

SMS Hazard Identification & Risk Assessment – 1 Day

Introduction

If correctly implemented the SMS can become a powerful business tool to support the effective development of the organisation

Within the organization we need to be able to manage many different kinds of operational risk. Post Holders and business owners have specific responsibility for the effectiveness of the SMS system within the respective areas. A fundamental part of this process is to ensure the most effective risk assessment process.

An effective Aviation Safety Management System (SMS) will provide for an ongoing practical assessment of the status of your SMS. The process will be able to focus on gap analysis, measurement of current status, and practical change management challenges, including the continuous identification and management of hazards.

The two ways to achieve the goal of understanding risk are either by directly taking responsibility for conducting the risk assessments or to receive support from designated risk assessors. At the root of understanding risks, sits the safety performance of the organization. This intensive 1-day training looks at several different ways that we can identify hazards, perform analysis and develop organizational appropriate mitigations.

Who is the course for?

It is for persons who are actively involved in the management or Interaction of the organisations SMS including Quality Audit Staff, Nominated Persons, and business process owners, as well as anyone with an interest to achieve an effective understanding of the SMS Hazard Identification & Risk Mitigation processes.

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Date	On Demand
Category	Personal Development
Venue	On Demand
Level	Basic
Price	On Demand

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

- a) To be able to explain the organisation SMS methodology related to Hazard Identification and Risk Mitigation.
- b) To understand the mechanism whereby the Senior Management can demonstrate effective oversight and management of its risks.
- c) To understand the meaning of “Top Down” Safety Management Systems – and what it means for business leaders.
- d) To be able to actively engage in the involvement of all the staff in safety
- e) To understand the methodology used to mitigate or control the potential “safety threats.
- f) Understanding the need to provide Senior Management with full awareness of the key risks or exposures of the business
- g) To develop the ability to Mitigate or control potential “safety threats.

Detailed Content / Topics - The following Subjects will be addressed

Introduction - What’s in our SMS
Abbreviations & Definitions
SMS Risk Assessment – Challenges
The Risk Management Process in a Safety Management System
Identifying Hazards – To consider how we manage a Hazard Identification Process
Consequence Analysis
Risk Assessment Additional Considerations
Approval and Management of Residual SMS Risk
Developing Organisational Tools for Analysis
Using Event Risk Classification (ERC) to Best Effect in Aviation SMS
How to identify areas that need special attention and how to focus our efforts on making sure we can deliver in all relevant areas
Safety Risk Control & Mitigation Exercise
Close & Debrief

Pre-requisites

A background or understanding of Aviation Quality and Safety Systems is an advantage but not essential.

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Target Groups

This training is highly relevant for Nominated Persons, Safety and Quality Assurance personnel as well as business area owners and stakeholders.

Learning Objectives

The Delegates will understand effective methods of identifying and controlling risk, which is an essential element of safety management is the process of risk assessment.

How to identify hazards within their own workplace and evaluate these hazards to produce a risk assessment.

During the course, delegates will work through several examples with an emphasis on group work and discussion to evaluate the differences of opinion, which may come into risk assessment.

What do People Say about Sofema Aviation Services Training?

*"I found satisfying answers to all my questions."
"The instructor demonstrated a very deep knowledge of the subject."
"The length of the course fits my needs and expectations."
"The content was really effective, I gained a lot of new knowledge."
"The practical examples were perfectly delivered."*

Duration

1 day – Start 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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