

GCAA Aircraft Technical Records Essentials – 1 Day

Introduction

Regulatory Requirements and Best Practice - This 1-day entry to the intermediate level course is designed for both new and existing technical records personnel, the course may also be of benefit if you are considering employment within the Continuous Airworthiness Management Organization as a technical records administrator or officer.

Technical records are the hub of the CAMO group and it is usually the starting point for internal, external, and regulatory audits, typical duties of a Tech Records Officer include the following:

- Update & Monitor Removal/ Installation of Aircraft/ Engines/ APU/ Propeller Assembly and components including A/C Hours Cycles & Landings.
- Updating/preparing complied AD, SB, and EO Monthly Status Reports carried out on Aircraft/ Engines/ Propellers
- Build-up/ Update Engine, APU & Major Components
- Review and File Aircraft work packages (light and heavy checks, out-of-phase items, and modifications)
- Prepare/ Consolidate/ Validate Technical Documents for Audits by QA and other audit bodies
- Airworthiness Review Certificate (ARC) preparation for extension and renewal

The delegate will be introduced to the regulatory requirements driven by compliance with GCAA CAR M. Throughout the course we will consider the best practice, self-monitoring procedures SMP and common errors that occur.

Who is the course for?

It is for persons who are involved in the technical records management of Commercial Aircraft Maintenance (CAMO), and Aircraft Maintenance Organisations (AMO) In particular persons with specific responsibility for the Records function. Technical Engineering, Maintenance Planning, CAMO Quality Auditors, as well as anyone with an interest to achieve an effective interface between the technical records function and other departments within the organisation.

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

- a) Understand the role of Technical Records within the CAMO group and 145 organisation
- b) Understanding how an effective technical records system can protect asset value
- c) Understand the regulations which drive both Part M/CAR M and Part 145/CAR 145 Technical Record Requirements
- d) Be able to explain the concept of Airworthiness and the need for Continuing Airworthiness Records
- e) Achieve awareness of both requirements and best practices related to the management of EASA/GCAA Compliant Aircraft Technical Records
- f) Minimise the likelihood of error due to a lack of understanding
- g) Prepare for working in a technical records environment
- h) Understand the need for Self-Monitoring Procedures (SMP) and the role of Quality Control within the Technical Records Environment

Detailed Content / Topics - The following Subjects will be addressed

- About Aircraft Technical Records
- Abbreviations & Terms
- Regulatory Structure
- Continuous Airworthiness – The Role of CAR M
- CAR 145 Purpose Content and Relationship
- Parts Manufacturing Approval PMA Parts – Understanding Issues
- AMC Part 145.A.42 Fabrication of Parts
- Typical Tech Records Duties and Activities
- CAR M / Part M Subpart C Continuing Airworthiness
- Authorized Release Certificates
- The requirement for Technical Records in a CAR / PART 145 Organisation
- The Difference between Part M and Part 145 Records
- The Role of SMS within the CAMO and Technical Records

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Target Groups

This course is suitable for New Starters, and CAMO Staff, with particular relevance for Technical Records Staff. It is also suitable for other stakeholders (including Quality Assurance Staff) who are looking for a detailed understanding of the role of technical records.

Pre-requisites

A background in an aviation environment is an advantage but not essential.

Learning Objectives

To provide a detailed grounding of the Regulatory environment, to understand terms, their meanings, and relationships.

To share the importance of technical records and the importance of the highest standards in managing technical records.

To share best practice processes and procedures.

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"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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