

## Quality Assurance in a Maintenance 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 practical experience gained whilst auditing within Part 145 Environment it is highly practical and relevant.

Part 145 organisations are required to have an effective Quality audit Program to ensure that all required compliance's (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?

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

tel + 359 2 821 08 06  
email [team@sassofia.com](mailto:team@sassofia.com)

[www.sassofia.com](http://www.sassofia.com)

<b>Date</b>	On Demand
<b>Category</b>	Personal Development
<b>Venue</b>	On Demand
<b>Level</b>	Basic
<b>Price</b>	On Demand

## Detailed Content / Topics - The following Subjects will be addressed

General Introduction to EASA Auditing  
Abbreviations and Terms  
The Challenges of Effective Compliance Auditing  
Regulatory Framework  
The Role of Compliance Auditing within a Part 145  
ICAO Continuing Airworthiness Drivers  
QMS & SMS Relationship Challenges and Misconceptions  
The Role of the Compliance Manager

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  
Auditing Introduction  
Audit Processes How to be Effective  
Advanced Auditing Techniques  
Audit Checklists Management, Development and Validation – Use of Checklists during the Audit  
Using psychological tools  
Dealing with Situations Arising During the Audit / Communication  
Practical Understanding of the Role of Root Cause  
Developing an Audit Plan – Objectives, Criteria, Capacity Planning, Delivery  
Managing Meetings to Open and Close the Audit  
Effective Report Writing  
Creating Corrective Actions  
Management Evaluation – How to Ensure Effectiveness

### 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.

## Certificates Wording:

Introduction to Effective Compliance Auditing Within a Maintenance Environment, Developing Competency, Compliance Auditing Techniques, Advanced Auditing Techniques, Use of Checklists, Root Cause, Reporting & Creating Corrective Actions. Management Evaluation.

## What do People Say about Sofema Aviation Services Training?

*"The content of the course will be very useful for my future practices."*

*"All my expectations are met."*

*"The course really contributed to expanding my knowledge in that area."*

*"The instructor really added up to me understanding the topic."*

*"The presentation made the material so much more comprehensible."*

## 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](mailto:team@sassofia.com) or Call +359 28210806

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