SAFETY MANAGEMENT SYSTEMS (SMS) FOR COMPANY EXECUTIVES COURSE

Course Overview

Service providers such as Operators (AOCs), Approved Maintenance Organisations (AMOs) and Approved Training Organisations (ATOs), are required to implement Safety Management Systems (SMS) acceptable to state oversight authorities. These requirements are established in ICAO's Annex 19 on Safety Management, and the Kenya Civil Aviation (Safety Management) Regulations.

This course is designed to provide company executives with the necessary knowledge and skills required to direct the implementation of an SMS in their organisation.

Course Objectives and Learning Outcomes

By the end of this course, the participant will be able to plan and oversee the implementation of a Safety Management System (SMS) in a service provider as required in ICAO Annex 19 on Safety Management and the Kenya Civil Aviation (Safety Management) Regulations.

Course delivery mode

Physical classroom
Virtual classroom

Target Group

- ✓ Accountable Managers

- ✓ Top level managers such as Chief Financial Officers, Commercial Directors, Chief Operations Officers, etc.
- ✓ Other managers interested in understanding SMS, Reservations Managers, Marketing Managers, etc.

Note: Nominated postholders (Heads of Safety, Heads of Quality, Heads of Operations, Heads of Maintenance, etc.) are required to take the SMS for Managers course as their initial SMS course.

Prerequisites
1) Experience in aviation management.
2) Computer skills - working knowledge of office productivity software. Access to, and basic use of data processing, spreadsheet and presentation tools (like Microsoft Word, Excel, PowerPoint) is a requirement.

Instructional Delivery Methods
- ✓ Classroom lectures
- ✓ Course notes
- ✓ Practical Exercises

Duration
Total of 9 hours:

7 hours (1day) of in-class training + 2 hours of reading and homework exercises.

Required Materials
Participants must bring to class a laptop which has functional office productivity software (Microsoft 365/Google Workspace etc.) and internet connection capability.

Course Qualification Standards
- ✓ 100% class attendance.
- ✓ Successful completion of exercises

Course Content
1) Safety Management Fundamentals
   - ₒ Introduction – defining safety

- o Changing Approach to safety management – from prescriptive to performance-based safety
- o Just Culture – error and violation management
- o Safety management methods
2) SSP and SMS requirements
    - o SSP requirements - components and elements of SSP
    - o SMS requirements - components and elements of SMS
3) Safety Risk Management
    - o Hazard definition
    - o Sources of hazard information
    - o Safety risk analysis – probability, severity, tolerability
    - o Risk mitigation/control
4) Safety Performance Monitoring
    - o Acceptable Level of Safety Performance (ALOSP)
    - o Safety objectives
    - o Safety performance Indicators, targets and alert levels
5) SMS implementation
    - o Gap Analysis
    - o SMS implementation planning

Contact Details

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