



## Aerodrome Certification & Regulatory Obligations – 5 Days

### INTRODUCTION

With the continuous growth in traffic airports need to be flexible, scalable and accommodating to facilitate development and to 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 and EU Regulation No. 139/2014 (Aerodromes) - 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 for 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 practice.

It is necessary for stakeholders and other leaders to develop measurable strategic objectives and the 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.

### Date

On Demand

### Who is the Course for?

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

### Venue

### 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

### Category

Personal Development

### Price

On Demand

t + 359 2 821 08 06  
e [office@sassofia.com](mailto:office@sassofia.com)

[www.sassofia.com](http://www.sassofia.com)



## What is the Benefit of this Training - What will I learn?

- c) Understanding the principles of an EASA 139/2014 & 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 process and procedures
- e) Develop an understanding regarding how to Identify areas which 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 effect assessment to establish Aerodrome Compliance plus the effectiveness of the Quality & Safety System.

## Why Should I choose SAS for the training?

Sofema Aviation Services a Regulatory training and consulting company with 45 years commercial aviation experience and 10 years operational experience. Since we started we have provided certificates to approx 15,000 delegates we have grown for 2 primary reasons!

The first is that we are professional and we listen to our customers. Please visit our download area as an example of how we engage with our customer [Download Area](#).

The second is not only the fact that our prices are far more cost effective than our competitors it is that our discount program leaves all the others way behind – please do not take our word for it check it out! [SAS Discount Program](#)

## What Makes Aerodrome Certification & Regulatory Obligations - 5 Days Different?

Our instructors are competent and well versed in the need to build regulatory understanding into a range of opportunities which may be used to take the organization forward, by delivering outcomes, identifying roles and responsibilities and agreed to timelines.

At Sofema Aviation Services our focus is on accepting that compliance with EASA Regulations is in fact minimum compliance. Interpreting the regulations in a way which enables the development and optimization of our business is where we should see an opportunity to drive efficiency and cost saving.

### Date

On Demand

### Venue

### Category

Personal Development

### Price

On Demand

t + 359 2 821 08 06  
e [office@sassofia.com](mailto:office@sassofia.com)

[www.sassofia.com](http://www.sassofia.com)



## 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
- Subpart A —General Requirements (ADR.OR.A)
- Subpart B —Certification (ADR.OR.B)
- Subpart C —Additional Aerodrome Operator Responsibilities (ADR.OR.C)
- Subpart D —Management (ADR.OR.D)
- Subpart E —Aerodrome Manual and Documentation (ADR.OR.E)
- 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

## 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 -

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

### Date

On Demand

### Venue

### Category

Personal Development

### Price

On Demand

t + 359 2 821 08 06  
e [office@sassofia.com](mailto:office@sassofia.com)

[www.sassofia.com](http://www.sassofia.com)

# SOFEMA

Aviation services



Aviation Regulatory Experts



TRAINING COURSE DETAILS

## 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.

## Duration

5 Days – Each Training day will start at 09.00 and finish at 17.00, with appropriate refreshment breaks.

Sofema Aviation Services offers a flexible approach to developing all in-company training courses which are specific to the client's needs. If you would like additional information concerning how course content may be configured to be more appropriate for your organisation please email [office@sassofia.com](mailto:office@sassofia.com)

To register for this training, please email [office@sassofia.com](mailto:office@sassofia.com) or Call +359 28210806

### Date

On Demand

### Venue

### Category

Personal Development

### Price

On Demand

t + 359 2 821 08 06  
e [office@sassofia.com](mailto:office@sassofia.com)

[www.sassofia.com](http://www.sassofia.com)