

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 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 regulator and airline 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 organisations 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 the 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.

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

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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 for the organisation
- 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 you organisations 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

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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

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

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Day 5

- Introduction to Emergency Response Planning
- Benchmarking our ERP – Review of ERP status?
- Developing the role 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 the Risk Assessment Strategies or perform Risk assessment in the work place.

Pre-Requisites?

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

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Learning Objectives

- 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 implementation of desired actions.
- Be able to consider options for implementation timelines.

Certificate Wording

SMS ICAO Annex 19 & EASA Introduction, Safety Assurance, Management of Change, Developing Organisational Culture, Raising Awareness, Training Program & Documentation. Implementation Challenges, Auditing Techniques, Communication Tools, Understanding Hazards & Exposures, Risk Assessment & RCA, Emergency Response Planning

What do People Say about Sofema Aviation Services Training?

"Questions were welcomed and immediately answered."

"The instructor made sure that every person understood the content of the course."

"The presentation of the material was perfect."


"The content was explained in detail."

"The instructor stayed on one subject until it was cleared for everybody and then moved on"

Duration

5-days – each day will 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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