

EASA Part M Maintenance Planning Fundamentals – 3 Days

Introduction

The Aviation Maintenance Planning Function is the responsibility of the Aircraft Operator or Owner. The opportunity exists in every organization to employ effective Maintenance Planning processes to contribute significantly to achieving real cost savings within the organization.

This intensive 3 Day course considers best practice processes for accomplishing the various tasks which together make up the challenging role of Maintenance Planning, whilst at the same time considering opportunities to optimize the effectiveness of the process. The course is delivered by industry practitioners with many years of real and relevant experience.

It is specifically designed for people with a direct involvement in EASA Part M Subpart C Planning functions whether in a Management Supervisory or Administrative role. However it will service as a beneficial training program for anyone with responsibilities which include delivering effective Aircraft Maintenance.

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?

All personnel with duties and/or responsibilities in the Airline Planning 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

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Date

Category

Personal Development

Venue

Level

Price

What is the purpose of the course?

The Aviation Maintenance Planning Function is the responsibility of the Aircraft Operator or Owner. The opportunity exists in every organization to employ effective Maintenance Planning processes to contribute significantly to achieving real cost savings within the organization.

The course is delivered by industry practitioners with many years of real and relevant experience.

It is specifically designed for people with a direct involvement in EASA Part M Subpart C Planning functions whether in a Management Supervisory or Administrative role. The course will also serve as a beneficial training program for anyone with responsibilities which include delivering effective Aircraft Maintenance.

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

At the end of this Training the delegate should have a comprehensive understanding of the Roles and responsibilities associated with Maintenance Planning, and the importance of delivering an effective Maintenance Planning Function within the organization.

- a) Achieve a solid understanding related to Subpart G Continued Airworthiness Management (CAM) and the Continuing Airworthiness Organisation (CAMO)
- b) Be able to demonstrate Part M Functionality and to avoid or mitigate problems
- c) Appreciate the Roles and Responsibilities related to all elements within the Maintenance Planning Group.
- d) A detailed understanding of the PART M Quality System – The difference between QA & QC Roles and responsibilities and how it relates to the Maintenance Planning Environment.
- e) Be able to use the regulation to proactively manage the Continuing Airworthiness (CA) of your aircraft.

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

-) Understand the activities which support the analysis of Safety Data including SB's and AD's

- g) Understand the purpose of STC's and how they are integrated into the maintenance Program

- h) Understand the roles and responsibilities within the various CAMO groups including Reliability, Technical Records, Engineering, & Maintenance Planning

Detailed Content / Topics - The following Subjects will be addressed

Day 1

- Abbreviations & Terms
- Aircraft Maintenance Introduction
- Regulatory Framework
- Part M Subpart C Continuing Airworthiness
- Maintenance Planning Engineering Function
- Contract & Subcontract Management
- Considering AD's SB's & Mods
- Instructions for Continued Airworthiness ICAW
- Supplemental Type Certificates
- Managing Competencies in Maintenance Planning

Day 2

- General Introduction to MSG-3 Process
- The Certification Process – SSA ALI – CMR & CDCCL
- Maintenance Planning Document (MPD)

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Detailed Content / Topics - The following Subjects will be addressed

- Aircraft Maintenance Program Introduction
- Aircraft Maintenance Program Development
- Aircraft Maintenance Program Management
- MSI/SSI/ALS Management
- Temporary Extension and Escalation / De-Escalation
- SFAR88/EWIS/CDCCL in the context of Maintenance Planning
- Task Optimization vs Package Optimization
- Block Check and Equalized Check Considerations

Day 3

- Measuring the Effectiveness of the Maintenance Planning Process
- Human Factors in Maintenance Planning
- Service Level Agreements & Optimizing the Supply Chain
- Aircraft Maintenance Man Hour Planning Considerations
- Capacity Planning Framework
- The Maintenance Program Review Process – Considerations
- Changing Maintenance Programs – Developing a Bridging Check – Low Utilization Programs
- Field Loadable Software
- Modifications & Repair Status considerations
- Managing Engine and Component Status “off wing”
- Weight & Balance – Maintenance Planning’s Responsibility
- Examination

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Target Groups

All personnel with duties and/or responsibilities in the Airline Planning 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 EASA 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 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.

Duration

3-days – each day 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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