

SMS Implementation Review Development and Risk Management Processes - 5 Days

Introduction

Aviation is an incredibly complex business environment. Demands placed on the organization and individuals to deliver are often considerable and place a burden on key individuals. "The risks and costs in commercial aviation necessitate a rational process for decision-making. On a daily basis, operators and managers make decisions in real-time, weighing the probability and severity of any adverse consequences implied by the risk against the expected gain of taking the risk. This process is known as risk management."

With SMS we have a set of regulations, which allow the Industry to establish best-practice that fits different cultures and place the main emphasis and duty on improving safety performance. This requires a real "team effort" as regulators and airlines are all part of one large system. Working as a team it will be possible to improve an already highly impressive safety record and allow organizations to conduct more of their own oversight and assurance.

The core requirement for an SMS is an effective method of identifying and controlling risk, and an essential element of safety management is the process of risk assessment. The need to identify and control risk is key to protecting the organization and this one-day course will provide the delegates with an understanding of how to identify hazards within their own workplace and to evaluate these hazards to produce a risk assessment. During the course, delegates will work through several examples with an emphasis on group work and discussion to evaluate the differences of opinion, which may come into risk assessment.

This 5-day intensive course covers all elements of implementing and managing an effective SMS in a realistic and practical way.

Who is the course for?

The course is made for professionals in the aviation industry seeking to enhance their understanding of Safety Management Systems (SMS), focusing on the implementation, review, and development aspects, as well as risk management processes related to aviation safety.

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

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

- a) Be able to explain the concept of SMS and what it can deliver to the organization
- b) Understand the role of Safety Culture within an SMS Environment
- c) Explain how Safety Risks are Managed Proactively
- d) Understand the benefits of integration of SMS within the Organisations Management System
- e) Achieve the ability to fully engage with your organizations SMS
- f) Meet and exceed all regulatory obligations related to the basic training of SMS

Detailed Content / Topics - The following Subjects will be addressed

Day 1

- Abbreviations & Definitions
- General Introduction, Evolution of Safety Thinking & Commitment
- ICAO Annex 19 & Components of an SMS System
- EASA - SMS & Compliance Introduction
- The Difference between Conformance, Compliance, and Performance
- The Difference between Safety Assurance and Quality Assurance
- Benchmarking your SMS – where are we now?
(Reviewing our Road Map and Implementation Time Line)
- SMS and IATA IOSA
- Delivering a working SMS both cost-effectively and ensuring we set and meet time constraints
- SMS Management of Change

Day 2

- Managing SMS-related Competencies
- Human Factors Safety Culture and Risk Assessment
- Identify Practical Implementation Challenges
- SMS and Organisational Culture – Discipline, Just Culture and Beyond
- Understanding the responsibilities of the Safety Manager and the role of Quality Assurance and Safety Assurance in our Organisation
- Developing Organisational Roles in Support of our Safety Management System, Action Groups, Safety - Review Board and the role of Safety Reps

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Day 3

- Developing the training program – managing initial and recurrent training
- Developing SMS Management and Supporting Documentation
- Effective Marketing and Raising Awareness
- SMS Return On Investment & The Hidden Costs of Failed Safety Systems
- Communication Tools
- Identifying our Corporate Action Plan

Day 4

- Practical Safety Auditing Techniques
- Hazard Management & Risk Assessment Processes – Five Fundamentals
- Risk Assessment & Root Cause Analysis
- Identifying and reporting Hazards, Exposures, and Root Cause Analysis
- The Risk Management Process in a Safety Management System – Qualitative and Quantitative
- Advanced Risk Analysis
- To consider how we manage a Hazard Identification Process

Day 5

- Introduction to Emergency Response Planning
- Benchmarking our ERP – Review of ERP status?
- Developing the role of our ERP
- Can the ERP add value to our business?
- General Debrief and Questions

Target Groups

This course will be of significant benefit to SMS Managers, Quality Managers, Directors, and other Stakeholders in the organization who need to have the necessary background and skills to manage Risk Assessment Strategies or perform Risk assessment in the workplace.

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Pre-requisites

A background in an aviation environment. A strong familiarity with ICAO SMS and its principles and structure.

Learning Objectives

After this Training attendees will:

- Fully understand the ICAO SMS Requirements and the intent behind them.
- Understand SMS concepts and principles.
- Develop ideas to improve the quantity and quality of safety data collected.
- Understand the usefulness and limitations of Risk Assessment methods, Clearly understand the options available, and their effectiveness, for reducing and eliminating risk.
- Develop ideas on how to improve Risk Reduction processes in their own company.
- Understand specific regulatory requirements and how it impacts your organization.
- Be able to perform group-focused Gap Analysis of the Current Status.
- Be able to determine options for appropriate organizational strategies to meet organization needs and compliance.
- Be able to consider options for the implementation of desired actions.
- Be able to consider options for implementation timelines.

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 or Call +359 28210806

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