

# EASA Compliant Organizational Development through Risk-Based Auditing & Measurement of Effectiveness – 2 Days

## Introduction

This course is offered as both a recurrent training as well as an opportunity to enable existing Aviation Auditors to upskill and enable full engagement with a Risk Based Oversight Audit System.

Understand how to consider and measure an existing baseline level and how to transition to a risk-based oversight audit cycle.

## What is Risk Based Oversight (RBO)?

EASA is increasingly focusing on the introduction of Performance (Risk) Based Regulation (PBR) as a complement to a Prescriptive (Compliance Based) Regulation. With the goal of ensuring the best allocation of resources to both understand the risk facing the business together with the development of appropriate mitigations.

**Note** - The existing compliance-based prescriptive audit system typically becomes a baseline on which a prescriptive system is built.

During Part 1 of the course, we will consider the fundamental elements of a Risk Based Auditing Program together with the value of measuring the organizational effectiveness to meet the objective of driving performance improvements.

During Part 2 we will consider in detail the impact of Risk Based Auditing in the typical business areas with which an organisation shows compliance to the requirements of IOSA.

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## What are the Benefits of Attending this Training?

- a) Understand the various techniques for building a Risk Based Auditing Program
- b) Learn how to interpret findings in the context of Risk.
- c) Gain a fundamental understanding of the principles to be found within a regulatory risk and performance-based oversight system.
- d) Develop a detailed understanding of the roles and responsibilities related both to the Compliance Oversight and Risk Based Oversight systems.
- e) Understand the management of Performance Standards and how they may be developed within your organization.
- f) Understand how to assess the effectiveness of an EASA Management System/IOSA Program
- g) Learn the does and don'ts of Aviation Risk Based Performance Audit Best Practices –what works Best –Why & How?

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

### Day 1

- Introduction
- Abbreviations
- Regulatory Risk and Performance Based Oversight Fundamentals
- Business Risk Management Principles
- How to Perform Risk Profiling
- The key components of a Risk Based Oversight Audit System
- Categories of Risk to be Considered Related to Risk Based Audit
- Risk Based Audit Methodology Overview
- The role and responsibilities of Internal Auditor in Risk-Based Audit
- Risk Based Internal Audit Methodology compared to Traditional Audit approaches
- How to Interpret Audit Findings to support the Organization Data Capture and Data Analysis Processes
- Roles and Responsibilities related to Risk Communication

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### Day 2

- The need for moving towards Risk Based Audit Program
- A Comprehensive Risk Based Audit Model Assessment Tool
  - o General Organisational/Operational Risk Parameters
  - o Compliance Monitoring Functions Parameters
  - o Safety Performance Parameters
- How to transition from Compliance Based Audit Program to a Risk-Based Audit Program – What changes?
- Developing & Planning Your Risk Based Audit Program
- Conducting Risk-Based Audits in the following business areas in accordance with Risk Based Audit Program
  - o Organisation Control (ORG)
  - o Flight Dispatch (DSP)
  - o Aircraft Engineering and Maintenance (MNT)
  - o Cabin Operations (CAB)
  - o Ground Handling (GRH)
  - o Cargo Operations (CGO)
  - o Operational Security (SEC)
  - o Flight Operations (FLT)

### Pre-Requisites

This Course is suitable for Competent Authority Members, Existing Quality & Safety Managers & Auditors as well as other stake holders interested in the functioning of a risk based audit program

A background understanding related to aviation Quality and Safety is Necessary to fully engage with this training as well as an awareness of Risk Management Principles

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## Learning Objectives

Achieve a full understanding regarding the key components within a risk based oversight audit program.

- Understand the different techniques used to develop safety performance indicators
- Be able to engage with the principles of risk measuring
- Be Able to explain the process of Risk Based Oversight

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

“This training offers very good explanations of difficult topics.”

“All aspects were useful, the examples were great.”

“This training helped me to develop some new skills.”

“The instructor is very resourceful and intelligent.”


“Having a visual material helps a lot the learning process.”

## Duration

2 Days – To commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.

Sofema Aviation Services offers a flexible approach to developing all in-company training courses which are specific to the client’s needs. If you would like additional information concerning how course content may be configured to be more appropriate for your organisation please email [team@sassofia.com](mailto:team@sassofia.com)

To register for this training, please email [team@sassofia.com](mailto:team@sassofia.com) or Call +359 28210806



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