

Maintenance Programme Engineering & Planning – Initial – 4 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.

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.

During the end of the first half of the 20th century regulations began to strengthen and the aircraft manufacturer was seen as the appropriate source of the maintenance program development.

The early attempts at effective maintenance (in the 1960's) saw time limits developed which resulted in aircraft being progressively dismantled, in what became know as Hard Time primary maintenance.

This intensive 4 Day course considers best practice processes for accomplishing the various tasks which together make up the challenging role of Maintenance Planning, It is specifically designed for people 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 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.

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

www.sassofia.com

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

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

- a) Gain an Introduction to the Documentation used in Support of Aircraft Operations and Maintenance
- b) Understand how to organize, manage, and maintain all document storage in accordance with regulatory requirements
- c) How to maintain master log of all manuals, including electronic & Troubleshoot and investigate problem/missing paperwork
- d) How to access FAA & EASA Website for Technical Information

Detailed Content / Topics - The following Subjects will be addressed

- Aircraft Maintenance Introduction
- Abbreviations & Terms
- Part M Subpart C
- Maintenance Planning Engineering Function
- Managing Competencies in Maintenance Planning
- Introduction - Service Information SIL SB VSB
- EASA Compliant AMP Review of Critical Items
- Instructions for Continued Airworthiness ICAW / ICA
- Supplemental Type Certificates
- Introduction to the MRB Process
- Development of Scheduled Maintenance Tasks (MSI SSI)
- Airworthiness Limitations & Certification Maintenance Tasks
- Maintenance Planning Document
- The Aircraft Maintenance Program AMP Introduction
- The Aircraft Maintenance Program Development
- Aircraft Maintenance Program Management
- Additional Structural Considerations
- Temporary Extension and Escalation / De-Escalation
- SFAR88/EWIS/CDCCL
- 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
- ETOPS

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

www.sassofia.com

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

Detailed Content / Topics - The following Subjects will be addressed

- 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
- 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 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.

Certificate Wording

Part M Subpart C, Aircraft Certification Principles ISC / MRB / MPD, Competencies in MP, AD's / SIL/ SB / VSB /STC. ICAW, ALI & CMR, MPD Management. AMP Introduction and Management, SFAR88/EWIS/CDCCL, MP Optimization. ETOPS, Capacity & Manpower Planning, MP Review, Bridging Checks and Low Utilization.

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

www.sassofia.com

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

What do People Say about Sofema Aviation Services Training?

"Very effective, useful and informative training."
"Absolutely perfect examples and clear for understanding training."
"The instructor has excellent teaching skills and was sharing personal experience"
"Very effective, useful and informative training."
"All the practical examples provided during the training were useful."

Duration

4 days -Each training day will start 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



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

www.sassofia.com

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