



TRAINING COURSE DETAILS

Safety Management Tools & Methods – 3 Days

INTRODUCTION

A measure of the success of our SMS is directly related to how our organisation is able to identify (in the most efficient and cost effective way) the business hazards, to be able to assess the associated risks and in so doing to identify the most appropriate mitigations. Ensuring an effective Safety Assurance process within our organisation is a significant driver to the overall viability of our SMS.

This 3 day training looks at the use of Organisational Tools and the associated techniques and opportunities that are available to us to gather and process SMS "Data". By using various organisational tools we are able to assess a number of indicators which enable us to focus on the performance and effectiveness of our established safety risk controls.

Developing a range of Key Performance Indicators (KPI's) will form a cornerstone of our SMS and enable us to monitor our Safety Management System Performance to ensure that we are able to assess our performance to achieve our goal of meeting or exceeding our safety objectives.

The delegate will consider several case study examples together with group activity to gain familiarity with the various tools and techniques.

Detailed Content / Topics - The following Subjects will be addressed

- Contents
- Benchmarking our SMS – what is our expectation consider the link to SMS Policy
- How to Measure Performance – considering the options
- Developing our Organisational Specific SMS Indicators
- Building a Comprehensive Risk Register
- Use of Software and Database Management
- Event Risk Classification (ERC) and Safety Issue Risk Assessment (SIRA)
- Using Failure Modes and Effects Analysis (FMEA) to identify exposure
- Structured What-if (SWIFT)
- Root Cause Analysis (RCA)
- Fishbone techniques to identify exposure
- Using Bow Tie as an organisational tool
- Safety Culture monitoring through Surveys
- Case Study – Workshop
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- Safety Culture monitoring through Surveys
- Case Study – Workshop

Date

On Demand

Venue

Category

Personal Development

Price

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Target groups

Nominated Persons and Post holders, Directors & Airline Operations Managers, Safety System Directors and other Airline and MRO Stake Holders. Quality & Safety Managers and Quality & Safety Auditors.

Pre-requisites

A broad range of aviation exposures will typically be found in attendees to this training. The course is highly practical and significant and active participation will be expected.

Learning Objectives

After Completion Delegates will understand:

- A focused understanding of the SMS Challenges together with the Techniques solutions;
- All essential roles within the SMS process and how to ensure competence is maintained;
- Be able to identify and focus on the need for best practices throughout the Organisational SMS environment.

Duration

3 days – Each training day will commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.

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