

ROOT CAUSE ANALYSIS METHODS, TOOLS AND TECHNIQUES

How to conduct Root Cause Analysis

EASA require operators of large aircraft to include a reliability program within its maintenance programme. The purpose of a reliability program is to ensure that aircraft maintenance tasks are effective and adequate resulting in the escalation, deletion or reduction of a maintenance task.

This course is aimed at quality and compliance staff who are required to undertake corrective / preventative actions. The aim of this course is to give a full overview of Root Cause Analysis methods, tools and techniques. By attending this course, you will be able to understand and apply the steps used in Root Cause Analysis.

It is assumed that attendees will have a good general understanding of Aviation Regulations and associated quality and compliance System requirements.

CAVOK's training design and content is of exceptionally high calibre and heavily influenced by intelligence pulled from numerous practical assignments. Training solutions are delivered by skilled Aviation practitioners who have extensive depth and breadth of experience in implementing EASA regulations.

IMPROVE SAFETY

MANAGE RISK

IMPROVE COMPETENCE

LEADERSHIP

OPERATIONS

TECHNICAL

Course information

Learning outcomes

- Understand what is meant by Root Cause Analysis
- Understand the steps used to identify root cause problems
- Know how to carry out Root Cause Analysis
- Understand how to develop 'Preventative Actions' to quality problems

Benefits for you

- Improved confidence to conduct Root Cause Analysis
- Learn how to apply practical Root Cause Analysis tools and techniques using some worked examples
- Learn about the popular methods of Root Cause Analysis
- Learn from experienced practitioners

Benefits for your organisation

- Reduced risk, errors and occurrences
- Fixed underlying and often costly problems
- Training exclusively focused on your organisation's requirements

Course structure

- What is Root Cause Analysis?
- Root Cause Analysis Steps
- Root Cause Analysis Tools and Techniques

Who should attend?

This course is aimed at quality and compliance staff and any other staff who are required to undertake corrective / preventative actions.

BOOKING INFORMATION

Location	In-house
Duration	1 day
Time	9am – 5pm
Level	Practitioner
Price	On request
Delegates	Max 15

HOW TO BOOK

cavoktraining@oliverwyman.com
(01444) 615020

ABOUT CAVOK GROUP

CAVOK is an aviation services and consulting firm that supports certification, safety and operational initiatives for clients worldwide, and is a division of international consulting firm, Oliver Wyman.

The deep industry expertise of our more than 130 dedicated professionals, along with our collaborative approach and proprietary tool sets, help clients adhere to the latest safety standards, manage regulatory requirements, and improve process design and efficiency to properly manage operational risk and enable significant economic benefit.

www.cavokgroup.com