

# **EASA Compliant Aviation Quality Assurance & Root Cause Assessment NAA Senior & Lead Auditor Review Course – 1 Day**

#### Introduction

Organizations need to deliver an effective quality audit system together with a process to follow up with all issues identified in an effective and practical way.

This obligation essentially requires an effective process to manage Root Cause and this is auditable by the Competent Authorities (CA)The ability to understand exposure and to analyze root causes are without doubt essential skills for auditors, managers, and NAA Inspectors alike.

The purpose of this training is to identify best practice Quality auditing techniques and behaviors to support the delivery of not only effective Auditing but to deliver effective Root Cause Analysis techniques as well.

This course is intended to be highly practical and to help the delegate focus on the 5 elements which exist within a finding or issue.

The finding – What is the problem? – Why is it a problem? – What standard has not been met (is it internal or external)? – Why did it happen? – How to consider the Root Cause?

The outcomes of such activities play a significant role in supporting the organization to achieve its goals to not just maintain, but to exceed regulatory compliance – What is the consequence – risk or opportunity considered and to consider the corrective action disposition – Who, What & When?

## What is the Benefit of this Training - What will I learn?

- a) The focus of this training is to review Root Cause Best Practice Behaviours and to consider techniques for auditing & assessing the process
- b) To consider in depth Compliance Management Auditing of Root Cause and to raise an understanding of the difference related to root cause within the Quality System (QMS)
- c) Ability to focus on effective identification of root cause analysis and promotion of positive action.
- d) Understand techniques to focus on the organizational issues during the audit including the relationship within the workplace and the responsibility to address issues.

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Category Personal Development
Venue On Demand
Level Basic
Price On Demand

# **Aviation Regulatory Experts**



#### Who is the course for

It is for persons who are involved in delivering or receiving EASA / GCAA 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.

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

- Introduction
- Abbreviations and Terms
- Interpretation and Auditing of Aviation Standards within our Organisation System
- Considering the Root Cause differences between QMS & SMS
- Root Cause Basics What is the Root Cause and what are Contributory Factors
- Practical Understanding of the Role of Root Cause
- Is Human Error in Aviation an Acceptable Outcome as a Root Cause
- Requirements and Methods for the Correct Identification of Root Cause
- Advanced Root Cause Analytical Procedures -Techniques to determine RC
- Proposing a Corrective Action Plan to Ensure Effective Mitigation of the Identified Exposure
- Developing Preventative Strategies and the Role of Quality & Safety
- Performing and Managing Investigations

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## Learning Objectives

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 and how to identify discrepancies. To understand the methodology to determine the root cause and develop appropriate responses. To consider the fundamentals of a fully compliant Aviation Quality System together with the key elements required to deliver maximum effectiveness. How to identify areas that need special attention and how to focus our efforts on making sure we have a comprehensive understanding of multiple root causes. An essential element then of benefiting from this training is to focus on the issues, how they relate in our workplace, and what we need to do to address them. The intention of this training is not to tick the regulatory box but to identify the significant issues which need to be addressed.

#### Pre-requisites

A background or understanding of EASA Compliant Aviation audit is necessary to fully engage with the effectiveness of this training.

### Target Groups

This training is highly relevant for senior management and members of the quality Assurance Audit department, it is also relevant for all business area stakeholders.

## 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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