

SOFEMA

Aviation services



Aviation Regulatory Experts



TRAINING COURSE DETAILS

Continuous Airworthiness Management for Airworthiness Review Staff (Large A/C) – 4 Days – Hanoi, Vietnam

INTRODUCTION

This course is designed to specifically focus on the needs of persons required to perform Airworthiness Review and to Issue Airworthiness Review Certificate (ARC).

Airworthiness Review Staff are authorised by the Continuing Airworthiness Management Organisation (CAMO) and accepted by the Regulatory Authority or Civil Aviation Authority (CAA) to perform Airworthiness Reviews on aircraft which are listed on the CAMO approval certificate or the Air Operators Certificate (AOC).

To be approved to carry out airworthiness reviews and if applicable, to issue permits to fly, an approved CAMO shall have appropriate airworthiness review staff to issue airworthiness review certificates or to make recommendations to the regulatory authority as appropriate.

As part of the approval process, the CAA must formally accept the person nominated to be an Airworthiness Review signatory. This process will involve performing an airworthiness review under supervision to ensure both the procedure and process meet the requirements.

Airworthiness Review Staff must be able to demonstrate “appropriate” recent “Continuing Airworthiness” management experience (records shall be maintained.) experience in continuing airworthiness’ means any appropriate combination of experience in tasks related to aircraft maintenance and/or continuing airworthiness management and/or surveillance of such tasks. (Note the use of the word appropriate provides a degree of flexibility however the CAA will ultimately accept or not as they decide.)

The course delivers a detailed practical understanding of EASA Regulations relevant to the Part M Environment. An understanding of the maintenance organisations responsibilities, contracted arrangements, and a thorough understanding of the organizational responsibilities associated with Part M compliance including the various options related to the management of the Airworthiness Review Certificate Process

The course is focused and stimulating, very practical and participation is encouraged.

Date

21-24.05.2019

Venue

AESC Facilities, Hanoi,
Vietnam

Category

Personal Development

Price

1105 USD

t + 359 2 821 08 06
e office@sassofia.com

www.sassofia.com



Who is the Course for?

It is for persons who are involved in the technical management of Commercial Aircraft Maintenance (CAMO), Including the Airworthiness Review Certificate (ARC) Technical Engineering, Maintenance Planning, CAMO Quality Auditors, Reliability, Technical Records as well as anyone with an interest to achieve an effective interface with an EASA Compliant Maintenance Department.

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

- a) Achieve a solid understanding related to Subpart G Continued Airworthiness Management (CAM) and Subpart I Airworthiness Review Certificates (ARC)
- b) Able to demonstrate Part M Functionality and to avoid or mitigate problems
- c) Appreciate the difference between Full ARC's and Reviews
- d) A detailed understanding of the PART M Quality System – The difference between QA & QC Roles and responsibilities
- e) Able to use the regulation to proactively manage the Continuing Airworthiness (CA) of your aircraft.
- f) Understand the activities which support the analysis of Safety Data including SB's and AD's
- g) Understand the purpose of STC's and how they are integrated into the maintenance Program
- h) Understand the roles and responsibilities within the various CAMO groups including Reliability, Technical Records, Engineering, & Maintenance Planning

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Why Should I choose SAS for the training?

Sofema Aviation Services a Regulatory training and consulting company with 45 years commercial aviation experience and 10 years operational experience. Since we started we have provided certificates to approx 15,000 delegates we have grown for 2 primary reasons!

The first is that we are professional and we listen to our customers. Please visit our [download area](#) as an example of how we engage with our customer.

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Why Should I choose SAS for the training?

The second is not only the fact that our prices are far more cost effective than our competitors it is that our [discount program](#) leaves all the others way behind – please do not take our word for it check it out!

What Makes SAS Continuous Airworthiness Management for Airworthiness Review Staff (Large A/C) - 4 Days different?

Because our courses are written by people who have lived through the regulations. The author of the training material has more than 25 years' experience as an auditor across the entire regulatory spectrum.

At Sofema Aviation Services our focus is on accepting that compliance with Regulations is in fact minimum compliance. Interpreting the regulations in a way which enables the development and optimisation of our business is where we should see opportunity to drive efficiencies and cost saving.

Detailed Content / Topics - The following Subjects will be addressed

Day 1

- Introduction
- Abbreviations
- Regulatory Structure
- EASA Part 145 Overview
- Continuous Airworthiness – The Role of Part M
- Airworthiness Principles & Continuing Airworthiness
- Contract & Subcontract Management
- Organisations Approval Ratings
- SMS In an AOC CAMO Environment – Reg 965/2012
- Managing Competencies in a Part M Environment
- Part M Subpart B – Accountability
- Part M Subpart C – Continuing Airworthiness

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Day 2

- MSG-3 and the introduction of the Zonal Inspection Concept
- Approved Maintenance Program
- Considering Different types of Inspection GVI / DVI / SI
- Part M Subpart D – Maintenance Standards
- Part M Subpart E – Components
- Part M Subpart F – Maintenance Organisation Approval
- Part M Subpart G – Continuing Airworthiness Management Organisation
- Part M Subpart H – Certificate of Release to Service
- Understanding the Role of the ARC

Day 3

- Instructions For Continuing Airworthiness
- Airworthiness Limitations & Certification Maintenance Tasks
- General Introduction to all Part 21 Subparts
- PART 21 Quality Systems - DOA or POA Organization
- Supplemental Type Certificates (STC)
- The Difference Between STC and PMA
- TSO / ETSO Introduction
- Management of EASA approved Mods and Repairs
- Equipment Approval Procedures
- AD, Modification and STC Considerations
- Maintenance Oversight and Compliance with FAR 25 / CS 25
- The Use of Quality Audit Techniques related to the CAMO ARC Process

Day 4

- Root Cause Analysis Introduction
- ACAM Key Risk Elements Review
- Temporary Extension and Escalation / De-Escalation
- General Introduction to EASA Aircraft Reliability Systems
- Field Loadable Software
- Weight & Balance – Maintenance Planning’s Responsibility
- How good are your Corrosion Control assessment and Maintenance Procedures?
- Exam

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Target groups

The following persons will be interested in this training – Auditors of the ARC process, Persons who are or will be qualified to perform ARC as nominated persons – Form 4. Persons working for Subpart G Continuous Airworthiness Management Organisations (CAMO) who are intending to perform ARC extensions. For other persons who wish to understand the process.

Pre-requisites

A background in an aviation airworthiness environment.

Learning Objectives

The course introduces the delegates to the Regulatory Background associated with the performance of airworthiness review and the issue of the Airworthiness Review Certificate (ARC).

During this course the Delegates will develop a fundamental understanding of the Airworthiness Review Process and conditions for the issuance of the ARC or Recommendation for the issuance of the ARC.

What do People Say about Sofema Aviation Services Training?

"The instructor used the right words to explain the material."

"The discussions among the group were very beneficial."

"The instructor showed very resourceful background and experience."

"All sections of the course were related to my field."

"Adequate answers were given to specific questions."

Duration

4 Days - Each training day will start 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

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