

EASA Part 145 Back to Basics – Recurrent – 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. Understanding regulations driving the 145 process enables you to make the best business decisions and to ensure compliance.

Sofema 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 revisit the fundamental roles responsibilities and obligations to give delegates a recurrent perspective on the importance of fully engaging with EASA Part 145 regulation.

The training includes many practical examples of Part 145 Implementation and how to avoid potential problems together with detailed discussions regarding the challenges which are faced in the 145 workplace and how to address in a practical way.

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 their individual responsibilities to ensure the positive development of the employee's business area.

Who is the Course for?

It is for persons who are actively involved in Operators and Maintenance Organisations Personnel, Quality Assurance Staff, Production Planning Staff, and MRO (Maintenance, Repair and Overhaul) approval holders.

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

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

Ensuring a comprehensive understanding of your roles and responsibilities within the organisation. Both related to regulatory drivers and due diligence.

The ability to fully apply the regulation in the best way to ensure full involvement of the delegate in the business area.

Understand how your personal responsibilities impact the organisation

Competent employees work more efficiently – knowing and understanding builds

Competence

A raised level of understanding supports efficient implementation of Part 145 Process and Procedures.

Detailed Content / Topics (the following subjects will be addressed)

- Abbreviations & Definitions – Considering Key Terminology relevant to our specific areas of responsibilities
- Regulatory Framework –How it fits together
- Continuous Airworthiness – The Role of Part 145 B1& B2 Certifier
- Understanding and Managing Competencies in a Part 145 Environment (How do we define Competence?)
- What are Aviation Standards – How do they impact our Job Roles
- MSG3 Inspection Standards – Consider the difference between VI, GVI & DVI
- 145.A.25 Facility requirements what is involved in managing the facility –what are the challenges
- 145.A.30 Personnel requirements Roles Responsibilities –Obligations and engagement with the organization
- 145.A.35 Certifying staff and category B1 and B2 support staff –review of roles responsibilities and the QC personal obligations

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Detailed Content / Topics (the following subjects will be addressed)

- 145.A.40 Equipment, Tools and Material –How to manage and control –challenges and issues
- 145.A.42 Acceptance of Components –What are the responsibilities of the Supplies Department & What are the responsibilities of the Certifying Staff –Configuration Control & STC Issuers
- 145.A.45 Maintenance Data –How to Manage & Control Data –what are the user responsibilities, internal reporting obligations.
- 145.A.47 Production Planning Consider Roles Responsibilities and Challenges – Communication Support & Efficient Planning Processes
- 145.A.48 Performance of Maintenance –consider the development of Critical Task Inspections & How to Manage
- 145.A.50 Certification of Maintenance –Considering Group and Personal Obligations
- 145.A.55 Maintenance Records-What Constitutes Part 145 records Considering Mandatory & Organisational Retention –Obligations
- 145.A.60 Occurrence Reporting consider the role of Occurrence Reporting External and Internal –Iceberg of Ignorance
- 145.A.65 Safety and quality policy, Maintenance Procedures and Quality System – Detailed review of the role and responsibility of Independent Quality Assurance QA / and the Personal QC obligations of the employee
- Managing Aviation Maintenance Error
- Examples of Workplace exposures –Group workshop activity to Determine Root Cause and to consider Mitigations.
- Examination, Debrief & Close

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Target Groups

Operators and Maintenance Organisations Personnel, Quality Assurance Staff, Production Planning Staff, and MRO (Maintenance, Repair and Overhaul) approval holders.

Pre-Requisites?

This course is intended for delegates who have previous 145 experience together with a working level understanding of the EASA Part 145 regulations.

Learning Objectives

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

- Re orientate with the essential elements of EASA Part 145
- Be able to engage as a safety leader in the business area
- Be able to support the organisation with full commitment to QC Responsibilities Personal QC responsibilities.
- Provide examples as to the challenges and potential solutions by looking at a practical perspective of part 145
- Implement part 145 efficiencies within an Organisation

Duration

2 Days – 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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