

# 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 cope with organic growth.

Ensuring the balance between the currently available operational capacity and the user demand to ensure a cost-effective and harmonized solution. Taking into account the need to optimize 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.

## Who is the course for?

It is for anyone with an interest to get deeper into Airport Regulations/Recommendations 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.

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<b>Date</b>	On Demand
<b>Category</b>	Personal Development
<b>Venue</b>	On Demand
<b>Level</b>	Basic
<b>Price</b>	On Demand

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

- a) Understand the applicability of the various existing requirements and internationally recognized recommendations.
- b) Learn how to develop an 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 the ability to develop measurable strategic objectives.
- e) To find the best and most 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

## 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 the 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 your ability to consider 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

3 days – Start at 09.00 and finish at 17.00, with appropriate refreshment breaks.

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

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