

Optimizing Techniques for Aircraft Production Planning – 1 Day

Introduction

The Maintenance Cost associated with the operation of aircraft is typically the second highest expenditure after the cost of fuel purchase.

The opportunity to develop more effective production planning behavior can lead to significant cost savings.

This training focuses on the opportunities which exist to identify specific areas which can be targeted to reduce costs and improve down time.

The training is focused on the needs of persons with existing production planning experience who are considering strategies and techniques which may be used as part of a change management process.

Who is the Course for?

It is for anyone with an interest to get deeper into EASA Part 145 Production Planning, from newcomers to Post Holders.

Basically the course will be of interest from New Entrants in Aircraft Maintenance wishing to understand the regulations, through to Accountable Executives and Post Holders who need a deeper understanding of the efficiencies which may be driven by an effective maintenance Planning process.

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

- a) To achieve a detailed understanding of the regulatory environment related to EASA Part 145 Production Planning.
- b) Be able to explain the roles and responsibilities related to the interface between Maintenance and Production Planning.
- c) Be able to explain and promote a comprehensive understanding of the role of Production Planning in particular to include all the fundamental activities.
- d) Be able to use the regulation to proactively manage full compliance within EASA Part 145 Aircraft Maintenance Organisation (AMO) Production Planning Environment.

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

- e) To achieve an understanding regarding industry best practice techniques to deliver efficiencies as well as effective Production Planning.
- f) To be able to promote an understanding the Role of Safety Management Systems both within base maintenance in general as well as in the area of Production Planning particularly
- g) Understanding the various challenges which face an organisation to optimise the Production Planning Process.
- h) Identify Specific issues which are both organisational and Industry specific.

Detailed Content / Topics - The following Subjects will be addressed

- Introduction to Effective Production Planning
- Regulatory Drivers for Production Planning
- Considering the Primary Challenges Related to the Implementation of SMS
- Managing Fatigue within a 145 Organisation
- Organizational Drivers for Production Planning – where to benefit from Optimization
- Service Level Agreements & Optimizing the Supply Chain
- Man Hour Planning and Estimation
- Capacity Planning
- Auditing Aircraft Maintenance Check Packs and other Quality Control Processes
- Delivering Performance audits – Using Performance Auditing Techniques for Optimization
- Aviation Maintenance Post Check Analysis and Follow-Up
- Human Factors & Production Planning
- The Importance of Considering AD's SB's and Mods

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Target groups

All personnel with duties and/or responsibilities in the Production Planning environment. The training will also be of interest to Production and Base Maintenance Managers, Quality Personnel and other key personnel.

Pre-requisites

General Awareness of the structure and functionality of the Production Planning and with existing experience in this process.

Learning Objectives

To enable you to develop optimised Data Capture processes, to analyze and make appropriate determinations regarding the available information.

To Develop an understanding on implementing a project based approach to implementing improvements within the Production Planning Process.

To understand how Post Check Analysis can become a significant driver to improved efficiencies.

What do People Say about Sofema Aviation Services Training?

"Excellent experience to learn from."

"Keep us all the time to attention."

"The instructor is deeply in the subject."

"All my questions were welcomed and answered"

" All the aspects of the course are very useful"

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Duration

1 day – The training will 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



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