

Maintenance Programme Engineering & Planning – 3 Days

Introduction

The Management processes associated with the role of the Maintenance Planning Function is of significant importance when considering the various challenges associated with developing and optimizing the various processes involved in the controls.

Often there are gaps in our understanding of all related cost considerations so a major factor to consider becomes the measurement of both the cost and the value of the maintenance process.

We operate aircraft within a heavily regulated industry that maintains a set of mandatory standards we need to meet or exceed. Compliance with the aircraft maintenance program is the method by which we demonstrate we are meeting these requirements.

The Aircraft Maintenance Process is a major cost center within the aircraft operating environment and provides also a significant opportunity to deliver optimization and saving.

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

At the end of this Training the delegate should have 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.

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

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, and Technical Records as well as anyone with an interest to achieve an effective interface with an EASA Compliant Maintenance Department.

Detailed Content / Topics - The following Subjects will be addressed

- Abbreviations & Terms
- Maintenance Planning's Responsibility
- The Aircraft Maintenance Program (AMP) Introduction
- Introduction to the MRB Process
- Development of Scheduled Maintenance Tasks (MSI SSI)
- Maintenance Planning Document
- The Aircraft Maintenance Program Development
- The Aircraft Maintenance Program Management
- Standard Deviation & Alert Levels
- The Need for a Component Replacement Program
- Aircraft Maintenance Programs Task Optimization
- Task Optimization vs. Package Optimization
- Aircraft Maintenance Short Term & Long Term Planning Considerations
- Developing Internal Service Level Agreements
- Optimizing the Aviation Supply Chain
- Aircraft Maintenance Man Hour Planning Considerations
- Capacity Planning Framework
- The Maintenance Program Review Process – Considerations
- Auditing Aircraft Maintenance Check Packs and other Quality Control Processes
- Measuring the Effectiveness of the Maintenance Planning Process
- 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
- Areas of Interest Concerning Aircraft Import / Export in EASA EU Jurisdiction

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Learning Objectives

The course considers opportunities to generate efficiencies in the Maintenance Planning Process, it is specifically intended to support a proactive Planning approach.

Typically a good maintenance Planning Engineer has a strong aviation background, such background knowledge aids and supports the Maintenance Planning role and enables a strong understanding of how to comply with the various tasks. The primary output from Maintenance Planning is a Check Pack, work Pack or Engineering Order, the inputs into Maintenance Planning are many and varied and need to be measured and managed. Typically the main functions of Maintenance Planning include configuration management to ensure that the integrity of the modification status of the aircraft is managed correctly.

Pre-requisites

General Awareness of the structure and functionality of the EASA Part M would be an advantage, but not essential.

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.

What do People Say about Sofema Aviation Services Training?

"I found satisfying answers to all my questions."
"The instructor demonstrated a very deep knowledge of the subject."
"The length of the course fits my needs and expectations."
"The content was really effective, I gained a lot of new knowledge."
"The practical examples were perfectly delivered."

Duration

3 days – Start 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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