

# SMS Risk Assessment for Airports – 1 Day

## Introduction

Developing an effective process within the organization to perform Hazard Identification, carry out analysis, and develop appropriate mitigations is a fundamental attribute of an effective Safety Management System.

The Strategy we adopt within the organization sets the tone for how effective the process will ultimately be.

If we view regulatory compliance as a minimum level, the organization has significant opportunities to develop effective strategies which will not only drive safety behaviours but can lead to significant optimizations across the business.

This one Day Essentials training is aimed at persons who are already working in the Quality & Safety departments and will provide a platform to help them develop a personal action plan to improve the Risk Management Process.

An element of the training will include several pre-course questions and a short exercise which will improve the specific understanding of your challenges and needs to be discussed in general terms during the training.

## Who is the course for?

This course is designed for individuals and professionals working within airport environments.

This course is beneficial for: Airport Managers, Safety Managers Airport Operations Staff, Airport Safety Officers, Airport Planners, Aviation Regulators, Airport Emergency Response Teams. By attending this course, participants will gain insights into the principles and practices of SMS risk assessment specifically tailored to airport environments.

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

### Benefits:

- a) Enhanced Safety Management
- b) Compliance with Regulatory Requirements
- c) Risk-Based Decision Making
- d) Proactive Risk Management

### Learning Outcomes:

- **Understanding of SMS Risk Assessment:** Participants will develop a clear understanding of the principles, processes, and methodologies involved in conducting SMS risk assessments within airport environments.
- **Hazard Identification:** Participants will learn techniques to identify and assess potential hazards specific to airport operations, including airside, landside, and terminal areas.
- **Risk Analysis and Evaluation:** The course covers the methods and tools used to analyze and evaluate risks, including probability, severity, and criticality assessments.
- **Risk Mitigation Strategies:** Participants will explore various risk mitigation strategies and measures, including preventive and corrective actions, controls, and monitoring processes.
- **Integration with SMS:** The training emphasizes the integration of risk assessment activities within the broader framework of Safety Management Systems (SMS) at airports.

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## Detailed Content / Topics - The following Subjects will be addressed

- Abbreviations
- General Introduction
- The Evolution of Safety Thinking
- The Risk Management Process in a Safety Management System
- Identifying Hazards
- Risk Assessment & Risk Management
- Root Cause Analysis
- Advanced Risk Analysis
- Qualitative and Quantitative Risk Assessment Processes – an integrated approach
- The difference between Quality Assurance and Safety Assurance
- Developing Organisational Tools for Analysis
- To consider the best process for Optimizing Risk Assessment Techniques
- How to identify areas which need special attention and how to focus our efforts on making sure we can deliver in all relevant areas
- Safety Risk Control & Mitigation Exercise

## Target groups

This course will be of significant benefit to SMS Managers, Quality Managers and other Stakeholders in the organization who need to have the necessary background and skills to manage the Risk in the work place.

## Pre-requisites

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

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## Learning Objectives

- To consider how we can manage and improve the Hazard Identification Process.
- To consider the best process for Optimizing our Risk Assessment Techniques.
- How to identify areas which need special attention and how to focus our efforts on making sure we can deliver in all relevant areas.

## What do People Say about Sofema Aviation Services Training?

*"The instructor used the right words to explain the material."*  
*"The discussions among the group were very beneficial."*  
*"The instructor showed very resourceful background and experience."*  
*"All sections of the course were related to my field."*  
*"Adequate answers were given to specific questions."*

## Duration

1 Day – To commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.

To register for this training, please email [team@sassofia.com](mailto:team@sassofia.com) or Call +359 28210806



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