

# EASA Part 145 Commission Regulation (EC) No 1321/2014 – 3 Days

#### Introduction

EASA Part 145 is one of the most mature regulations with its European origins going back some 20 plus years to the introduction of the harmonized FAA / JAA regulation.

Our Training courses are focused on the practical delivery of a specific understanding of the regulation which allows the organization to ensure compliance to the regulation whilst at the same time developing optimized organisational processes.

The Aims of the course are to give delegates a detailed overview of EASA Part 145 regulation. The training includes many practical examples of Part 145 Implementation and how to avoid potential problems.

The training will also promote the delegates' understanding concerning both airworthiness and maintenance principles, including a thorough understanding of the Role of Part 145 in all jurisdictions managed by an EASA Regulatory environment as applicable.

In particular the delegate will consider the role of Contract and Subcontract organisations, as well as a deep understanding of the interfaces and responsibilities of the Part 145 Organisation to the Part M Organisation.

Understanding regulations driving the 145 process enables you to make the best business decisions and to ensure compliance.

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

- a) To achieve an understanding related to the investigation methodology to ensure compliance with legislation, regulations, and national requirements.
- b) Identify the key requirements and steps in the investigation process.
- c) To be able to identify Root Cause to identify direct, contributing, and causal factors to deliver maximum effectiveness.
- d) To be able to assess and develop Safety Performance Indicators.
- e) Understand techniques to focus on the organizational issues and develop an appropriate response.
- f) Gain a detailed awareness of the philosophy of Safety System Auditing.
- g) Be able to fully engage with the assessment of the Acceptable Level of Safety.

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

#### Day 1

- Abbreviations
- Regulatory Framework
- Continuous Airworthiness
- The Role of Part 145
- Contract & Subcontract Management
- Managing Competencies in a Part 145 Environment
- Continuous Airworthiness
- The Role of Part 145 Inspector
- SMS and EASA Part 145
- Section A TECHNICAL REQUIREMENTS
- 145.A.10 Scope
- 145.A.15 Application
- 145.A.20 Terms of approval
- 145.A.25 Facility requirements

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

#### Day 2

- 145.A.30 Personnel requirements
- 145.A.35 Certifying staff and category B1 and B2 support staff
- 145.A.40 Equipment, Tools and Material
- 145.A.42 Acceptance of Components
- 145.A.45 Maintenance Data
- 145.A.47 Production Planning
- 145.A.48 Performance of Maintenance
- 145.A.50 Certification of Maintenance
- 145.A.55 Maintenance Records
- 145.A.60 Occurrence Reporting
- 145.A.65 Safety and quality policy, Maintenance Procedures and Quality System

#### Day 3

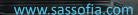
- -145.A.70 Maintenance Organisation Exposition
- 145.A.75 Privileges of the Organisation
- 145.A.80 Limitations on the Organisation
- 145.A.85 Changes to the Organisation
- 145.A.90 Continued Validity
- 145.A.95 Finding

## **Target Groups**

Operators and Maintenance Organisations, Regulatory Staff from National Aviation Authorities and MRO (Maintenance, Repair and Overhaul) approval holders.

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### Pre-requisites

A background in an aviation environment.

## Learning Objectives

The primary purpose of this training is to provide a thorough understanding of the Role of Part 145 in all jurisdictions managed by an EASA Regulatory environment.

In particular the role of Contract and Subcontract organisations, To include the responsibilities of the Part 145 Organisation to the Part M Organisation.

To provide a general overview of all parts of EASA Part 145.

To provide attendees with:

- A detailed practical understanding of EASA Regulations relevant to the Part 145 Environment.
- A detailed regulatory and industry view of Part 145 best practices for all staff involved in PART 145 maintenance.
- Promote the delegates understanding concerning both airworthiness and maintenance principles.

#### Duration

3-days – each day will commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.

To register for this training, please email <u>team@sassofia.com</u> or Call +359 28210806



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