

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

tel + 359 2 821 08 06
email team@sassofia.com

www.sassofia.com

Date	On Demand
Category	Personal Development
Venue	On Demand
Level	
Price	On Demand

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
- 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

Detailed Content / Topics – The following Subjects will be addressed

Day 1

Abbreviations & Terms
Aircraft Maintenance Introduction
Basic Introduction to EASA Regulations
Part M & Part CAMO Purpose Content and Relationship
Introduction to EASA Part 145
Part CAMO –Part 145 Interface and Responsibilities
Part M Subpart C

Day 2

Contract and Subcontract Management
The Basics of EASA Maintenance Planning
Maintenance Planning Competencies and Engineering Function
Airworthiness Directives
Service Bulletins, Service Information Letter SIL,SB, Vendor Service Bulletin VSB
Instructions for Continued Airworthiness ICAW
Supplemental Type Certificates
Considering EASA Compliant Aircraft Certification Principles ISC / MRB / MPD
How the MRB Process Works – MSG 2 to 3
Development of Scheduled Maintenance Tasks (MSI SSI)
Airworthiness Limitations & Certification Maintenance Tasks
Maintenance Planning Document

tel + 359 2 821 08 06
email team@sassofia.com

www.sassofia.com

Date	On Demand
Category	Personal Development
Venue	On Demand
Level	
Price	On Demand

Detailed Content / Topics - The following Subjects will be addressed

Day 3

Aircraft Maintenance Program Introduction
Aircraft Maintenance Program Development
Aircraft Maintenance Program Management
Additional Structural Considerations
EASA Compliant AMP Review of Critical Items
Temporary Extension and Escalation / De-Escalation
SFAR88/EWIS/CDCCL in the context of Maintenance Planning

Day 4

Reliability Driven Optimization
Task Optimization vs Package Optimization
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

Day 5

Work package Control
Capacity Planning
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

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.

tel + 359 2 821 08 06
email team@sassofia.com

www.sassofia.com

Date	On Demand
Category	Personal Development
Venue	On Demand
Level	
Price	On Demand

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."

"All sections of the course were related to my field."

"Adequate answers were given to specific questions."

Duration

5 Days – To 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

tel + 359 2 821 08 06
email team@sassofia.com

www.sassofia.com

Date	On Demand
Category	Personal Development
Venue	On Demand
Level	
Price	On Demand