation minima
 - Provisions for visual or radar observation of manoeuvring areas
 - Procedures for low visibility aerodrome operations
 - Maintaining traffic volumes and controller workload
 - Procedures for failure or degradation of ATS systems, including communication, navigation and surveillance (CNS)
 - Procedures for reporting of incidents and other safety-related occurrences and the need for remedial action
- Operational and technical issues
 - Environmental working conditions for controllers
 - Generation and display of flight plan, control and coordination data
 - Design of equipment: Input and output devices for automation systems
 - CNS and other safety significant systems and equipment
- Licensing and training requirements
 - Training and licensing of controllers with valid ratings
 - Maintenance of competency through refresher training
 - Maintenance of efficient teamwork
 - Implementation of new or amended procedures and updated communications, surveillance and other safety significant systems
 - Maintenance of proficiency in the English language
 - Use of standard phraseologies

WHO SHOULD ATTEND

This course is beneficial to personnel from civil aviation administrations and air navigation service providers responsible for the planning and conduct of safety audits of ATS such as safety managers and system planners.

LEARNING LEVEL

Fundamental 

COURSE DATES & DURATION

12 - 16 Apr 2021 (Mon – Fri): 0900 – 1430hrs (UTC+3)

MODE OF DELIVERY

Live virtual classroom via Zoom

Details on how to access the online course and dedicated access link will be provided to successful applicants.

REGISTRATION

Please click on the link below or QR code to complete your online registration by **2 Apr 2021, Friday**:

[Online Registration of SAA-EASA Virtual Onsite Programme – Safety Audits of Air Traffic Services, 12 – 16 April 2021](https://go.gov.sg/cust-safety-audits-of-ats)



<https://go.gov.sg/cust-safety-audits-of-ats>



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ENQUIRIES

For enquiries, you may contact:

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FEE

US\$1,800 per participant