

# Introduction to EASA Risk-Based Auditing & Measurement of Effectiveness – 1 Day

## Introduction

This course is offered as both a recurrent training as well as an opportunity to enable existing Aviation Auditors to upskill and enable 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.

This course considers 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.

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

- 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) Learn the does and don'ts of Aviation Risk-Based Performance Audit Best Practices –what works Best –Why & How?

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

- Introduction
- Abbreviations & Definitions
- What is Safety Performance
- Considering EASA Recommendations Related to Aviation Risk Based Oversight
- Understanding the Nature of Risk in the Aviation System
- Business Risk Management Principles
- How to Perform Aviation Safety System 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 the Aviation Auditor in Risk-Based Auditing
- Risk Based Internal Audit Methodology compared to Traditional Audit approaches
- Roles and Responsibilities Related to Risk Communication
- How to Interpret Audit Findings to support the Organization Data Capture and Data Analysis Processes
- Considering Aviation Safety System Performance Indicators

## Target Groups

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

## Pre-Requisites

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

To re-enforce a comprehensive understanding of the requirements to maintain currency related to full compliance of all maintenance obligations.

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## Learning Objectives

Achieve a full understanding of 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

1 Day –To commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.

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



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