

Developing Quality Assurance Techniques in a CAR M & CAR 145 Environment – 3 Daysay

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 CAR M / CAR 145 organization, written by an Auditor with more than 25 years practical experience gained whilst auditing within Aviation Maintenance and Operations Environments.

The course 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 enhance the role of auditing within the CAMO & Maintenance Environment.

The course delivers an in depth understanding of the auditing techniques and behaviours appropriate to experienced auditors.

Who is the course for?

The SAS course is designed for quality managers, auditors, and personnel operating within CAR M and CAR 145 environments. It provides comprehensive knowledge of regulatory requirements, auditing techniques, and non-conformance management specific to these environments. By attending this course, participants will develop effective quality assurance techniques, improve compliance, and drive continuous improvement within their organizations.

tel + 359 2 821 08 06
email team@sassofia.com

www.sassofia.com

Date	On Demand
Category	Personal Development
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Price	On Demand

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

The training course offered by Sofema Aviation Services provides the following benefits and learning outcomes:

Gain a comprehensive understanding of quality assurance techniques and practices within CAR M and CAR 145 environments.

Develop proficiency in auditing techniques, non-conformance management, and process improvement.

Enhance compliance with regulatory requirements specific to CAR M and CAR 145.

Acquire the knowledge and skills to implement effective quality management systems and drive continuous improvement within your organization.

Detailed Content / Topics – The following Subjects will be addressed

Day 1

- General Introduction
- Abbreviations and Terms
- EASA Regulatory Frame Work
- The Difference between Quality Assurance and Safety Assurance
- Introduction to EASA Compliant Aviation Quality Audit Techniques Considering the Basics
- How to Effectively Determine Compliance
- Auditor Competence
- Quality Review & Delivery of Effective Audits
- Practical understanding of the role of Root Cause
- Identification of Root Cause
- Managing Root Cause Processes including Analysis
- Development and use of Audit Check Lists

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Day 2

- Advanced Quality Audit Techniques
- Performance Auditing Basics
- Delivering Performance Audits
- Developing Preventative Strategies and the role of Performance Auditing
- Performing and Managing Investigations with Practical Examples
- The impact of Safety Culture on Performance Audits
- The use of Psychology during Audits
- Aviation Maintenance Post Check Analysis and Follow up – Case Study for Performance Audit
- Auditing for Process Effectiveness

Day 3

- 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
- Auditing for Process Effectiveness
- Managing Meetings to Open and Close the Audit
- Effective Report Writing
- Creating Corrective Actions
- Management Evaluation

Target groups

Quality Assurance Professionals with existing audit experience and knowledge of aviation quality systems.

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Pre-requisites

This is not an entry level course and assumes a good background knowledge of aviation auditing techniques.

Learning Objectives

The goal of the training is to achieve a consensus of practical understanding. Particularly regarding in-depth and best practice processes for managing the aviation auditing role. Focused within a CAR M and CAR 145 Audit department.

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

3 Days – each day will 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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