

SOFEMA

Aviation services



Aviation Regulatory Experts



TRAINING COURSE DETAILS

EASA Airworthiness Certification and Regulation - 5 Days

INTRODUCTION

The course focuses on the relationship between EASA Driven Airworthiness Regulatory obligations and the methods whereby Industry is able to show compliance.

Using EASA regulatory compliance as the baseline with appropriate consideration of both the Federal Airworthiness Authority (FAA) and International Civil Aviation Organisation (ICAO)

EASA Airworthiness regulation within the commercial environment is deeply complex and wide reaching subject. Harmonisation with the FAA plays a significant role in delivering the Initial Airworthiness Compliance.

All Sofema Aviation Services Instructors have a minimum of 20 years' experience and bring a wealth of personal competency and practical experience to the training.

CAR 21 Differences will also be covered during this training.

Who is the Course for?

This course is specifically focused on the needs of stakeholders to the aviation Initial and continuing airworthiness activities across the entire regulatory spectrum.

Typically Suitable for Competent Authorities Staff, Aircraft Maintenance Organisation (AMO) Key Staff. Design Organisation (DOA) and Production Organisation (POA) Key staff including Quality and Certification (CVE). Continuing Airworthiness Management Organisations (CAMO) including Continuing Airworthiness Managers, Reliability, Engineering, Maintenance Planning and Technical Records.

Date

On Demand

Venue

Category

Personal Development

Price

On Demand

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www.sassofia.com

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What is the benefit of the training?

To achieve a basic understanding of the entire EASA regulatory certification process together with an overview of the key fundamentals of Large Aeroplanes certification and the interdependencies of the various approvals

To be able to use the regulatory information to document and demonstrate compliance

Achieve a significant awareness regarding the working mechanics of the certification and regulatory environment leading to improved performance and organisational benefits in your effectiveness.

Significant awareness of Due Process and the ability to manage Contract and Subcontract Activities.

Improve your decision making process and ensure an increased awareness of business exposure.

Why should I choose SAS for this 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.

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!

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What Makes SAS EASA Airworthiness Certification and Regulation - 5 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.

Contents

- What is Airworthiness – The Airworthiness System
- Air Law & EASA Regulatory Review and Background
- Airworthiness Requirements
- Design Aspects of Airworthiness – The Certification Process Related to TCH & STCH
- The Type Certification Process,
- Full & Restricted Airworthiness Certificates
- Certification of Production of Products, Parts & Appliances
- Roles and Responsibilities Part 21 POA (Subpart G)
- Operator's responsibilities related to Continuing Airworthiness
- AD, SB, Modification & Repair Facilitation
- Regulatory Review related to Part M, Part 145, Part 66 & Part 147
- Structural Integrity & Ageing Aircraft Structures and Systems
- Aircraft Accident Investigation – Roles & Responsibilities
- Airworthiness Operational Considerations
- Continuing Airworthiness Management
- Maintenance Airworthiness Considerations

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Target groups

Nominated personnel and other key personnel in Part 145, Part M and Part 21 Design & Production Organisations, Quality Managers/ Quality Auditors and Airline CAMO Staff.

Regulators and persons interested in obtaining a detailed understanding of the Design, Certification and Production environments as well as an understanding related to Regulation 1321/2014

Pre-requisites

It is not necessary to have prior knowledge to participate in this training.

Learning Objectives

At the end of this Training the delegate should have a comprehensive understanding of the Roles and responsibilities across both Initial and Continuing Airworthiness. In addition to have a firm understanding of areas where organisations may consider opportunities to optimise.

A detailed understanding of Aviation Product Design and Production regulatory driven processes.

This training is intended to focus on the essential elements to provide a comprehensive understanding of the entire EASA Regulatory and Certification Process.

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

5 Days – Each Training day will start at 09.00 and finish at 17.00, with appropriate refreshment breaks.

To register for this training, please email office@sassofia.com or Call +359 28210806

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