

Aviation Maintenance Auditing in a Part 145 / CAR 145 Environment – 2 Days

Introduction

Organisations which can deliver an effective quality audit system and a process to follow up with all issues in an effective and practical way, grow and flourish.

This course is specifically designed to meet the needs of an Auditor working in a 145 organization, written by an Auditor with more than 25 years of practical experience gained whilst auditing within a 145 Environment it is highly practical and relevant.

Part 145 & CAR 145 organisations are required to have an effective Quality audit Program to ensure that all required compliance (both external and Internal) are met by the organization.

This course is aimed at aviation professionals who are seeking to embrace a Maintenance Auditing Role. The course delivers an in-depth understanding of the background to compliance management and auditing, auditing techniques and behaviours receive an in-depth and practical coverage.

The course is aimed both at new entrants to the auditing environment as well as industry professionals looking to polish their auditing skills.

The training will place clear priority on the technique of integrated auditing including system and process auditing together with a root cause understanding of methods to identify systemic failures as opposed to mere compliance-type audit findings.

Who is the course for?

The Sofema Aviation Services training course "Aviation Maintenance Auditing in a Part 145 / CAR 145 Environment – 2 Days" is designed for aviation professionals engaged in maintenance, quality assurance, and auditing roles within Part 145 / CAR 145 organizations. This includes maintenance managers, quality control personnel, auditors, regulatory compliance staff, and anyone responsible for conducting maintenance audits in these regulatory environments.

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

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

By participating in the training, attendees will:

- Develop a thorough understanding of maintenance auditing principles and their crucial role in ensuring regulatory compliance and operational excellence within Part 145 / CAR 145 environments.
- Acquire practical skills to plan, execute, and report on effective maintenance audits, encompassing all relevant aspects of aviation maintenance activities.
- Learn how to identify potential hazards, assess risks, and implement corrective actions to enhance safety, quality, and efficiency.
- Gain insights into industry best practices and regulatory requirements specific to maintenance auditing in Part 145 / CAR 145 organizations.
- Strengthen their ability to contribute to the continuous improvement of maintenance processes, safety standards, and overall operational performance.

Detailed Content / Topics – The following Subjects will be addressed

- Abbreviations
- Introduction & the challenges of Effective Compliance Auditing
- Regulatory Frame Work
- The Role of Compliance Auditing within a Part 145 & GCAA CAR 145 Environment
- Airworthiness Principles
- QMS & SMS relationship
- Compliance Manager Responsibilities
- Post Holder Responsibilities and Relationships
- Managing Auditor competency Learning Path Development
- Accidents and Incidents the link to Safety and Human Factors
- The role of MEMS – Internal Reporting Systems
- Beyond Compliant Audit Programs

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Detailed Content / Topics - The following Subjects will be addressed

- Auditing Introduction
- Audit Processes how to be Effective
- Advanced Auditing Techniques
- Audit planning - development of audit check lists
- Carrying out an Audit
- Using psychological tool
- Dealing with Situations
- Effective Audit Communication
- Managing meetings to open and close the audit
- Effective Report writing
- Creating Corrective Actions
- Root cause analysis
- Management Evaluation

Target groups

This course is designed to focus on the role of persons either managing or working within the Aviation Quality environment.

Pre-requisites

This is not a course for beginners, a strong background in commercial aviation together with a general awareness of the regulatory is a must.

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Learning Objectives

1. To equip the attendee with the skills and techniques required to manage a Quality Assurance program and execute meaningful audit programs and audits within their respective companies.
2. To give the attendees a number of exercises including raising their own audit plans, checklists and reports in relation to their role, using procedures and audit plans drawn from their own company. This will ensure the course is practical and relevant to each attendee.

What do People Say about Sofema Aviation Services Training?

"The instructor used the right words to explain the material."
"The discussions among the group were very beneficial."
"The instructor showed very resourceful background and experience."
"All sections of the course were related to my field."
"Adequate answers were given to specific questions."

Duration

2 Day – To commence 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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