



Safety Management System (SMS) Implementation and Control

4-day classroom course (32 hours)

This practical course gives you the expertise to implement a successful Safety Management System (SMS) in your airline with the latest tools and processes. Gain the skills to implement a phased and manageable workload that will allow you to comply with regulatory requirements. Learn how to take a proactive approach to risk management and promote an ongoing safety culture within your organization.

Objectives

Upon completion of this course, you will be able to:

Assess the current degree of implementation in your organization and deploy an SMS implementation plan

Apply ICAO's safety management concepts and processes to your SMS

Manage the SMS implementation workload as well as the deliverables for each stage of your plan

Manage the SMS implementation workload as well as the deliverables for each stage of your plan

Explain the benefits of having an SMS

Target audience

- Safety specialists and managers
- Senior management
- Operational managers and supervisors

Key topics

- SMS overview
 - Check your knowledge
- SMS design and preparation knowledge
- Phased approach to SMS implementation
- SMS gap analysis and action tools
- Safety risk management
- Operational safety assurance and promotion
- Safety reporting
- The management of change
- SMS continuous improvement
- Benefits of airlines having an SMS

Activities

- Interactive exercises and use of practical tools
- Case studies
- Final assessment

Prerequisites

Participants should have prior knowledge of Safety Management System concepts.

Recommended level

- Intermediate
- Advanced

Certificate awarded

An IATA Certificate is awarded upon successful completion of the course and an assessment.

Table of contents

SMS overview

- SMS elements and components
- SMS quiz

SMS implementation methodology

- Safety policy and objectives
- Planning and organization
- Gap analysis
- Internal and external safety communication
- SMS documentation
- Safety risk management
- Hazard identification process
- Reactive and proactive processes
- Risk mitigation
- Safety performance indicators
- Operational safety assurance and promotion
- Safety reporting
- The management of change
- SMS continuous improvement
- Safety culture

Benefits of airlines having a SMS

- Costs advantages of SMS
- Value of SMS

