

FAA Airworthiness Essentials Parts 21, 43 & 91 – 3 Days

Introduction

Within the U.S. Federal Aviation Administration (FAA) regulatory framework, there are three primary regulations that govern the airworthiness of an aircraft generally known as “The Big Three”, which are:

- 14 CFR Part 21 — Certification Procedures for Products and Parts
- 14 CFR Part 43 — Maintenance, Preventive Maintenance, Rebuilding, and Alterations
- 14 CFR Part 91 — General Operating and Flight Rules

Most of the other FAA airworthiness certification regulations link to one of these three regulations so having a good understanding of these primary airworthiness regulations is essential for personnel involved in managing, performing, or inspecting aircraft maintenance tasks.

This course provides an overview of the three regulations and the guidance material available for delegates to grasp a thorough understanding to help them maintain compliance.

Who is the course for?

The course is made for professionals in the aviation industry who need a comprehensive understanding of the airworthiness regulations and requirements outlined in FAA Parts 21, 43, and 91. It is particularly relevant for individuals involved in aircraft manufacturing, maintenance, and operations, providing them with the necessary knowledge to ensure compliance and safety within the FAA regulatory framework.

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

- a) The course provides a comprehensive understanding of the airworthiness regulations and requirements outlined in FAA Parts 21, 43, and 91, enabling participants to navigate and interpret these regulations with confidence.
- b) It enhances compliance with FAA standards, reducing the risk of regulatory violations and ensuring the safe and airworthy operation of aircraft.
- c) Equips participants with the knowledge and skills necessary to effectively implement airworthiness practices, resulting in improved maintenance procedures, enhanced operational efficiency, and increased overall safety in the aviation industry.

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

Detailed Content / Topics - The following Subjects will be addressed

- Introduction and Structure
- FAA Guidance Material
- FAA Rulemaking
- 14 CFR Part 21 – Certification Procedures for Products and Parts
- Definitions and Abbreviations
- Subpart A – General
- Subpart B – Type Certificates
- Subpart D – Changes to Type Certificates
- Subpart E – Supplemental Type Certificates
- Subpart H – Airworthiness Certificates
- Subpart K – Parts Manufacturer Approvals
- Subpart O – Technical Standard Order Approvals
- 14 CFR Part 43 – Maintenance, Preventive Maintenance, Rebuilding, and Alterations
- Definitions and Abbreviations
- §43.1 to §43.16
- Appendices to Part 43
- 14 CFR Part 91 – General Operating and Flight Rules
- Definitions and Abbreviations
- Subpart A – General
- Subpart C – Equipment, Instrument, and Certificate Requirements
- Subpart E – Maintenance, Preventive Maintenance, and Alterations
- Subpart L—Continued Airworthiness and Safety Improvements
- Review
- Test

Target Groups

This course is beneficial for management, quality assurance staff, supervisors, inspection personnel, and return-to-service personnel.

Pre-requisites

A background in an aviation environment.

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Learning Objectives

Essential elements of benefit from this training are to be able to understand the FAA basic airworthiness regulations and how they are applied during maintenance tasks performed in a Part 145 environment.

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 or Call +359 28210806

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