

Aviation Maintenance Auditing in a Part 145 Environment – Essentials

Introduction

Organizations that 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 organizations 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 behaviors receive 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?

All personnel with duties and/or responsibilities in ensuring effective oversight of the Operator and the MRO. Competent Authority (CA) Quality Assurance Staff. Also of Interest to persons working in a Part 145 Quality System.

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

- a) To consider the fundamentals of a fully compliant Aviation Quality System together with the Key elements required to organize the Quality Audit System processes to ensure compliance and to deliver maximum effectiveness.
- b) To re-enforce a comprehensive understanding of the requirements for both the QA & SMS systems including an understanding of the different types of audit applicable for each area.
- c) A practical understanding of the high-level and working-level regulations.
- d) Develop the attendee's understanding of Airworthiness Principles.

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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 & the Challenges of Effective Aviation Compliance Auditing
- Abbreviations & Terms
- EASA Regulatory Frame Work Review
- The Role of Compliance Auditing within a Part 145 Environment
- QMS & SMS relationship
- Compliance Manager Responsibilities
- Post Holder Responsibilities and Relationships
- Managing Auditor Competency & Learning Path Development
- Part 145 Auditing Fundamentals
- Aviation Auditing - How to Effectively Determine Compliance
- Audit Planning Development of Audit Check Lists
- Quality Auditing of Safety Management Systems
- Using Psychological Tools to Support Audit Questioning
- Dealing with Situations
- Common Errors in Aviation Root Cause Analysis (RCA)
- Managing Meetings to Open and Close the Audit
- Effective Report writing
- Corrective Action (CA) and Preventative Action (PA)

Learning Objectives

- 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.
- To develop familiarity with creating 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.

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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 regulations is a must.

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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