

Part 66 Module 10 Aviation Legislation for Foreign Part 145 approval Holders and Applicants for Components, Engines and APU Certifying Staff - 5 Days

Introduction

This material is compliant with the objectives of the following documents:

Foreign Part- 145 approvals - Components, engines and APU certifying staff - UG.CAO.00126-003 - 22/10/2015

Foreign Part-145 approvals - Aircraft certifying staff and support staff - UG.CAO.00121-004 - Date 28/02/2019

The Course is specifically designed to accommodate the specific needs of the Component Certifying Staff who are required to show compliance with the requirements of EASA Part 66 Basic Licence Module 10.

Note EASA Requirement which will be supported by Sofema Aviation Services by liaison with the relevant Organisational Quality Manager - When selecting a non-EASA Part-147 AMTO to provide the Human Factor training and/or Aviation Legislation, the maintenance organisation quality department shall be in a position to demonstrate as a minimum that:

The course is carried out according to a detailed syllabus including the level of training as per EASA Part- 66 Module 9 and/or 10 as applicable (the duration of the course need to be specified to demonstrate the adequacy to cover all subjects);

The Qualification criteria for instructors are defined;

A maximum number of training Hours per day is defined (HF principal to be considered);

A maximum of trainees per group of trainees (28 people).

The course is designed to cover all the elements of EASA Aviation Legislation applicable to the awareness needs of the PArt 66 Engineer including the structure of the rules, the role of the International Civil Aviation Organisation (ICAO), and the national authorities.

It also provides an introduction to the Basic Regulation (Commission Regulation (EC) No. 2018/1139) and provides basic knowledge about the Implementing Rules (Commission Regulation (EC) No. 1321/2014 and No. 748/2012 in respect of annexes Part-M, Part-145, Part-66, and Part-21. It presents an overview of the Certification Specifications (CS) and the requirements of Reg 965/2012 for aircraft operations

Who is the course for?

The course is made for individuals who work in the aviation industry and are seeking approval or certification for foreign Part 145 organizations.

tel + 359 2 821 08 06
email team@sassofia.com

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



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

During the five-day course, participants will learn about various regulatory requirements, safety management systems, quality assurance, and the legal framework governing aviation maintenance. The course aims to provide a comprehensive understanding of the regulatory environment and ensure that individuals involved in certification and maintenance activities are aware of their responsibilities and obligations.

Detailed Content / Topics - The following Subjects will be addressed

Day 1

Introduction Abbreviations Contents

- 10.1 Regulatory Framework
- Role of the International Civil Aviation Organisation
- Role of The European Commission
- Role of EASA
- Role of the Member States & National Aviation Authorities
- \bullet Regulation (EC) No 2018/1139 and its Implementing Rules Regulation (EU) 748/2012 and (EU) No 1321/2014

• Relationship between the various Annexes (Parts) such as Part 21 Part-145, Part-66, Part-147 and Part- M and Regulation Eu 965/2012

- 10.2 Certifying Staff Maintenance
- Detailed understanding of Part-66

Day 2

- 10.03 Approved Maintenance Organisations
- Detailed Understanding of Part-145
- EASA Part-145 Commission Regulation (EC) No 1321/2014
- 145.A.202 Internal Safety Reporting Scheme
- Detailed understanding of Part-145 and Part-M- Supart F (Part-CAO)

Day 3

10.04 Air operations

- General Understanding of Regulation 965/2012
- Air Operator's Certificates
- Operators' Responsibilities in particular regarding Continuing Airworthiness and Maintenance
- Aircraft Maintenance Programme
- MEL//CDL
- Documents to be Carried on board
- Aircraft Placarding (Markings)

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Detailed Content / Topics - The following Subjects will be addressed

Day 4

10.5 Certification of aircraft, parts and appliances

• General understanding of Part-21 and EASA certification specifications CS-23, 25, 27, 29.

• Documents Certificate of Airworthiness; restricted certificates of airworthiness and permit to fly; Certificate of Registration; Noise Certificate; Weight Schedule; Radio Station Licence and Approval.

10.6 Continuing Airworthiness

- Detailed understanding of Part-21 provisions related to continuing airworthiness.
- Detailed understanding of Part-M

Day 5

10.7 Applicable National and International Requirements for (if not superseded by EU requirements)

(a) Maintenance Programmes, Maintenance checks and inspections; Airworthiness Service Bulletins, manufacturers' service information; Modifications and repairs; Maintenance documentation: maintenance manuals, structural repair manual, illustrated parts catalogue, etc.;

Master Minimum Equipment Lists, Minimum Equipment List, Dispatch Deviation Lists; (b) Continuing airworthiness; Minimum equipment requirements

Test flights;

Only for B1 and B2 licences

ETOPS, maintenance and dispatch requirements;

All Weather Operations, Category 2/3 operations

Learning Objectives

By the end of this course, delegates will be able to explore the implications of error, the organisation's safety culture, its procedures and safety policy and methods of communication. The training will give the delegates a better understanding of the subject and to find workable methods to improve standards and compliance.

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Target Groups

This course is aimed at Components, Engines and APU Certifying Staff, Quality Managers, Line & Training Managers, other stakeholders and persons wishing to understand the Principles of Aviation Human Factors Exposure.

Pre-requisites

A background in aviation engineering or an aircraft engineering apprenticeship or other appropriate training.

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

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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