

# Advanced Aviation Safety Management Systems (SMS) for Aviation Professionals – 5 Days

## Introduction

Sofema Aviation Services Advanced Aviation Safety Management Systems (SMS) for Aviation Professionals course, provides a comprehensive fully immersive 5-day classroom or webinar experience designed to equip aviation professionals with the latest knowledge and tools to enhance safety within their organizations.

Over the course of 30 hours, delivered through 6 hours of tuition each day, this program aims to take your existing expertise to new heights by delving into safety management concepts from a holistic perspective. Our curriculum is tailored to provide you with an in-depth understanding of the multitude of factors that influence safety outcomes in the aviation industry.

Through engaging case studies and dynamic group discussions, you will sharpen your critical thinking skills and develop the ability to form defensible safety positions. This course is intended to empower you to analyze complex scenarios and make informed decisions that can make a real impact on safety within your organization.

During the course delegates will consider current and developing Safety Trends, as aviation professionals, being at the forefront of these advancements will be crucial to maintaining and elevating safety standards in your organization.

Whilst the course assumes an entry level knowledge of aviation safety management system it will still be suitable for all safety system stakeholders whether you are a seasoned aviation expert or a rising professional, this course is designed to build on your existing knowledge while accommodating a diverse range of experiences and backgrounds.

## Who is the course for?

This course is made for aviation professionals, including Quality & Safety Personnel, Flight & Ground Operations Staff, Maintenance Personnel as well as all Aviation Managers who want to gain a broad insight into Safety System Developments and Safety Management Principles and gain expertise in implementing safety systems within the aviation industry.

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

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

<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?

- The training provides a comprehensive review of safety management systems principles
- Through engaging case studies and dynamic group discussions, the training supports critical thinking development.
- Practical Engagement with the management of hazards, risks, as well as developing and implementing risk mitigation strategies.
- Insight into Regulatory Requirements: Delegates gain an understanding of the SMS regulatory requirements as per ICAO & EASA, which is crucial for maintaining safety standards.
- The training emphasizes the importance of safety culture in aviation organizations and the drivers that contribute to it.
- A detailed overview of safety assurance, the role of internal audits in SMS including how to conduct effective safety audits and evaluations.
- The effective use of Safety Metrics

## Detailed Content / Topics - The following Subjects will be addressed

### Day 1

Introduction - Advanced SMS Expectations  
Review of Basic Safety Management Systems Concepts  
Considering ICAO & EASA SMS Regulatory Requirements  
The Role of Safety Culture in Advanced SMS  
The Pillars of Safety Management  
General Discussion & Case Study

### Day 2

Safety Risk Management & Analysis  
Identifying Hazards and Assessing Risks  
Developing, Implementing and Managing Risk Mitigation Strategies  
SMS Data Collection and Processing  
Analysis of Data & Identification of Trends  
Drivers of Safety Culture in an organization  
Role of Safety Leadership in enabling effective  
General Discussion and Case Studies

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

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

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

## Detailed Content / Topics - The following Subjects will be addressed

### Day 3

Safety Assurance & Internal Audit

Overview of Safety Assurance

Role of Internal Audits in SMS

Conducting Effective Safety Audits and Evaluations

Building Competence - SMS Key Roles & Responsibilities, Safety Review Board (SRB), Safety Action Group (SAG) & Safety Expert Groups (SEG)

Effective use of safety data: collection, analysis, and communication

Safety Information – Data Protection

General Discussion and Case Studies

### Day 4

Safety Promotion & Communication

Leadership Team Effective Decision-making in Challenges

SMS and Future Developments

The Role of Safety Risk Assessment

Safety Risk Assessments Facilitation

Safety Culture Developments and Effective Measurement

General Discussion and Case Studies

### Day 5

Delivering Organizational Safety Performance

Key Performance Indicators (KPI) Safety Performance Indicator (SPI) and Safety Performance Targets (SPT)

Delivering SMS Excellence – what does it mean in practice?

Building Safety Resilience throughout the Organisation

How to Ensure Continuous Development

General Discussion and Case Studies

Group Debrief & Close

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

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

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

## Target Groups

The course targets an audience of aviation industry professionals, including pilots, air traffic controllers, maintenance personnel, aviation managers, and various other stakeholders.

## Pre-requisites

Prior experience or basic knowledge of aviation operations and safety practices within the aviation industry.

## Learning Objectives

By the end of the course, participants will be able to engage fully with advanced safety management concepts and be able to Develop and Manage Risk Assessment & Mitigation Strategies. Additionally to be able to deliver effectively communicate as well as champion the promotion of safety in your organization.

## 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](mailto:team@sassofia.com) or Call +359 28210806

tel + 359 2 821 08 06  
email [team@sassofia.com](mailto:team@sassofia.com)

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

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