



Introduction

A Repair Station / Approved Maintenance Organization Training Program is a prerequisite for obtaining Part 145 approval for many National Aviation Authorities (NAA) who base their regulations on U.S. Title 14 of the Code of Federal Regulations.

Mechanics may acquire their initial skills through formal training, such as Part 147 Aviation Maintenance Technician Schools (AMTS), or hands-on experience working under certificated mechanics or in the military. Once an individual obtains a certificate, the acquired experience can vary substantially, as well as the type or level of training.

There are numerous categories of personnel employed by Part 145 organizations, with a variety of specialties. Hiring practices vary widely among repair stations with some employees having direct relevant experience, certification, and training, while others do not. There is maintenance personnel who work for temporary placement organizations, which permit repair stations to meet peak workload demands.

Therefore, all employees that are assigned tasks to perform maintenance (including inspection), preventive maintenance, or alteration must be included in the training program to ensure they are can perform the specific assigned tasks of the repair station.

Some Part 145 repair stations have EASA certifications. EASA Part-145 contains licensing and training requirements for Approved Maintenance Organizations (AMO) that perform maintenance on articles of those operators under the regulatory control of European Union (EU) Member States. These EASA Part-145 requirements can affect other NAA part 145-approved repair stations that also have EASA approvals since EASA requires maintenance human factors training as part of the Bilateral Aviation Safety Agreement (BASA) and Maintenance Implementation Procedures (MIP) with the United States.

This training includes practical examples of how to establish a Training Program to achieve regulatory approval as well as the sharing of experiences by the instructor on how to gain employee 'buy-in' to implement a company-wide training program which ensures that personnel competence is measured and continually improved upon.

Who is the course for?

Regulatory Authority Members, Accountable Managers, and Proposed Nominated Persons (NP) Across All Aviation Business Domains including Flight OPS, Maintenance Planning (CAMO) and Maintenance OPS (145), Crew Training and Ground Ops, Compliance Monitoring Managers (Quality Managers) and Auditors, Safety & Security Managers.

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Venue	On Demand
Level	Basic
Price	On Demand

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

- a) The background of FAA-based regulatory requirements to develop a Repair Station Training Program,
- b) An understanding of different training categories and courses of study,
- c) The considerations to be thought out to develop a Training Needs Assessment,
- d) The use of different training methods, and sources of training,
- e) An understanding of the selection process and qualification of training instructors,
- f) Different methods/tools to measure competence and training effectiveness,
- g) The knowledge to be able to establish the framework for a Training Program Manual, and author its content.
- h) To be able to identify where forms and records of training are required to develop meaningful training documentation.

Detailed Content / Topics - The following Subjects will be addressed

Terms and Definitions
Training Program Regulatory Requirements
Developing the Training Program Scope & Complexity
Identifying Training Categories and Courses of Study
Establishing a Training Needs Assessment
Considering Areas of Study and Course Definition
Identifying the Training Method & Sources of Training
Qualifying Training Instructors
Measuring Competence & Training Effectiveness
Training Documentation
Developing a Training Program Manual

Learning Objectives

By the end of this course, delegates will be able to:

- Secure knowledge of the regulatory requirements for aviation maintenance personnel training,
- Use different methods to assess an individual's competence and measure the effectiveness of training,
- Develop a comprehensive suite of training forms and records, and
- Compile a Training Program Manual for submission to the regulatory authority for approval.

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Target Groups

Quality Managers; Quality Engineers; Safety Managers; Maintenance Managers; Training Managers / Instructors; Technical Records Managers; Technical Services / Engineering Managers; Maintenance Planning Managers; Production Planning Managers; Reliability Managers; Stores Managers from the following organizations:

Operators/Air Carriers, Repair Stations/Approved Maintenance Organizations, Staff from National Aviation Authorities and MRO (Maintenance, Repair and Overhaul) approval holders; Organizations seeking U.S. 14 CFR Part 145 approval; Organizations seeking Part 145 approvals from other aviation authorities whose regulations are based on FAA regulations such as the Kingdom of Saudi Arabia GACA, Taiwan (China) CAA, Republic of Indonesia DGCA, etc.

Pre-requisites

A background in an aviation environment.

What do People Say about Sofema Aviation Services Training?

"I found satisfying answers to all my questions."

"The instructor demonstrated a very deep knowledge of the subject."

"The length of the course fits 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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