

ICAO Annex 19 Safety Management Systems Introduction – 2 Days

Introduction

The International Civil Aviation Organization (ICAO) has long recognized the importance of establishing global standards for safety, and Annex 19 stands as a testament to this commitment. As the aviation industry continues to evolve, so does the need for comprehensive and effective Safety Management Systems (SMS).

A State's acceptable level of safety performance (ALoSP) expresses the minimum safety objectives acceptable to the oversight authority to be achieved by the aggregate service providers under its authority.

This 2-day training considers the key features of a Safety Management System Driven by ICAO annex 19 including roles and responsibilities of different stakeholders, and the importance of ensuring effective SMS performance.

The course is suitable for both beginners and experienced professionals who want to develop their competence and knowledge related to SMS as per ICAO Annex 19.

Who is the course for?

This course is beneficial for aviation managers, safety personnel, quality assurance staff, regulators, and safety officers. It provides foundational knowledge of Annex 19 and SMS concepts, making it suitable for a wide range of aviation industry professionals.

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

- Gain a Deep Understanding of ICAO Annex 19 its history, importance, and the role it plays in shaping global aviation safety standards.
- Ensure a Holistic Grasp of SMS, from its fundamental principles to advanced concepts and real-world applications.
- Benefit from the knowledge and experience of industry professionals, who will share best practices, challenges, and solutions from real-world SMS implementations.
- With a robust understanding of SMS, you'll be better positioned to make informed decisions, ensuring safety and compliance in your organization.

Detailed Content / Topics – The following Subjects will be addressed

Abbreviations & Definitions
Introduction to Safety Management Systems (SMS)
Overview of ICAO and Annex 19
History and role of ICAO
Introduction to Annex 19 and its importance
Fundamentals of Safety Management
Definition of safety
Safety culture and its importance
Safety risk management
Safety Policy and Objectives
Top management commitment
Safety accountabilities
Appointment of key safety personnel
SMS documentation

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Detailed Content / Topics - The following Subjects will be addressed

Safety Risk Management

Hazard identification processes

Risk assessment and mitigation

Group Exercise: Hazard Identification - Participants will identify potential hazards in a given aviation scenario.

SMS Implementation

Advanced SMS Concepts and Implementation

Safety Assurance

Safety performance monitoring and measurement

The management of change

Continuous improvement of the SMS

Safety Promotion

Training and education

Safety communication

SMS Data Collection, Analysis, and Sharing

Importance of data in SMS

Tools and methods for data collection

Analysis techniques

Sharing and disseminating safety information

Group Exercise: Risk Assessment - Participants will assess the risks of the previously identified hazards and propose mitigation strategies.

Challenges in SMS Implementation

Common obstacles and how to overcome them.

Target groups

The target groups include aviation managers, safety personnel, quality assurance staff, regulators, and safety officers.

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Pre-requisites

A background in an aviation environment will benefit the delegate as will a basic

Learning Objectives

- Gain a comprehensive understanding of the principles, requirements, and structure of ICAO Annex 19 related to Safety Management Systems (SMS).
- Learn the fundamental concepts and components of Safety Management Systems, including hazard identification, risk assessment, safety reporting, and safety promotion.
- Acquire practical knowledge on how to implement and integrate SMS practices within aviation organizations to enhance safety culture and performance.
- Develop the ability to assess and ensure compliance with ICAO Annex 19 requirements, enabling effective safety oversight and management.

What do People Say about Sofema Aviation Services Training?

"The instructor used the right words to explain the material."
"The discussions among the group were very beneficial."
"The instructor showed very resourceful background and experience."
"All sections of the course were related to my field."
"Adequate answers were given to specific questions."

Duration

2 Days – To commence 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



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