



## Aerodrome Provisions and Certification - ICAO – 3 Days

### INTRODUCTION

This 3 day course focuses on the Requirements and Administrative Procedures related to management development and oversight of Aerodromes.

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.

Effective Aerodrome planning requires attention to detail – the daily obligations and challenges together with a focus on medium and long term objectives. It is necessary for Aerodrome business leaders to develop measurable strategic objectives.

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

Ensuring the balance between the currently available operational capacity and the user demand to ensure a cost effective and harmonised solution. Taking into account the need to optimise Ground access and the ability to effectively process passengers.

This course considers the regulatory requirement for the maintenance and development of an Aerodrome and supports a detailed understanding of the various challenges and solutions available.

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

- a) Understand applicability of the various existing requirements and internationally recognized recommendation.
- b) Learn how to develop Airdrome system suitable to your specific environment.
- c) Understand the balance of the Processes and Systems efficiency whilst delivering safety and security to the highest possible levels.
- d) To get ability to develop measurable strategic objectives.
- e) To find the best and effective solution between the currently available operational capacity and the user demand.
- f) Understanding the various challenges and solutions available.
- g) Basics of ICAO Annex 14 SMS Regulatory Requirements

### Who is the course for

It is for anyone with an interest to get deeper into Airport Regulations/Recommendation and best practices within an ICAO & EASA context.

The course will be of interest to Aerodrome business leaders to ensure efficient operations of all airport business processes and systems.

It is for anyone involved in Aerodrome planning and design and Aerodrome Management.

To improve understanding of the decision makers to specific and related challenges and ability to consider strategic decision making and project implementation techniques.

#### Date

On Demand

#### Venue

#### Category

Personal Development

#### Price

On Demand

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## 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.

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 Provisions and Certification - ICAO - 3 Days Training Different?

Because our courses are written by people who have spent many years fully engaged within the Aviation System we are very familiar with the potential risk areas, as well as challenges and opportunities to develop effective working practices.

At Sofema Aviation Services our focus is on accepting that compliance with EASA Regulations and other Industry led compliance requirement's is in fact minimum compliance.

We are specialised in Interpreting the regulations in a way which enables the development and optimization of our business. Our goal is to help our clients seek opportunities to drive efficiency and cost saving.

## 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
- Considering Airport Pavement Designs
- Aerodrome Taxiway & Apron Development Considerations
- Aerodrome Lighting
- Aerodrome Maintenance Requirements and Best Practice
- Airside Health & Safety
- Introducing Annex 19 SMS Requirements
- ICAO Annex 14 SMS Regulatory Requirements
- Developing the Aerodrome SMS Manual
- Incident & Accident Investigation
- Aerodrome Emergency Plan AEP

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## 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

A background in an airport environment is an advantage, specific SMS competencies are not essential.

## Learning Objectives

The purpose of the course is to enable a comprehensive understanding of the Regulatory Environment as applicable to Aerodromes with a full understanding of ICAO relationship and applicable standards.

To consider the criteria relevant to airport pavement design, aerodrome construction and ongoing maintenance.

You will improve your understanding of the specific and related challenges and ability to consider strategic decision making and project implementation techniques.

## Duration

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

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

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