

EASA Part M Large Aircraft Reliability and Maintenance Program Management & Development – 3 Days

Introduction

The Maintenance Planning Function is the responsibility of the Operator and Effective Maintenance Planning can contribute significantly to achieving real cost savings within the organization. The training develops an understanding regarding the opportunities to deliver real savings with an in depth understanding of the Reliability process and how this can support Maintenance Program Optimization

Maintenance has come a long way since the early days when maintenance programs owed more to the perception of the maintenance needs, as opposed to the analyzed and justified needs. In addition the role of the regulator was also minimal, and in part developed as a result of events, incidents and accidents.

This practical 3 Day course considers best practice processes for accomplishing the various activities which need to be managed to deliver an effective Reliability program and support the optimization and management of the maintenance program.

This training is highly relevant for persons working in the CAMO or with a direct involvement in Part M Subpart C Planning functions whether in a Management Supervisory or Administrative role.

It will also be of benefit to Quality Audit Staff and persons who normally work within the Part M CAMO environment, particularly if elements of the Maintenance Planning Process are outsourced.

Who is the course for?

It is for persons who are involved in the Airline Maintenance Planning & Reliability environment. Quality Assurance Staff.

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Venue	On Demand
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Detailed Content / Topics - The following Subjects will be addressed

Day 1

- Abbreviations & Terms
- Aircraft Maintenance Introduction
- General Introduction to Aircraft Reliability Systems
- Regulatory Framework
- Part M purpose content and relationship
- Part M – Part 145 Interface and responsibilities
- Part M Subpart C
- The Basics of EASA Maintenance Planning
- Aircraft Maintenance Program Introduction
- Maintenance Planning Engineering Function
- Managing Competencies
- How the MRB Process Works – MSG 1 – 2 & 3
- The Certification Process – SSA ALI – CMR & CDCCL
- Maintenance Planning Document

Day 2

- Measures of Reliability
- Operator Responsibilities
- Aircraft Maintenance Programme Reliability Compliance
- Data acquisition and analysis – information sources
- Standard Deviation
- Alert Levels, Deviation
- The Benefits of an Effective Reliability Program
- Structure of the Reliability Program
- Understanding Strip reports and working with workshop data
- Reliability Programme Administration
- Reliability Auditing
- Corrective Actions
- Managing External Information Sources
- Pooling Arrangements

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Day 3

- Aircraft Maintenance Program Management
- Managing check findings in the context of reliability
- Auditing Aircraft Maintenance Check Packs and other Quality Control Processes
- Measuring the Effectiveness of the Maintenance Planning Process
- Reliability Driven Optimization
- Changing Maintenance Programs - Developing a Bridging Check - Low Utilization Programs
- Aircraft Maintenance Program Development
- Reliability Evaluation, Review and Changes
- Examination

Target groups

All personnel with duties and/or responsibilities in the Airline Maintenance Planning & Reliability environment. Quality Assurance Staff. Also of Interest to persons working in a CAMO or Part M Quality System. Production Planning and Reliability Specialists, Engineers, Managers & Lease Companies.

Pre-requisites

General Awareness of the structure and functionality of the Part M would be an advantage but not essential.

Learning Objectives

At the end of this Training the delegate should have a comprehensive understanding of the Roles and responsibilities associated with Reliability & Maintenance Planning, and the importance of delivering an effective Maintenance Planning Function within the organization. In addition to have a firm understanding of areas where savings may be developed.

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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

3 days – The training will 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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