

Aviation Maintenance Auditing in a Part 145 Environment – 2 Days

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?

It is for anyone with an interest to get deeper into EASA Quality Assurance Auditing 145 from newcomers to Post Holders

Basically, the course will be of interest to new entrants in Aviation Quality Auditing, through to Accountable Executives and Post Holders who need a deeper understanding of Individual and Organisational Obligations.

Consider that EASA regulatory requirements related to Quality Auditing are the starting point – The real advantage is understanding in detail how we can make the QA audit program work for the organization in a meaningful way.

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

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

- 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.
- To meet the needs of an Auditor working in a Part 145 organization.
- To enhance the role of auditing within the Maintenance Environment.
- The course delivers an in-depth understanding of the auditing techniques and behaviors appropriate to experienced auditors.
- To re-enforce a comprehensive understanding of the requirements for QA and compliance systems including an understanding of the different types of audit applicable for each area.
- An essential element then of benefiting from this training is to focus on the issues, how they relate to our workplace, and what we need to do to address them.
- How to identify areas that need special attention and how to focus our efforts on making sure our training delivers in all relevant areas.

Detailed Content / Topics - The following Subjects will be addressed

- General Introduction
- Abbreviations and Terms
- EASA Regulatory Frame Work
- Introduction to EASA Compliant Aviation Quality Audit Techniques – Considering the Basics
- How to Effectively Determine Compliance
- Auditor Competence
- Quality Review & Delivery of Effective Audits
- Development and use of Audit Check Lists
- Advanced Quality Audit Techniques
- The use of Psychology during Audits
- Aviation Maintenance Post-Check Analysis and Follow-up – Case Study for Performance Audit
- Auditing for Process Effectiveness
- Accidents and Incidents the Link to Safety and Human Factors
- The connection between Human Factors and SMS Exposure
- Understanding Hazard Identification and Risk Management
- Effective Management of your Aviation Quality System
- Creating an Audit Schedule
- Managing Meetings to Open and Close the Audit
- Effective Report Writing
- Creating Corrective Actions
- Management Evaluation

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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.

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 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?

"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

2 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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