



TRAINING COURSE DETAILS

EASA Part M Maintenance Planning Extensive – 5 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 Extensive 5 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 anyone with an interest to get deeper into EASA Part M Maintenance Planning Philosophy from newcomers to Post Holders and Continuing Airworthiness Managers.

Consider that understanding the regulation is the starting point – The real advantage is optimising the business in the best way whilst remaining fully compliant with EASA Part M requirements.

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

- a) Awareness of the structure composition and impact of EASA Part M Regulation
- b) Understanding Organisational Roles and Responsibilities Compliant with Continuing Airworthiness Planning Obligations

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

- c) Understand the environment driving the Planning process to focus your business decision process
- d) Ability to Consider changes in the maintenance Program and how they impact your specific organisation
- e) Have confidence in full compliance and the ability to perceive opportunity to optimise
- f) Confidence in a detailed knowledge of the key components of EASA Part M in particular related to Maintenance Planning, Engineering & Technical Records.
- g) Have an in depth understanding of the Interface between Part 145 Production Planning and Part M, Maintenance Planning roles, responsibilities and obligations.
- j) A detailed understanding of the PART M Quality System – The difference between QA & QC Roles and responsibilities
- k) Be able to use the regulation to proactively manage full compliance within the CAMO

Why Should I choose SAS for the 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 <https://sassofia.com/download-area/>

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! <https://sassofia.com/sas-customer-benefits/sas-discount-program/>

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What Makes SAS EASA Part M Maintenance Planning Extensive different?

Because our courses are written by people who have lived through the regulations, from the introduction in the early 00's. EASA Part M is an essential regulation related to the management of the aircraft.

At Sofema Aviation Services our focus is on accepting that compliance with EASA 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

- Abbreviations & Terms
- Aircraft Maintenance Introduction
- Regulatory Framework
- Part M purpose content and relationship
- Part 145 purpose content and relationship
- Part M – Part 145 Interface and responsibilities
- Part M Subpart C
- The Basics of EASA Maintenance Planning
- Maintenance Planning Engineering Function
- Considering AD's SB's & Mods

Day 2

- Instructions for Continued Airworthiness ICAW
- Supplemental Type Certificates
- Managing Competencies in Maintenance Planning
- How the MRB Process Works – MSG 1 – 2 & 3
- The Certification Process – SSA ALI – CMR & CDCCL
- Maintenance Planning Document
- Contract and Subcontract Management

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Detailed Content / Topics - The following Subjects will be addressed

Day 3

- 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

Day 4

- Block Check and Equalized Check Considerations
- Auditing Aircraft Maintenance Check Packs and other Quality Control Processes
- 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
 - The Maintenance Program Review Process – Considerations
 - Changing Maintenance Programs – Developing a Bridging Check – Low Utilization Programs

Day 5

- The Reliability Process
- Work package Control – Additional Content Control Process
- 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

5 days - Each training day will start at 09.00 and finish at 17.00 with appropriate refreshment breaks.

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