



Maintenance Error Management System & MEDA Introduction - 2 Days

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.
- c) Undertake Case Study analysis and practice completion of the MEDA Results form and Interview Process

Maintenance Error Decision Aid (MEDA) Training & Workshop is a 3 day industry specific training aimed at Training, Quality and Safety Personnel who have responsibility for implementing, managing or training Incident and Accident investigation and mitigation processes.

Date

On Demand

Venue

Who is the Course for?

It is for anyone with an interest to engage with an effective Maintenance Error Management System (MEMS) and to achieve a deeper understanding of Maintenance Error Decision Aid within an 145 Maintenance Organisation.

Category

Personal Development

Basically the course will be of interest to everyone who engages with the 145 Aircraft Maintenance Organisation from newcomers to the Leadership Team and Nominated Persons (Post Holders) wishing to understand the process and methodology related to maintenance error management.

Price

On Demand

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Who is the Course for?

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.

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) Ability to consider changes driven by MEMS Part and how they impact your specific organization
- d) Confidence in a detailed knowledge of the key components of MEMS
- e) Have the knowledge to be able to implement MEMS within an Organisation

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!

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What Makes SAS Maintenance Error Management System & MEDA Introduction - 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.

Detailed Content / Topics - The following Subjects will be addressed

Day 1

Introducing Maintenance Error Management Systems (MEMS)
 Abbreviations & Definitions
 Where is the Link Between Aviation Safety Management Systems (SMS), HF & MEMS
 Challenges To Delivering an Effective MEMS
 Error, Violations, Blame & Culpability
 Understanding Hazard Identification and Risk Management
 Considering Root Cause and Contributing Cause Analysis

Day 2

Introduction to Boeing Maintenance Error Decision Aid system
 Detailed understanding of the Boeing Maintenance Error Decision Aid system
 Completing The MEDA Form
 Preparation before the Interview
 Conducting a MEDA Interview
 Practical Exercises using MEDA
 Debrief & Close Out

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TRAINING COURSE DETAILS

Target groups

This course will be of very significant benefit to any person required to work within the MEDA process.

Training Department Managers and other Training staff will also benefit from attendance at this course.

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.

In addition delegates will understand how to develop organizational, specific MEDA programs for use within the organization.

Duration

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

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