

Fatigue Risk Management Systems Regulatory Obligations Essentials – 1 Day

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 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, performing a current status gap analysis and building on the need for a total understanding of the steps required to fully implement and manage an FRMS within your organisation.

Who is the course for?

For Management of organizations where Fatigue Risk Management Systems (FRMS) is a mandatory obligation as an integrated part of the Aviation Safety Management System SMS

Regulatory Authority Personnel Quality & Safety Practitioners

tel + 359 2 821 08 06
email team@sassofia.com

www.sassofia.com

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

- a) To understand ICAO and EASA basics for implementation of Fatigue Risk Management Systems (FRMS) and principals of managing fatigue-related safety risks.
- b) To understand detail FRMS regulatory obligations.
- c) To understand the specific needs of the organization and steps required for full implementation and management an FRMS.
- d) To understand employee engagement and responsibilities within organization's FRMS.
- e) To understand various influences which may affect FRMS.

Detailed Content / Topics – The following Subjects will be addressed

- Introduction
- Contents
- Terminology & Abbreviations
- FRMS – How to Assess your Organisations Status
- Introduction to the Concept of Fatigue Risk Management Systems
- Regulatory Drivers for FRMS
- Considering the Challenge of Developing an Open & Effective Reporting Culture
- Considering the Steps to Implement an Effective FRMS within your Organisation
- Integrating FRMS within an SMS
- FRMS Systematic Management
- FRMS Documentation
- FRMS Training

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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.

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 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 team@sassofia.com or Call +359 28210806

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