

Introducing EASA Compliant Quality Assurance for CAMO & 145 – 3 Days

Introduction

Quality assurance is a key component of an EASA-compliant management system. To be effective Quality Assurance Auditors are expected to be able to demonstrate the knowledge and skills necessary to ensure consistent delivery and to promote positive outcomes throughout the audit process

EASA's "Regulatory Driven" Quality Assurance Audit requirements specifically focus on the need to ensure compliance both externally with the regulations and internally with the Organisation's Processes & Procedures. Any discrepancies become "findings" and corrective action is raised, acceptance and closure is agreed upon with the business area owner and the Accountable Manager (AM) is fully appraised.

This course is an "entry-level course" designed specifically for Aviation maintenance and camo quality assurance personnel with little or no auditing experience. It is also aimed at more experienced aviation personnel who wish to become internal quality assurance auditors.

The Course is structured to provide a basic introduction to the role of auditing specifically in the Part 145 maintenance (AMO) and Part M (CAMO) environments.

The course is also appropriate for the development of "Internal auditors" Aims of the course are to introduce the delegate to all the concepts associated with Quality Assurance Auditing and to provide a full understanding of the audit techniques appropriate for auditing within the EASA 145 / EASA Part M environment.

SAS Audit training focuses on the need to empower our delegates raising awareness which ensures the effectiveness of the Quality Assurance System rather than simple focus on compliance-type audit findings.

Who is the course for?

It is for persons who are involved in delivering or receiving EASA compliant Quality Assurance (Compliance Audits) In particular Quality Audit Staff, Nominated Persons, CAMO Quality Auditors, as well as anyone with an interest to achieve an effective understanding of the Compliance Audit Process.

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

a) To be able to explain the key elements required to organize the organisations compliance audit System processes to both ensure compliance and to deliver maximum effectiveness.

b) Understand the regulations which deliver the Quality Audit Requirements.

c) To be able to explain the requirements for both the QA and SMS systems including an understanding of the different types of audit applicable for each area together with how the QMS and SMS integrates within the overall Management System Process.

d) To consider in depth Compliance Management Auditing and to raise an understanding of the various roles of a quality system within the organisation.

e) Ability to focus on effective identification of root cause analysis and promotion of positive action.

f) To be able to place a clear priority on best practice management within a strong quality assurance "compliance-based" system.

g) Understand techniques to focus on the organisational issues during the audit including the relationship within the work place and responsibility to address issues.

h) Understanding how an effective Quality Assurance system can support the effectiveness of the organisation.

Detailed Content / Topics – The following Subjects will be addressed

Day 1

- Abbreviations
- Airworthiness Principles
- Basic principles of Quality Management
- QMS & SMS relationship challenges and misconceptions
- The role of the Quality Auditor What are the challenges we face?
- Regulatory responsibilities of the Quality Manager
- EASA Regulatory Frame Work
- EASA Part 145 Regulatory Drives for Quality
- EASA Part M Regulatory Drivers for Quality
- Accountable Manager and Post Holder Responsibilities and Relationships
- Introduction & the Challenges of Effective Compliance Auditing
- Auditor competency and development issues
- Types and Relationship of Audits
- Where to use System and Process Audits

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Detailed Content / Topics - The following Subjects will be addressed

Day 2

- Audits Human Factors and the reverse link from Incidents and Accidents
- How to Physically Perform an Audit Where are the Challenges?
- The role of Surveillance Audits Observation & Witnessing of related activities
- Developing your interview skills Best Practice
- Interview Practice 1
- Delivering an Audit Interview Techniques Practice Using Psychology
- Corrective Action (CA) Preventative Action (PA)
- Developing an Audit Plan Objectives, Criteria, Capacity Planning, Delivery.
- Audit Checklists Management, Development and Validation Use during the Audit
- Maintaining Documentation and Records within the QMS
- Audit Plan Exercise 1
- Technical Record review processes how to establish Conformity
- Auditing Records within a CAMO Purpose and review Techniques

Day 3

- Delivering a Facility / Equipment Audit Best Practice
- Dealing with Situations arising during the Audit
- Effective Audit Communication
- Managing meetings to Open and Close the Audit
- Audit Practice 1
- The Role of Root cause analysis within Quality Assurance
- Measuring the effectiveness of the Quality Assurance System
- Improving audit performance
- Management Evaluation How to ensure effectiveness
- Audit Practice 2
- Debrief & Close

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Target groups

This course is designed to focus on the role of persons who are currently or intend to work within the Aviation Quality environment.

The Course will also be of interested to Persons who are wishing to involve in Internal Auditing.

Pre-requisites

There are no prerequisites for this course however a basic knowledge of EASA Aviation Regulations and Regulatory Environment will be an advantage.

Learning Objectives

To equip the attendee with the skills and knowledge and introduce the techniques required to support all elements of an EASA Part 145 / EASA Part M Compliant Quality Assurance program. To gain an in depth understanding of the audit techniques appropriate for the quality auditing function within an EASA aviation environment.

To provide attendees with the opportunity to carry out a number of exercises including raising their own audit plans, checklists and reports in relation to their role, using procedures and audit plans typically drawn from their own company.

This course shall be 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

3 Daya – To commence at 09.00 and finish at 17.00, with appropriate refreshment breaks. To register for this training, please email <u>team@sassofia.com</u> or Call +359 28210806

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