

EASA Fatigue Risk Management Systems For Part 145 Maintenance Organisations – 1 Day

Introduction

The purpose of the Fatigue Risk Management System (FRMS) is to promote a reduction, as far as practicably reasonable, workplace fatigue and its associated risks, to ensure a safe and error-free work environment for employees, contractors, and clients.

Driven by ICAO both the FAA & Transport Canada are also promoting effective FRMS within the maintenance environment.

Currently, EASA has focused FRMS within the Flight Operations environment however in the near future this will be expanded to include FRMS within Aviation Maintenance.

In preparation for the forthcoming changes together with the need to promote a proactive SMS within the MRO environment, this training focuses exclusively on the role of FRMS in the maintenance environment.

As with any Safety Management System, (FRMS should ideally be a component of your SMS) commitment from senior and line management together with clear consultation and effective communication with all employees should be ensured to provide a positive safety culture.

An essential obligation affecting all parties is the recognition of the shared responsibility between the Service Provider (The operator – Airline or Air Carrier) and the individual employee, together with the need for effective oversight by the regulatory authority.

Who is the course for?

The course is intended for participants who work in Part 145 Maintenance Organizations within the aviation industry. This may include maintenance personnel, managers, supervisors, safety personnel, and other relevant staff involved in maintenance activities. The course is designed to provide these participants with the knowledge and tools to effectively manage fatigue-related risks and enhance safety within their operations.

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

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

Participants will learn the principles and concepts of fatigue risk management as it applies to aviation maintenance organizations under EASA regulations. They will gain insights into identifying, assessing, and managing fatigue-related hazards, as well as implementing effective mitigation strategies to enhance safety and operational efficiency in their maintenance activities. The course aims to equip participants with the necessary knowledge and tools to establish and maintain a robust fatigue risk management system within their respective organizations.

Detailed Content / Topics - The following Subjects will be addressed

Introduction
Terminology and Abbreviations
Regulations Applicable to Fatigue EASA Part 145
FRMS – How to Assess Your Organisations Status
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
Considering the Challenge of Developing an Open and 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
Promotion of FRMS within the context of a “Culture of Trust”

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Target Groups

Nominated Persons, Business Area Managers, Production Control Staff, Quality, Safety & FRMS dedicated staff, other stakeholders, and interested persons. members of the Regulatory Authority.

Pre-requisites

Familiarity with EASA Part 145 and ICAO SMS requirements is an advantage but not essential as this course is stand-alone.

Learning Objectives

- To understand the exposure, implementation challenges, and effective management of a Fatigue Risk Management System.
- To achieve a deep understanding of the associated regulations and requirements, in particular how an FRMS integrates within the organisation's SMS.
- To understand the tools and mechanisms for gathering and analyzing FRMS data within your own Maintenance Repair Organisation (MRO).
- To consider best practice development of an effective reporting policy.

What do People Say about Sofema Aviation Services Training?

"I found satisfying answers to all my questions."
"The instructor demonstrated a very deep knowledge of the subject."
"The length of the course fits my needs and expectations."
"The content was really effective, I gained a lot of new knowledge."
"The practical examples were perfectly delivered."

Duration

1 day – Start 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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