

Fatigue Risk Management Systems Regulatory Obligations – 2 Days

Introduction

ICAO defines Fatigue as “A physiological state of reduced mental or physical performance capability resulting from sleep loss or extended wakefulness and/or physical activity that can impair a crew member’s alertness and ability to safely operate an aircraft or perform safety related duties.”

Moreover ICAO identifies Fatigue Risk Management (FRM) as: “A data-driven means of continuously monitoring and managing fatigue-related safety risks, based upon scientific principles and knowledge that ensures relevant personnel are performing at adequate levels of alertness.”

The potential for Fatigue is without doubt a hazard and can be considered as a significant exposure to human factors hazard because it has the potential to negatively affect the entire spectrum of duties and activities performed by an individual.

Fatigue Risk Management Systems (FRMS) is a mandatory obligation placed on the organisation and may be managed as an integrated part of the Aviation Safety Management System SMS.

The course is focused on the process to determine the specific needs of the organisation, to perform a current status gap analysis and builds on the need for a total understanding of the steps required to fully implement and manage an FRMS within your organisation.

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

- a) Understanding the shared responsibility between the operator / employee
- b) Detailed awareness of the regulatory obligations
- c) Understand the oversight obligations of the Regulatory authority

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

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

d) Be able to consider the various influences which affect the delivery of a fatigue management system.

e) Be able to implement within your organisation an effective FRMS System

f) Be able to engage with the Competent Authority (CA) to deliver a fully compliant FRMS system.

Why Should I Choose SAS for the training?

Sofema Aviation Services a Regulatory training and consulting company with 45 years of commercial aviation experience and 12 years of operational experience. Since we started we have provided certificates to approx 25,000 delegates we have grown for 2 primary reasons!

The first is that we are professional and we listen to our customers. Please visit our download area as an example of how we engage with our customer.

The second is not only the fact that our prices are far more cost-effective than our competitors it is that our discount program leaves all the others way behind – please do not take our word for it [check it out!](#)

What Makes SAS Fatigue Risk Management Systems Regulatory Obligations – 2 Days Different?

Because our courses are written by people who have lived through the regulations. The author of the training material has more than 25 years' experience as an auditor across the entire regulatory spectrum.

At Sofema Aviation Services our focus is on accepting that compliance with Regulations is in fact minimum compliance. Interpreting the regulations in a way which enables the development and optimisation of our business is where we should see opportunity to drive efficiencies and cost saving.

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Detailed Content / Topics - The following Subjects will be addressed

- Introduction
- Contents
- Terminology and Abbreviations
- FRMS – How to Assess your Organisations Status
- Introduction to the Concept of Fatigue Risk Management Systems
- Science of Sleep and Foundations of Fatigue
- Understanding the challenge of migrating from a Compliance Based FRMS to a Performance Based FRMS
- Regulatory Drivers for FRMS
- Measuring Fatigue Health and Well-Being
- Considering the Challenge of Developing an Open and Effective Reporting Culture
- Considering the Steps to Implement an Effective FRMS within your Organisation
- Performing a Gap Analysis of the current status of FRMS within your organisation
- Integrating FRMS within an SMS
- FRMS Systematic Management
- FRMS Documentation
- FRMS Training
- Promotion of FRMS within the context of a "Culture of Trust"
- Performing a "Gap Analysis" or "Full Audit" of an FRMS
- Course Close Debrief and Review

Target groups

Flight Crew Management, Operations Management Personnel, Quality and Safety professionals, Regulators other stake holders and other Stake Holders and interested persons.

Pre-requisites

A background in an aviation environment.

Learning Objectives

To understand the exposure, implementation challenge and effective management of a Fatigue Risk Management System.

To achieve a deep understanding of the associated regulations and requirements.

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Learning Objectives

To understand the tools and mechanisms for gathering and analyzing FRMS data within your own Airline.

Best practice development of an effective reporting policy.

Understand FRMS and how it integrates within the organisations SMS.

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 – Start 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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