

Developing & Maintaining SMS Compliance in an MRO and 145 for Quality & Safety Personnel - 2 Days

Introduction

EASA is in the process of introducing ICAO Compliant SMS into the 145 regulations. (Ref NPA 2019-05 (c)) With SMS we have a set of regulations, which allow Industry to establish best-practice that fits different cultures and place the main emphasis and duty on improving safety performance. This requires a real "team effort" as regulator and maintenance organization are all part of one large system. Working as a team it will be possible to improve an already highly impressive safety record.

This 2-day training course is optimised for the Quality & Safety Departments and is focused on the specific challenges faced by 145 and MRO organizations to develop the understanding of the organisations responsibility and how to ensure the implementation & management of an effective SMS system.

Who is the Course for?

This training is focused on the specific needs of the Quality & Safety Personnel within an EASA Part 145 Organisation as well as business area stakeholders who need to have a deep appreciation of a functional Safety Management System.

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

- a) Be able to explain the concept of SMS and how it will function within the EASA Part 145 environment
- b) Understand the role of Safety Culture within a Maintenance Environment
- c) Explain how Safety Risks can be Managed Proactively
- d) Understand the benefits of the integration of SMS within the Organisations Management System
- e) Achieve the ability to Develop and fully engage with your organisations SMS
- f) Meet and exceed all regulatory obligations related to the basic training of SMS
- g) To Understand effective processes for auditing SMS
- h) Understand how to measure the effectiveness of an SMS

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Detailed Content / Topics - The following Subjects will be addressed

Day 1

Introduction

Definitions & Abbreviations

Regulation EU 2021/1963 Update

General Introduction & Components of an ICAO SMS

Gap Analysis-SMS Implementation Process and Integration

SMS Non-Punitive Disciplinary Policies

SMS Training Requirements

Managing SMS related Competencies

Considering the Primary Challenges Related to the Implementation of SMS

The Difference between Quality Assurance and Safety Assurance

Understanding the Nature of Risk within the Part 145 Organisation

SMS Management of Change Process

General Introduction to Safety Reporting

Developing SMS Management and Supporting Documentation

Day 2

Implementing an Emergency Response Plan

Understanding the responsibilities of the Safety Manager

Human Factors Safety Culture and Risk Assessment

Hazard Identification & Risk Management Process

SMS and Organisational Culture

Human Factors SMS and Beyond

EASA Part 145 New Regulations – Overview

- 145.A.120 Means of Compliance
- 145.A.140 Access
- 145.A.60 Occurrence reporting
- 145.A.65 Maintenance procedures
- 145.A.200 Management System Organization & Accountabilities
- 145.A.202 Internal safety reporting scheme
- 145.A.205 Contracting and subcontracting

Safety Performance Monitoring

Using SPI's SPT's and KPI's as a Measure of the Progress of Change.

Safety Promotion and Raising Awareness

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Target Groups

All personnel with duties and/or responsibilities in the Line or Base Maintenance Environment. Quality Assurance & Safety Department Staff. Also of Interest to persons working in a CAMO or Part M Quality System.

Pre-Requisites?

Understanding the process for delivering the most effective Hazard Identification, Risk Analysis and Mitigation Process.

Learning Objectives:

Detailed consideration of the benefits of implementing an Safety Management System within the 145 Organization.

Understanding the process for delivering the most effective Hazard Identification, Risk Analysis and Mitigation Process

A consideration of how the SMS can be used to drive organization efficiencies.

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 a very resourceful background and experience."
"All sections of the course were related to my field."
"Adequate answers were given to specific questions."

Duration

2 Days – To commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.

To register for this training, please email office@sassofia.com or Call +359 28210806

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