ICAO Safety Management System (SMS) Principles and Standards – 1 Day

Introduction

The course serves as a vital entry point into the world of aviation safety, offering a comprehensive introduction to the fundamental principles and standards of Safety Management Systems.

Throughout this course, attendees will delve into the core concepts of SMS, gaining a deeper appreciation of how safety management systems are implemented and maintained within aviation organizations. It is a crucial stepping stone for those seeking to strengthen their knowledge and commitment to aviation safety, ultimately contributing to the industry's unwavering dedication to maintaining the highest standards of safety and security.

Note:
This course agenda is a starting point and can be further tailored based on the specific needs of the audience. Interactive exercises, group discussions, and case study analyses can be integrated throughout the day to enhance understanding and engagement.

This course is based on compliance with ICAO Annex 19 industry obligations.

Who is the course for?

This course caters to a diverse audience, including aviation safety professionals, regulatory authorities, airline and airport personnel, aircraft maintenance experts, pilots and aircrew, air traffic controllers, aircraft operators, ground service providers, aviation students, safety consultants, auditors, and inspectors. It provides foundational knowledge in SMS principles and standards for individuals across the aviation industry.

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

a) Acquire foundational knowledge of aviation Safety Management System (SMS) principles and standards.
b) Develop a heightened awareness of safety issues and risk mitigation strategies.
c) Enhance your ability to enforce and adhere to aviation safety regulations.
d) Learn how to effectively identify, assess, and manage risks within aviation operations.

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Date	On Demand
Category	Personal Development
Venue	On Demand
Level	Basic
Price	On Demand

Detailed Content / Topics - The following Subjects will be addressed

Introduction to ICAO and Safety Management
Brief history of ICAO
Importance of safety in civil aviation
Introduction to Safety Management Systems
Four Pillars of SMS
Safety Policy and Objectives
Safety Risk Management
Safety Assurance
Safety Promotion
SMS Framework - Detailed Look
Management commitment and responsibility
Safety accountabilities
Appointment of key safety personnel
Coordination of emergency response planning
SMS documentation
ICAO SMS Expected Standards and Implementation
Requirements for SMS
Integration of SMS at a state level
Roles of Civil Aviation Authorities in SMS
Importance of continual improvement in SMS
Monitoring and measuring SMS performance
Hazard Identification and Risk Management
Processes and methodologies
Risk assessment and mitigation
Relationship between hazard identification and safety performance indicators
Safety Assurance and Continuous Improvement
Auditing, monitoring, and inspection
Feedback mechanisms in SMS
Safety data collection, analysis, and exchange
The role of Just Culture in safety reporting
Safety Promotion and Training
Importance of safety culture
Training and education in SMS
Communication and awareness strategies
Q&A and Wrap-up

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Target Groups

This course is suitable for a wide range of aviation professionals, including safety managers, regulatory personnel, airline and airport staff, maintenance personnel, pilots, air traffic controllers, aircraft operators, ground service providers, aviation students, safety consultants, auditors, and inspectors. It offers foundational knowledge in safety management systems (SMS).

Pre-requisites

It's recommended that participants have a background in aviation or work in an aviation-related field. Having prior knowledge or experience with Safety Management Systems (SMS) is beneficial.

Learning Objectives

By the end of the course, participants will be acquainted with ICAO's SMS framework, its main components, and the expected standards that ICAO mandates for member states and aviation service providers.

What do People Say about Sofema Aviation Services Training?

"I found satisfying answers to all my questions."
"The instructor demonstrated very deep knowledge of the subject."
"The length of the course fit my needs and expectations."
"The content was really effective, I gained a lot of new knowledge."
"The practical examples were perfectly delivered."

Duration

1 day – Start 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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