

EASA Part 145 for Component Workshop Approval Holders – 2 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 are to focus on the particular needs of the Organisations who hold or wish to hold EASA Part 145 Component Maintenance Approval (Including Third Country)

The training provides a detailed overview of EASA Part 145 regulation with the particular reference to Component Maintenance. 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.

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

Who is the course for?

This SAS course is designed for component workshop approval holders and personnel involved in MRO activities for aviation components. It provides comprehensive knowledge and guidance on the specific requirements outlined in EASA Part 145 regulations. By attending this course, participants will gain a thorough understanding of compliance management, facility requirements, maintenance procedures, and quality control, ensuring they can effectively meet regulatory standards and maintain airworthiness.

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www.sassofia.com

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

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

- a) Awareness of the structural composition and impact of EASA Part 145 Regulation (Including Third Country)
- b) Understanding Organisational Roles and Responsibilities Compliant with EASA Part 145
- c) Understand the environment driving the 145 processes to focus your business decision process
- d) Ability to Consider changes in EASA Part 145 and how they impact your specific organisation
- e) Have confidence in full compliance and the ability to perceive opportunities to optimize
- f) Confidence in 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) Be able to demonstrate Part 145 Functionality and avoid or mitigate problems
- i) A detailed understanding of the PART 145 Quality System – The difference between QA & QC Roles and responsibilities
- j) 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

- Abbreviations
- Regulatory Framework
- Review of changes and proposed changes
- Continuous Airworthiness – The Role of Part 145
- Contract & Subcontract Management
- EASA User Guides and the support role for Third Country Approval Holders

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Detailed Content / Topics - The following Subjects will be addressed

- Component Maintenance Organisations Certifying Staff Approval Process
 - Managing Competencies in a Part 145 Component Environment
- 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.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
 - 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 Findings

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Target groups

Component Maintenance Organisations 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
- Provide a regulatory and industry perspective for staff involved in part 145 maintenance

What do People Say about Sofema Aviation Services Training?

"The instructor used the right words to explain the material."
"The discussions among the group were very beneficial."
"The instructor showed very resourceful background and experience."
"All sections of the course were related to my field."
"Adequate answers were given to specific questions."

Duration

2 Days – To 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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