

SMS Developing Risk Assessment Strategies in Small to Medium Companies – 1 Day

Introduction

Aviation is an incredibly complex business environment. Demands placed on the organization and individuals to deliver are often considerable, and place a burden on key individuals.

The industry is constantly being driven to deliver ever higher levels of safety. In addition, from Jan 2009 ICAO requires the implementation of a proactive SMS system. EASA is expected to follow ICAO requirements from mid 2012.

“The risks and costs in commercial aviation necessitate a rational process for decision-making. On a daily basis, operators and managers make decisions in real time, weighing the probability and severity of any adverse consequences implied by the risk against the expected gain of taking the risk. This process is known as risk management.” - ICAO

The core requirement for an SMS in Small to Medium Organisations is an effective method of identifying and controlling risk, and an essential element of safety management is the process of risk assessment.

The need to identify and control risk is key to protecting the organization and this one-day course will provide the delegates with an understanding of how to identify hazards in small to medium organizations and to evaluate these hazards to produce a risk assessment.

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

Who is the course for?

The SAS training course is designed for individuals and organizations in the aviation industry who work in small to medium-sized companies and are involved in SMS development and risk assessment, providing them with the knowledge and skills to develop effective risk assessment strategies tailored to their specific needs and resources.

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

- Thorough understanding of risk assessment strategies in small to medium-sized companies.
- Tailored approach to developing risk assessment strategies.
- Compliance with regulations and fostering a proactive safety culture.
- Improved risk management and safety performance within small to medium-sized aviation companies.

Detailed Content / Topics – The following Subjects will be addressed

- The Evolution of Safety Thinking
- The Risk Management Process in a Safety Management System
- Identifying Hazards
- The Five Fundamentals of Safety Risk Management
- Safety Risk Management
- Safety Risk Probability
- Safety Risk Severity
- Safety Risk Tolerability
- Safety Risk Control & Mitigation
- Risk Assessment Review
- Qualitative or Quantitative Risk Assessment
- SMS Return On Investment
- The Hidden Costs of Failed Safety Systems

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Detailed Content / Topics - The following Subjects will be addressed

- 145.40 Equipment, tools and material
 - 145.A.42 Acceptance of components
 - 145.45 Maintenance data
 - 145.A.47 Production planning
 - 145.48 Performance of Maintenance
 - 145.50 Certification of maintenance
 - 145.55 Maintenance records
 - 145.60 Occurrence reporting
 - 145.65 Safety and quality policy, maintenance procedures and quality system
 - 145.70 Maintenance organisation exposition
 - 145.A.75 Privileges of the organisation
 - 145.80 Limitations on the organisation
 - 145.85 Changes to the organisation
 - 145.A.90 Continued validity
 - 145.95 Findings
- Section B: Maintenance Organisation Review Certificate (MORC) Regulations

Target groups

Operators and Maintenance Organisations, Regulatory Staff from National Aviation Authorities and MRO (Maintenance, Repair and Overhaul) approval holders.

Pre-requisites

A background in an aviation environment will benefit the delegate as will a basic understanding of Aviation technical terms.

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Target groups

This course will be of significant benefit to SMS Managers, Quality Managers and other Stakeholders of Small to medium Organisations who need to have the necessary background and skills to manage Risk Assessment Strategies or perform Risk assessment in the workplace.

Pre-requisites

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

Learning Objectives

This course will be of significant benefit to SMS Managers, Quality Managers and other Stakeholders of Small to medium Organisations who need to have the necessary background and skills to manage the Risk Assessment Strategies or perform Risk assessment in the work place.

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 or Call +359 28210806

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