

FAA FAR Essentials for Powerplant Repair Stations – 1 Day

Introduction

There is no doubt that the aviation industry is comprehensively regulated with each regulatory authority having its own regulations peculiar to their country – for the personnel employed in maintenance activities, regulations can be a “minefield” to maneuver through and understand how their role impacts aviation quality and safety and their organisations business.

The U.S. Federal Aviation Administration (FAA) is one of the major regulatory bodies with aspects of its regulations structure that differ from their European counterpart – the European Aviation Safety Administration (EASA).

This training focuses on essential FAA regulations that personnel employed in a FAA 14 CFR Part 145 certificated Repair Station should have an understanding of, and how those personnel should apply the regulations during their daily tasks.

The instructor covers the applicable regulations and relevant guidance material, provides examples of how the regulations and business intersect, and differences between the FAA and EASA regulations.

Who is the course for?

This course is designed for individuals who work in power plant repair stations, including maintenance personnel, quality control personnel, and managers. The course is also relevant to individuals who are preparing to take FAA certification exams, such as the FAA Power plant Mechanic certification.

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

The training program helps attendees develop a deeper understanding of regulatory requirements and compliance standards. It provides attendees with the knowledge and skills to ensure that powerplant components are maintained, repaired, and overhauled in accordance with the FARs and other applicable regulations, which helps ensure the safety and compliance of aviation operations. By learning best practices and compliance standards, attendees can identify areas of improvement in powerplant repair operations, which can lead to increased efficiency and cost savings. The training program covers the specific regulations and guidance that apply to powerplant components, which helps individuals prepare for certification exams and ensures that they have a solid foundation of knowledge in the field.

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

Learning Objectives

An essential element of benefit from this training is to be able to interpret the regulations to understand both the content and the intent, so that your organisation's personnel understand the role in maintaining compliance.

By understanding the regulation it will assist to improve your confidence and ability to carry out your duties to achieve and maintain compliance.

Reduce cost and risk in your organisation through better understanding of the FAA regulations.

The intention of this training is not to tick the regulatory box but to identify the significant issues which need to be addressed .

Detailed Content / Topics - The following Subjects will be addressed

- Introduction to the FAR
- Abbreviations and Terms
- Airworthiness
- 14 CFR Part 39
- 14 CFR Part 43
- 14 CFR Part 145
- Repair Station Personnel Roles and Responsibilities:
 - Accountable Manager
 - Quality Manager / Chief Inspector
 - Mechanic
 - Supervisor
 - Inspectors and Return-to-Service Personnel
- Quality and Safety Interaction
- Review
- Quiz

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Target Groups

This course is beneficial for management, supervisors, inspection personnel, and persons issuing approvals for return-to-service.

Pre-requisites

A background in an aviation environment.

What do People Say about Sofema Aviation Services Training?

"I found satisfying answers to all my questions."
"The instructor demonstrated very deep knowledge of the subject."
"The length of the course fit 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 or Call +359 28210806

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