Aerodrome Certification & Regulatory Obligations - ICAO – 5 Days

Introduction

With the continuous growth in traffic, airports need to be flexible, scalable, and accommodating to facilitate development and cope with organic growth.

It is necessary for Aerodromes to have in place all necessary infrastructure to ensure efficient operations of all airport business processes and systems whilst delivering safety and security to the highest possible levels.

Based on compliance with ICAO Annex 14 - relating to the Certification and Oversight of Aerodromes, the course focuses on the Fundamental Requirements and Administrative Procedures related to management development and oversight of Aerodromes.

Considering the oversight processes required related to both initial certification as well as ongoing oversight and focusing on both Management Techniques to ensure effective Quality Control as well as independent Quality Assurance.

The Course leans heavily on the need to ensure a risk-based approach to certification management and includes oversight activities and addresses the process whereby we will develop an integrated management system and supports a detailed understanding of the various challenges and solutions available.

Numerous examples are drawn to illustrate best practices.

It is necessary for stakeholders and other leaders to develop measurable strategic objectives and effective aerodrome planning requires attention to detail, together with a deep understanding of the daily obligations including the various challenges whilst maintaining focus on medium and long-term objectives.

Who is the course for?

Airport Managers, Nominated Persons, Regulatory Authority Personnel, Quality & Safety Practitioners, and other stakeholders.

tel + 359 2 821 08 06
email team@sassofia.com

Date	On Demand
Category	Personal Development
Venue	On Demand
Level	Basic
Price	On Demand

What is the Benefit of this Training – What will I learn?

a) Achieve a comprehensive understanding of the regulatory requirement for the development and management of Aerodromes

b) Familiarity with the steps required to achieve airport certification

c) Understanding the principles of an ICAO Annex 14 & ISO 19011 compliant management including delivering and effective Quality Management System (QMS) and Safety Management System (SMS)

d) Achieve a detailed understanding regarding the development, management, and oversight of the Aerodrome Manual and related processes and procedures

e) Develop an understanding regarding how to Identify areas that need special attention and how to apply risk-based techniques to ensure the correct focus together with appropriate mitigations

f) To be able to deliver an effective assessment to establish Aerodrome Compliance plus the effectiveness of the Quality & Safety System

Detailed Content / Topics - The following Subjects will be addressed

-Contents

-Introduction

-Definitions & Terms

-Introducing ICAO Annex 14 Volume I Aerodrome Design and Operations

-Developing an Airport Master Plan

-Considerations related to the Certification Basis for a specific Aerodrome including Certification Specifications and reference to the Aerodrome Manual.

-Delivering a successful Aerodrome certification, including the management system process procedures and oversight

-Considering Airport Pavement Designs

-Aerodrome Taxiway & Apron Development Considerations

-Aerodrome Lighting

-Considerations related to the Certification Basis for a specific Aerodrome including Certification Specifications and reference to the Aerodrome Manual.

-Delivering a successful Aerodrome certification, including the management system process procedures and oversight

-Introducing Annex 19 SMS Requirements

-ICAO Annex 14 SMS Regulatory Requirements

-Developing the Aerodrome SMS Manual

-Ensuring Compliance with Safety Objectives during Certification and throughout the service life of the aerodrome

-Aerodrome Maintenance Requirements and Best Practice

-Airside Health & Safety

-Risk-based Quality Assurance Auditing

-Root Cause Analyses Techniques

-Incident & Accident Investigation

-Aerodrome Emergency Plan AEP

tel + 359 2 821 08 06
email team@sassofia.com

Date	On Demand
Category	Personal Development
Venue	On Demand
Level	Basic
Price	On Demand

Target Groups

This course is designed for Aerodrome Stakeholders and strategic decision-makers, Aerodrome Managers, and Business section leaders. Consultants and Aviation Regulators. Safety Managers, Quality Managers, Aerodrome Safety Personnel. Persons who need to update their specific knowledge regarding aerodrome development management and oversight.

Pre-requisites

Extensive background in an airport environment is an advantage, specific Quality and SMS competencies are beneficial.

Learning Objectives

To consider in depth both the EASA and ICAO Aerodrome Regulatory Environments. To achieve a comprehensive understanding of the best practices associated with the design, construction, and ongoing maintenance requirements related to aerodromes. To deliver an improvement to your basic understanding of the specific and related challenges within the aerodrome environment together with the ability to adopt strategic decision-making and project implementation techniques.

What do People Say about Sofema Aviation Services Training?

"I found satisfying answers to all my questions."
"The instructor demonstrated a very deep knowledge of the subject."
"The length of the course fits my needs and expectations."
"The content was really effective, I gained a lot of new knowledge."
"The practical examples were perfectly delivered."

Duration

5 days – Start at 09.00 and finish at 17.00, with appropriate refreshment breaks.
To register for this training, please email team@sassofia.com or Call +359 28210806

tel + 359 2 821 08 06
email team@sassofia.com

Date	On Demand
Category	Personal Development
Venue	On Demand
Level	Basic
Price	On Demand