

SAFETY MANAGEMENT SYSTEM (SMS) & STATE SAFETY PROGRAM (SSP) - INITIAL



DESCRIPTION

An SMS is a systematic organisation-wide approach to managing safety risk and assuring the effectiveness of safety risk controls. It includes necessary organisational structure, accountabilities, policies and processes. This system aims at changing organisational perspective from the current reactive approach to safety – which is based on accident and occurrence reports – to a proactive approach, analysing trends and situations which can lead to a safety hazard.

By applying same safety management principles an SSP is a management system for the regulation and administration of safety at the State level. Main SSP objectives are to coordinate and continuously improve the State's safety management functions, monitoring and measurement of the aggregate safety performance at the state level and support effective implementation and interaction with the service provider's SMS.

COURSE CONTENT

- Concept of safety
- Definition of Management System
- Introduction to Safety Management
- Safety Culture and Reporting
- Safety Hazard identification
- Safety Risk management
 - Safety Risk Assessment
 - Risk Mitigation
 - Risk management process
- Modelling Risk
 - Hazard log
 - Bow tie model
 - SOAM model
- Safety assurance and Safety Performance Indicators
 - Safety performance monitoring and measurement
 - Management of change
 - Continuous improvements
 - Linking SMS Processes into Compliance Monitoring Processes
 - SMS oversight
- State Safety Program
 - SSP framework
 - State safety policy and objectives
 - State safety risk management
 - State safety assurance
 - State safety promotion
 - SSP as the bridge between the safety processes of the State and the service provider
- Aviation Safety Plans
 - Global Aviation Safety Plan - GASP
 - European Aviation Safety Plan -EPAS
 - EU MS State Safety Plan

WHO SHOULD ATTEND

- All personnel involved in safety management in approved organisations
- Competent authorities' staff

LEARNING OBJECTIVES

- Provide knowledge of safety management principles and its key processes;
- Provide knowledge and methods needed to develop a Safety Management System (SMS) and measure its performance as defined in ICAO Standards and Recommended Practices and EU regulation;
- Learn how to develop, implement and maintain an effective State Safety Program (SSP) in compliance with ICAO Annex 19 and Doc 9859 Safety Management Manual (SMM);
- Learn about methods and techniques how to manage safety risks.

DURATION: 5 DAYS

The training will commence at 09.00 AM and finish at 17.00

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