

Integrated EASA & FAA Regulatory Course for Aviation Logistics & Material Specialists – 5 Days

Introduction

The 145 Stores Management and Inspection System is an essential element of the 145 approval. It must be managed and staffed by trained and competent staff. This training is designed to cover specific elements which are essential to the effective management and operation of a fully compliant store.

This in depth 5 day training is designed to provide attendees with:

- A fundamental understanding of EASA / FAA Logistics Regulatory Awareness
- To provide a regulatory and industry perspective for staff involved in Stores Management and Receipt Inspection.
- Develop the attendees understanding of airworthiness and Receipt Certification principles including Electrostatic Inspection and Managing a Tool & Calibration Store

The course covers in details all essential elements to ensure the highest level of understanding to support the effective management of competence within the Materials and Logistics Environment.

Who is the course for?

It is for anyone requiring a detailed understanding of EASA Compliant Stores and Logistics Process.

The Course will also benefit Quality Audit Staff to raise a detailed awareness to support the audit process.

It is for anyone requiring a detailed awareness of EASA Part 145 Stores & Logistics Processes including Inspection.

The course will be of interest to New Entrants in Stores & Logistics wishing to understand the regulations related to Stores Management & Inspection.

The Course will also benefit Quality Audit Staff to raise a detailed awareness to support the audit process.

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Date	On Demand
Category	Personal Development
Venue	On Demand
Level	Applied
Price	On Demand

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

This training is designed to cover all elements which are essential to the management of an FAA & EASA compliant functioning Store incoming goods inspection process.

This in depth 5 day training is designed to provide attendees with: A detailed practical understanding of the requirements to deliver a fully functioning Stores and to perform the Role of Stores Inspector.

- a) Be able to explain the regulations which cover both FAA & EASA Part 145 and Part 21 related to the Incoming Acceptance and Certification of Aviation Parts and Material.
- b) Understand the Regulatory Process for staff involved in the Stores Environment.
- c) Understand the process of managing documentation related to airworthiness and Receipt Certification principles.
- d) Understand the principles of Electrostatic Inspection.
- e) Review the problems associated with suspect and bogus parts EASA / FAA

Detailed Content / Topics - The following Subjects will be addressed

Day 1

- Introduction
- Abbreviations
- Frequently Asked Questions
- Regulatory Basic of Aviation
- ICAO annexes Introduction & overview
- FAA Regulatory Introduction FAR 21, FAR 145 & FAR 43
- EASA Regulatory Introduction Part 21 and Part 145

Day 2

- Documentation for maintenance
- Regulatory and Manufacturer Documents
- Aircraft Maintenance Program – Purpose
- AMM / CMM / IPC Checking Status & Applicability
- ATA 100 Standard – Introduction – Typical ATA chapters
- Airworthiness Directives Introduction FAA & EASA
- Service Bulletins – TCH & OEM (Vendor SB's)

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Day 3

- Aircraft Material Knowledge
- Introduction to Aircraft Material & Traceability
- Consumable Material Certifications
- Aircraft Parts Classification FAA / EASA
- Eligibility, Quality and Identification of Aeronautical Replacement parts (Approved Parts)
- Type Certificate Holder (TCH),
- Supplemental Type Certificate Holder (STCH),
- Parts Manufacture Authority (PMA),
- Technical Standard Order (TSO),
- European Technical Standard Order (ETSO),
- European Parts Approval (EPA)

Day 3 – Interim Exam

Day 4

- Identifying Unapproved Parts
- Suspected Unapproved Parts (SUP) FAA & EASA Introduction & overview
- FAA, EASA, Authorized Release Certificate
- JAA / EASA
- FAA
- BI Lateral Canada / Brazil
- Calibration and Traceability of Tools and Equipment
- Managing Tooling and Equipment
- Alternate Parts Approval
- Controlling a Calibration Program

Day 5

- Electro Static Discharge Sensitive (ESDS)
- Introduction
- Differences between Electro Static Discharge (ESD) and Electrical Over-Stress (EOS)
- ESD Failure Conditions
- ESD Identification
- Packaging Plan & Packaging
- Marking
- Materials and equipment used in the ESD protection system

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Detailed Content / Topics - The following Subjects will be addressed

- Storage Conditions Regulatory Requirements
- Handling of ESDS Devices
- ESDS Work Stations
- ESDS Procedures
- ESDS The Current Position
- Testing

Day 5 – Final Exam

Target groups

The course is designed for Personnel who are required to manage or operate a store or who are required to accept material into a store. Training Department and other Managers and Quality Audit staff will also benefit from attendance at this course.

Pre-requisites

A background in an aviation environment

Learning Objectives

To provide attendees with:

- A detailed practical understanding of the EASA Regulatory Requirements to Manage and Develop an Aviation Store.
- To develop a detailed understanding of the various process and procedures for staff involved in Stores Management and Receipt Inspection.
- Provide the attendees with an understanding of airworthiness and Receipt Certification principles including: -Electrostatic Inspection.
- How to develop your own local procedures for use in Stores and Goods Inspection areas.
- To review the problems associated with bogus parts where to verify status.

The trainee shall demonstrate an understanding the subjects covered and Practical receipt challenges.

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What do People Say about Sofema Aviation Services Training?

"The content of the course will be very useful for my future practices."

"All my expectations are met."

"The course really contributed to expanding my knowledge in that area."

"The instructor really added up to me understanding the topic."

"The presentation made the material so much more comprehensible."

Duration

5 days – 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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