

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

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Level	
Price	On Demand

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

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

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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 effective process to manage maintenance errors.

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

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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