

EASA Part M Maintenance Planning Fundamentals – 2 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 2 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?

It is for persons who are involved in the technical management of Commercial Aircraft Maintenance Planning (CAMO), Technical Engineering, CAMO Quality Auditors, Reliability, Technical Records as well as anyone with an interest to achieve an effective interface with an EASA Compliant Maintenance Department.

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

- a) Have an awareness of the structure composition and impact of EASA Part M Maintenance Planning Regulations.
- b) Understanding Organisational Roles and Responsibilities Compliant with the management of the Maintenance Program.
- c) Understand the development and approval of the Aircraft Maintenance Program (AMP)
- d) Understanding the need to co-ordinate with Production Planning and availability and the control of approved data.

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

- e) Detailed understanding of options related to Work Planning and Scheduling.
- f) Be able to explain how the Maintenance Review Board Process (MRB) Works – MSG 3
- g) Understand the Aircraft Certification Process SSA ALI CMR & CDCCL works and how it affects the maintenance program.
- h) Have confidence in full EASA compliance and the ability to appreciate opportunity to optimise the planning process.
- i) Be able to demonstrate Part M CAMO Functionality related to Maintenance Planning and to have the knowledge to avoid or mitigate problems

Detailed Content / Topics - The following Subjects will be addressed

- Abbreviations
- Regulatory Framework
- The Part M & Part 145 relationship – what it means for the Maintenance Planning Department
- Managing Part M Competencies – Planning Roles
- Human Factors and the need for Recurrent Training
- Contract & Subcontract Management
- Safety Management System Review
- How the MRB Process Works – MSG 1 – 2 & 3
- The Certification Process SSA ALI CMR & CDCCL
- Part M Subpart C Continuing Airworthiness
- The Approved Maintenance Program – The role of indirect approval
- Escalation and De Escalation
- The Maintenance Program Review Process – Considerations
- Changing Maintenance Programs – Developing a Bridging Check – Low Utilisation Programs
- Helicopter Maintenance Planning Considerations

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Detailed Content / Topics - The following Subjects will be addressed

- Field Loadable Software
- Modifications & Repair Status considerations
- Managing Engine and Component Status "off wing"
- Weight & Balance - Maintenance Planning's Responsibility

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.

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 a very resourceful background and experience."
- "All sections of the course were related to my field."
- "Adequate answers were given to specific questions."

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Duration

2 Days – To commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.

Sofema Aviation Services offers a flexible approach to developing all in-company training courses which are specific to the client's needs. If you would like additional information concerning how course content may be configured to be more appropriate for your organisation please email team@sassofia.com



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