

TC07 – A 2 Day Practical Course

EFFECTIVE MAINTENANCE PROGRAMME MANAGEMENT

Understanding the principles and requirements of an effective maintenance programme.

The effective management of Maintenance Programmes is an essential part of Continuing Airworthiness Management. Developing a maintenance programme that fully reflects the demands placed on your fleet based on its utilisation will bring financial, efficiency, availability and safety gains. It is well recognised that top quartile on-time-performance leads to positive passenger perception and this is significantly impacted by aircraft technical reliability all of which is in the gift of the CAMO’s maintenance programme.

An aircraft will perform better if the maintenance programme closely shadows real life conditions of operation. Importantly, the associated maintenance activity must be closely monitored to make sure the intended maintenance programme requirements are being met.

Course aims and objectives

By attending this course, you will gain a deeper understanding of the requirements and essential aspects of the technically adept, economic management of an aircraft’s continuing airworthiness. This course is aimed at those involved with civil aviation maintenance programme development who require a broad understanding of maintenance programmes, including Maintenance Programme Engineers, CAMO Engineering Planners, Continuing Airworthiness Managers, Part-145 Maintenance Managers, Contracts Managers and all other relevant CAMO staff.

The Oliver Wyman CAVOK difference

Oliver Wyman CAVOK’s training design and content is of exceptionally high calibre and heavily influenced by intelligence gained from numerous operational improvement and technical support assignments. Training solutions are delivered by skilled and passionate CAMO practitioners who have extensive depth and breadth of experience in implementing EASA and Military regulations. Oliver Wyman CAVOK is heavily focused on the operational improvement of CAMOs, Maintenance Organisations and Air Operators worldwide. We bring this experience to bear in our training to bring it to life focusing on practical application, efficiency and safety.

IMPROVE SAFETY

MANAGE RISK

IMPROVE COMPETENCE

LEADERSHIP

OPERATIONS

TECHNICAL

OLIVER WYMAN CAVOK

Learning objectives

- Understand regulatory requirements, implementing rules and acceptable means of compliance
- Discuss maintenance planning concepts and philosophy
- Understand maintenance planning objectives and process
- Recall production planning standards, planning and requirements

Benefits for you

- Clarity on the key concepts of maintenance programme principles
- Understanding of latest techniques and practices
- Be able to apply the principles in practice
- Know how to establish a productive organisation whilst maintaining the balance between quality, cost & delivery requirements
- Learn from experienced practitioners

Benefits for your organisation

- Improved maintenance production performance
- Improved economics of fleet operation
- Improved reliability and availability of fleet
- Reduced risk, errors and occurrences
- Training exclusively focused on your organisation's maintenance planning programme

Course structure

- High level regulatory framework review
- Maintenance Programmes origins and philosophy
- Specialised airworthiness terminology and meaning
- General maintenance programme methodologies and approach (inspection philosophies, zonal methodology)
- Specific airworthiness considerations (Fuel tank / wiring safety requirements overview)
- Operational experience - specific maintenance requirements EASA SIBs / FAA Safety Alerts

Who should attend?

This course is aimed at people involved with civil aviation maintenance programmes. Including Maintenance Programme Engineers, CAMO Engineering Planners, Continuing Airworthiness Managers, Part-145 Maintenance Managers, Contracts Managers and all other relevant CAMO staff.

BOOKING INFORMATION

Location	In-house
Duration	2 day
Course timings	9am – 5pm
Level	Practitioner
Price	On request
Delegates	Max 15

HOW TO BOOK

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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.

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