

# EASA Part 145 - Regulation EU 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 this course which is compliant with Commission Implementing Regulation (EU) 2021/1963 is to provide 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.

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

- a) Awareness of the structure composition and impact of EASA Part 145 Regulation.
- b) Understanding Organisational Roles and Responsibilities Compliant with EASA Part 145.
- c) Understand the environment driving the 145 process to focus your business decision process.

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

- d) Ability to Consider changes in EASA Part 145 and how they impact your specific organization.
- e) Have confidence in full compliance and the ability to perceive opportunity to optimize.
- f) Confidence in a detailed knowledge of the key components of EASA Part 145.
- g) Have the knowledge to be able to implement part 145 within an Organisation.
- h) Have an in depth understanding of the Interface between Part 145 and Part M, roles responsibilities and obligations.
- i) Be able to demonstrate Part 145 Functionality and to avoid or mitigate problems.
- j) A detailed understanding of the PART 145 Quality System – The difference between QA & QC Roles and responsibilities.
- k) Be able to use the regulation to proactively manage full compliance within the Aircraft Maintenance Organisation (AMO).

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

- Abbreviation & Terms
- Regulatory Framework
- Regulatory Update EU 2021/1963
- Considering the Primary Challenges Related to the Implementation of SMS
- Contract & Subcontract Management
- Managing Competencies in a Part-145 Environment
- Continuing Airworthiness - The Role of the Part-145 Inspector

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

### Section A TECHNICAL REQUIREMENTS

- 145.A.10 Scope
- 145.A.15 Application
- 145.A.20 Terms of Approval
- 145.A.25 Facility Requirements
- 145.A.30 Personnel Requirements
- 145.A.35 Certifying Staff and Category B1 and B2 Support Staff
- 145.A.37 Airworthiness Review 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 Maintenance Procedures
- 145.A.70 Maintenance Organisation Exposition
- 145.A.75 Privileges of the Organisation
- 145.A.80 Limitations on the Organisation

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

145.A.85	Changes to the Organisation
145.A.90	Continued Validity
145.A.95	Findings
145.A.120	Means of Compliance
145.A.140	Access
145.A.155	Immediate reaction to a safety problem
145.A.200	Management system
145.A.202	Internal safety reporting scheme

## Target Groups

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

## Pre-requisites

A background in an aviation environment.

## Learning Objectives

By the end of this course, delegates will be able to:

- Secure knowledge of the key components of EASA Part 145.
- Provide examples as to the 'know how' as well as the 'know what' by looking at a practical perspective of part 145.
- Implement part 145 within an Organisation.
- Understand the Interface between Part 145, Part 66/Part 147 and EU OPS.
- Provide a regulatory and industry perspective for staff involved in part 145 maintenance.

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## Certificate Wording

EASA Part 145 Overview, Its Subparts And Guidance Material. Understanding Regulatory Structure & Procedures, Airworthiness Concepts Part 145 Introduction Including Fundamentals And Eligibility Principles.

## 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

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 [team@sassofia.com](mailto:team@sassofia.com) or Call +359 28210806



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