

## **FAA 14 CFR Parts 145 & 43 Bilateral for EASA Part 145 AMO – 3 Days**

### **Introduction**

On June 1, 2016, the FAA and EASA released Maintenance Annex Guidance, Change 6 ("MAG 6"). The MAG details EASA, FAA, and applicant actions required to be taken in order for an FAA-certificated 14 CFR part 145 repair station located in the U.S. to be approved to EASA Part-145; and for an EU member state, EASA Part-145 Approved Maintenance Organization to be approved to 14 CFR part 145, in accordance with the Agreement between the United States of America and the European Community on Cooperation in the Regulation of Civil Aviation Safety.

This training course provides a detailed overview of relevant parts of 14 CFR Part 145 Repair Stations, 14 CFR Part 43 Maintenance, Preventive Maintenance, Rebuilding, And Alteration and MAG-6 Section C Certification Process for EU-based EASA Part 145 Approved Maintenance Organizations to obtain a 14 CFR Part 145 Repair Station certificate.

In addition, the training includes relevant guidance material and policy contained in FAA Advisory Circulars, and FAA Orders to promote the delegate's understanding of the FAA regulatory structure, airworthiness requirements for U.S. registered products, and relevant maintenance principles.

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

### **Who is the course for?**

The course is for individuals working in aviation maintenance organizations (AMOs) that need to comply with both the Federal Aviation Administration (FAA) regulations in 14 CFR Parts 145 and 43, as well as the European Aviation Safety Agency (EASA) regulations in Part 145. This course is relevant for technicians, inspectors, supervisors, and other personnel involved in aircraft maintenance and aims to enhance their understanding of the regulatory requirements for operating in both the FAA and EASA jurisdictions.

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<b>Category</b>	Personal Development
<b>Venue</b>	On Demand
<b>Level</b>	Basic
<b>Price</b>	On Demand

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

The course is made to provide aviation maintenance organizations (AMOs) with an understanding of the regulations and procedures outlined in both the Federal Aviation Administration (FAA) Parts 145 and 43, as well as the corresponding EASA Part 145 regulations. The course typically spans three days and aims to promote cooperation and compliance between the FAA and the European Aviation Safety Agency (EASA) for AMOs operating in both jurisdictions.

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

Contents  
Introduction  
Abbreviations – Terms – Definitions  
Structure of the Federal Aviation Regulations (FAR)  
Approved Parts / Acceptable Parts / PMA Parts  
EASA / FAA Joint Certification  
Certification and Approval Process FAA Introduction  
14 CFR Part 43 Maintenance, Preventive Maintenance, Rebuilding, And Alteration  
FAA 145 Overview – Certification & Maintenance  
US EU Bilateral agreement  
Maintenance Annex Guidance (MAG) Change 8  
FAA Technical Implementation Procedures for Airworthiness and Environmental Certification  
FAA Special Conditions Applicable to EU-based Approved Maintenance Organisations  
EASA Form 1 & FAA 8130-3  
Responsibilities for EU-based FAA Repair Stations – Extent of Approval  
FAA Quality System Requirements  
Approval for Return To Service and Maintenance, Alteration, and Modification Records  
Reporting of Unairworthy Conditions to the FAA  
FAR 145 Work Performed away from Base I.A.W Maintenance Annex Guidance  
Maintenance Annex Guidance Contracting Requirements  
Major Repairs and Major Alterations  
Compliance with U.S. 14 CFR Part 121 Air Carrier Continuous Airworthiness Maintenance Program (CAMP) Or 14 CFR Part 125 Operator Inspection Program  
Required Inspection Items (RII)  
Compliance with Manufacturers' Maintenance Manuals Or Instructions For Continued Airworthiness (ICA)  
Qualifications of Personnel  
FAA Forms Relevant to EU FAA Repair Stations  
Examination (Multichoice) followed by Debrief

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## Target Groups

EU-based Operators and Maintenance Organisations, Regulatory Staff from EU National Aviation Authorities.

## Pre-requisites

A background in an aviation environment. Understanding EASA Part 145 would be an advantage.

## Learning Objectives

By the end of this course, delegates will have:

Gained good knowledge of the key components of 14 CFR Parts 145 & 43 and understand their inter-relationship;

Grasped familiarity with the requirements of Maintenance Annex Guidance Change 6 Section C, its special conditions and peculiarities;

Demonstrated their knowledge through means of a competence assessment in the form of a multi-choice examination.

## 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

3 days – Start 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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