

# Republic Of Indonesia DGCA Production Planning Essentials – 1 Day

#### Introduction

Whilst the responsibility for delivery of an effective Maintenance Planning process falls on the Operator, the delivery of an effective Production Planning function sits firmly with the Civil Aviation Safety Regulation (CASR) Part 145 Approved Maintenance Organization (AMO).

This course considers the oversight and interface responsibilities of the Operator to ensure effective control of the Maintenance performed by the AMO.

Production Planning duties include the general oversight of the facilities, general work preparation, consideration of environmental conditions, inventory control, contract maintenance coordination, planning of Required Inspections, managing hangar availability, man-hours estimation, and ensuring the availability and control of approved data.

The need for successful reporting at the beginning and throughout an aircraft Maintenance Check should be considered a requirement of the highest order.

The importance of Managing Competencies is considered as well as understanding the Quality Control Process in Production Planning.

Sofema Aviation Services training courses provide a practical understanding of the interpretation of civil aviation regulations to ensure that the certificate holder can comply in the most effective way.

#### Who is the course for?

This 1-day intensive course is specifically designed for persons involved in ensuring the Continuous Airworthiness of large aircraft with direct involvement in the oversight of Part 145 Production Planning functions.

The course will also be of benefit to Quality Audit Staff and persons who normally work in the process of ensuring Continuous Airworthiness. This Training introduces the delegate to the basics of a Part 145 Production Planning Process and considers the elements which are involved to deliver an effective Production Planning System.

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Category Personal Development

Venue On Demand

Level Basic

Price On Demand

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

This training is designed to cover all elements which are essential to the effective management and operation of a fully compliant store. This in-depth 1-day training is designed to provide attendees with:

- a) A detailed understanding of the regulatory environment related to CASR Part 145 Production Planning.
- b) The ability to explain the Roles and Responsibilities related to the interface between Maintenance Planning and Production Planning.
- c) A comprehensive understanding of the role of Production Planning to include all the fundamental activities.
- d) Knowledge to use the regulation to ensure by oversight full compliance within CASR Part 145 Approved Maintenance Organization Production Planning environment.
- e) An understanding of industry best practice techniques to deliver efficiencies as well as effective Production Planning.
- f) The ability to promote an understanding of the role of Safety Management Systems both within base maintenance in general as well as in the area of Production Planning.
- g)Identify issues both organizational and industry-specific.

## Detailed Content / Topics - The following Subjects will be addressed

- Definitions & Abbreviations
- Indonesia DGCA Regulatory Structure
- The Basics of Production Planning Bringing together the Key Elements
- Understanding the Quality Control Process in Production Planning
- Understanding and Managing Competencies in a Part 145 Environment How do we define Competence?
- The Role of SMS in Production Planning
- 145.103 Housing and facilities requirements What is involved in managing the AMO housing and facilities? What are the challenges?
- 145.109 Equipment, materials, and data requirements How to manage and control? What are the challenges and issues?
- 145.111 Sources of aeronautical product What are the responsibilities of the Supplies Department and the Certifying Personnel –Configuration Control & STC
- 145.151 Personnel Requirements Establishing minimum qualifications Considering Roles & Responsibilities and Challenges
- 145.213 Inspection of maintenance, preventive maintenance, or alterations Approval for Return to Service Authorized Release Certificate
- 145.217 Contract Maintenance
- 121.371 Required Inspection How to manage?

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# **Aviation Regulatory Experts**



## **Target Groups**

The course is designed for personnel with duties and/or responsibilities in a CASR Part 145 Production Planning environment. The course will also be of interest to Quality Audit Staff and persons having an interface with Production Planning.

#### **Pre-requisites**

General awareness of the structure and functionality of CASR Part 145.

## Learning Objectives

To provide attendees with:

- a) A detailed understanding of the regulatory environment and consideration of the interface between Maintenance Planning and Production Planning.
- b) To promote a comprehensive understanding of the role of Production Planning in all fundamental activities.
- c) An understanding of industry best practice techniques to deliver effective Production Planning.
- d) To deliver a comprehensive understanding of best practice processes to generate efficiencies in the Production Planning Process.
- e) To promote an understanding of the Role of Safety Management Systems, particularly in the area of Production Planning.

## 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

1 day – 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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