

## SMS Overview & Root Cause - 1 Day

### Introduction

The ability to understand exposure and to analyze root causes are without doubt essential skills for Safety practitioners and Managers alike.

The purpose of this training is to review SMS organization obligations and to identify best practice techniques and behaviors to perform effective Root Cause Analysis (RCA).

This course is intended to be highly practical and to help the delegate focus on the 5 elements which exist within a finding or issue.

- 1/ The finding – What is the problem?
- 2/ Why is it a problem – What standard has not been met (is it internal or external)
- 3/ Why did it happen? – Here we consider Root Cause
- 4/ What is the consequence – a risk or opportunity considered
- 5/ Corrective action disposition – Who, What & When

The outcomes of such activities play a significant role in supporting the organization to achieve its goals to not just maintain but to exceed regulatory compliance.

### Who is the course for?

The course is designed for professionals, investigators, and safety personnel across various industries who seek to understand Safety Management Systems (SMS) and develop expertise in root cause analysis techniques.

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<b>Category</b>	Personal Development
<b>Venue</b>	On Demand
<b>Level</b>	Basic
<b>Price</b>	On Demand

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

- a) Be able to explain the concept of SMS and what it can deliver to the organization
- b) Understand the techniques to perform Root Cause Analysis within an SMS Environment
- c) Explain how Safety Risks are Managed Proactively
- d) Understand the benefits of integration of SMS within the Organisations Management System
- e) Achieve the ability to fully engage with your organization's SMS Assessment Processes
- f) Meet and exceed all regulatory obligations related to the basic training of SMS

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

Review of Regulatory Obligations  
Introduction  
Abbreviations and Terms  
Review of Regulatory Obligations  
QMS & SMS Relationship Challenges and Misconceptions  
How We Measure and Categorize Risk  
Practical Understanding of the Role of Root Cause  
Managing Root Cause Processes including Analysis  
Collection of Evidence –How Much is Too Much?  
Additional Practical Techniques for Determining Root Cause

## Pre-requisites

A background or understanding of SMS and Aviation Quality is an advantage.

## Learning Objectives

To re-enforce a comprehensive understanding of the requirements for SMS systems including an understanding of the methodology to determine root cause and develop appropriate responses.

An essential element then of benefiting from this training is to focus on the issues, how they relate to our workplace, and what we need to do to address them.

The intention of this training is not to tick the regulatory box but to identify the significant issues which need to be addressed.

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## Target Groups

This training is highly relevant for Safety Managers and Auditors as well as senior management and members of the quality Assurance Audit department, it is also relevant for all business area stakeholders.

## 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](mailto:team@sassofia.com) or Call +359 28210806

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