



TRAINING COURSE DETAILS

Maintenance Error Management System & MEDA Essentials for Executives - 1 Day

Introduction

The Maintenance Error Decision Aid (MEDA) process was developed by Boeing and is a proven and effective tool, for not only investigating the various causal factors, but in also developing mitigations.

The basic MEDA philosophy is based on an understanding that people do not intentionally make errors and that organizational factors play a significant and contributory role.

It is widely recognized that the majority of causal and contributory factors leading to an error can be managed. In addition developing root cause understandings, leads to a wider and more effective mitigation process.

This training takes the understanding of the entire MEDA process to a deeper level so that following the training the Delegate will be able to:

- a) Develop comprehensive understandings of the MEDA process.
- b) Understand effective techniques for training your own employees in the implementation of MEDA systems.

Maintenance Error Management System & MEDA Essentials for Executives a 1 day industry specific training aimed at Executives and Business Leaders who require an overview and awareness of MEMS Systems.

Who is the Course for?

It is for anyone with an interest to understand as an executive overview of Maintenance Error Management System (MEMS) and to achieve a deeper understanding of Maintenance Error Decision Aid within a 145 Maintenance Organisation

Consider that understanding the MEDA process is the starting point – The real advantage is use MEDA as a Tool to provide “Data” to the SMS and to enable the optimisation of the business in the best way whilst remaining fully compliant with EASA Part 145 requirements

Date

On Demand

Venue

Category

Personal Development

Price

On Demand

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www.sassofia.com



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

- a) Awareness of the structure composition and impact of 145 Maintenance Error on the Organisation
- b) Understand the forces driving 145 Maintenance Errors to focus your business decision process on improved engagement with employees
- c) Confidence in a detailed knowledge of the key components of MEMS

Why should I choose SAS for this training?

Sofema Aviation Services a Regulatory training and consulting company with 45 years commercial aviation experience and 10 years operational experience. Since we started we have provided certificates to approx 15,000 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 Maintenance Error Management System & MEDA Essentials for Executives - 1 Day 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

- Introducing Maintenance Error Management Systems (MEMS)
- Abbreviations & Definitions
- Where is the Link Between Aviation Safety Management Systems (SMS), HF & MEMS
- Error, Violations, Blame & Culpability
- Understanding Hazard Identification and Risk Management
- Considering Root Cause and Contributing Cause Analysis
- Key Components of Maintenance Error Management Systems
- Introduction to Boeing Maintenance Error Decision Aid system
- Integrating MEMS into a Safety Management System
- Fatigue Risk Management considerations
- Implementing Proactive Aviation Maintenance Error Reduction Strategies

Target groups

This course will be of benefit to any person required to have an overview of MEMS & MEDA.

Pre-requisites

A background in an aviation maintenance environment.

Learning Objectives

Understand the methodology and challenges to enable the implementation of the most effect process to manage maintenance errors.

To develop best practice techniques for managing an effective Maintenance Error Management System using MEDA.

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SOFEMA

Aviation services



Aviation Regulatory Experts



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Duration

1 days – each day will commence at 09.00 and finish at 17.00, with appropriate refreshment breaks

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