

EASA Compliant Tooling Servicing - Repair and Calibration – 1 Day

Introduction

This 1 Day course is designed to provide participants with a comprehensive understanding of the EASA regulations and best practices related to tooling servicing, repair, and calibration.

It will cover the necessary compliance requirements, procedures, and documentation to ensure that maintenance organizations adequately discharge their responsibilities under EASA Part-145.

This course addresses the specific challenges identified with EASA Third Country Part 145 User Guide UG.CAO.00132-003. In particular with reference to section 9 of the referenced document applicable for quality staff, inspection and tooling specialists?

Who is the course for?

This course is for Calibration technicians and engineers, Maintenance organization personnel Quality assurance and compliance officers, Tooling service providers

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

Enhanced compliance means understanding and following EASA Part-145 and ISO standards to avoid fines and sanctions. Improved tooling management involves identifying and managing reliable tooling and calibration service providers, ensuring tools are accurately calibrated and maintained.

Operational efficiency is achieved by maintaining thorough records for traceability and efficient audits, as well as reducing downtime with proper tooling servicing and repair.

Quality and safety assurance ensures that tools meet high safety standards through proper calibration, enhancing maintenance reliability with accurate documentation.

Cost management is about cutting costs by efficiently managing tooling and preventing breakdowns, while extending tool lifespan with regular servicing and calibration.

Professional development is gained by acquiring valuable skills and knowledge in tooling maintenance and implementing best practices to improve maintenance processes.

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

Detailed Content / Topics - The following Subjects will be addressed

- Overview of EASA Part-145 regulations related to Tooling Control and Calibration
- Responsibilities of maintenance organizations
- Tooling, equipment, and test equipment control requirements
- Understanding tooling servicing and repair requirements
- Manufacturer's instructions and compliance
- Record-keeping and documentation for servicing activities
- Identification and management of tooling service providers
- Calibration definitions and accreditation bodies
- Calibration requirements according to ISO 10012
- Periodic calibration and manufacturer's standards
- Documentation and traceability of calibration activities
- Criteria for selecting calibration providers
- Acceptable laboratories for calibration
- Understanding the scope of calibration services
- Ensuring compliance with ILAC MRA and ISO/IEC 17025
- Hands-on practice with documentation and record-keeping
- Creating calibration orders and maintaining calibration records
- Case studies and real-world examples
- Role of compliance monitoring in tooling servicing and calibration
- Auditing procedures and best practices
- Ensuring continuous compliance with EASA regulations
- Handling non-compliance issues and corrective actions

Learning Objectives

Understand the EASA Part-145 regulations and requirements for tooling servicing, repair, and calibration.

Learn how to identify and manage tooling service providers.

Gain knowledge of calibration standards and the selection of calibration providers.

Develop skills to maintain proper records and documentation for tooling activities.

Ensure compliance with ISO standards and EASA guidelines.

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Target Groups

Maintenance organization personnel, Quality assurance and compliance officers, Tooling service providers, Calibration technicians and engineers

Pre-requisites

A basic understanding of aviation maintenance, knowledge of EASA regulations (especially Part-145), experience in managing aviation tooling and equipment, and a basic understanding of calibration processes.

What do People Say about Sofema Aviation Services Training?

"I found satisfying answers to all my questions."
"The instructor demonstrated very deep knowledge of the subject."
"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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