

# FAA FAR-145 & FAR-43 for Repair Stations located outside the U.S. not under a BASA/MIP – Recurrent – 1 Day

## Introduction

This recurrent training course refreshes delegates with knowledge of 14 CFR part 145, part 43, and part 39 for personnel performing maintenance, preventive maintenance, and alteration on U.S. registered aircraft in an FAA certificated repair station located outside the United States.

Specific rules of these three CFR parts are considered as being essential knowledge required by inspection personnel, and personnel authorized to approve an article for return to service, hence this training will focus on those rules and provide delegates with the information needed to ensure continued compliance.

The training will explain the rules that a repair station must follow, review relevant FAA Advisory Circulars, and the rules that an FAA Inspector must follow when performing surveillance and recertification of a foreign repair station.

## Who is the course for?

Quality Managers; Quality Engineers; Inspection Personnel; Return to Service Personnel; Safety Managers / Personnel; Maintenance Managers / Supervisors / Mechanics / Technicians; Planning Personnel; Technical Services Personnel; Supply Chain Personnel; Stores Personnel from the following organizations:

Operators/Air Carriers; Repair Stations/Approved Maintenance Organizations; Organizations seeking 14 CFR Part 145 approval; Staff from National Aviation Authorities.

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

- a) Knowledge of the essential rules of 14 CFR part 145, part 43, and part 39 relevant to a foreign repair station.
- b) The responsibilities that a foreign repair station and a U.S. registered air carrier/operator must ensure for compliance when performing maintenance, preventive maintenance, and alteration tasks.
- c) An in-depth understanding of how to ensure compliance with Repair Station housing and facilities requirements.
- d) The responsibilities that inspection personnel and personnel authorized to return to service personnel have to comply with the FAA Federal Aviation Regulations.
- e) Best practices to ensure that maintenance release and return to service documents comply with FAA requirements.
- f) The relationship between 14 CFR part 145 and part 43.

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

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

- Terms & definitions
- Structure of the FARs
- Recordkeeping requirements
- Housing and facilities requirements
- Equipment, materials, and technical data requirements
- Personnel requirements
- Maintenance, preventive maintenance, and alterations performed for U.S.-registered aircraft
- Quality control system requirements
- Inspection of maintenance, preventive maintenance, or alterations
- Required inspection item (RII)
- Airworthiness directives,
- Performance rules

## Learning Objectives

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

- Secure knowledge of the key rules of 14 CFR part 145, part 43, and part 39 relevant to the performance of maintenance, preventive maintenance, and alteration.
- Provide examples as to the 'know-how' as well as the 'know what' by interpreting the rules in the context of repair station operations
- Understand the interface between 14 CFR part 145 and part 43.
- Understand the basics of Airworthiness Directives and how to comply.
- Provide a regulatory and industry perspective for personnel performing maintenance, preventive maintenance, and alteration in a foreign repair station.

## Target Groups

14 CFR part 145 certificated foreign repair station quality managers; quality engineers; inspection personnel; return to service personnel; safety managers / personnel; maintenance managers / supervisors / mechanics / technicians; planning personnel; technical services personnel; supply chain personnel; stores personnel.

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## Pre-requisites

Previously attended 14 CFR part 145 and part 43 initial training.

## 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

1 day – 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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