



TRAINING COURSE DETAILS

EASA Part 66 – Module 9 – Human Factors Training for Foreign Part 145 Approval Holders– 3 Days

Introduction

Module 9 Human Factors aims at providing an understanding of the role of the human factors in the complex system in the aviation field.

This course has been specifically developed to meet the needs of both Aircraft Certifying Staff & Component Certifying Staff

This is a Human Factor Training which fully engages with the delegates, provides a significant benefit to both the individual and the organisation.

This course is specifically designed to provide delegates with a comprehensive awareness of Human Factor exposures and comply fully with the objectives of EASA Foreign Part-145 approval holders

The material is specifically developed to meet the needs of Aircraft Certifying Staff & Components, Engines and APU Certifying Staff. In accordance with the requirements of EASA document UG.CAO.00126-003 and UG.CAO.00121-004

To share the responsibility of everyone in the system to pay maximum attention to Human Factors exposure in the workplace.

The Human Factor field has become very popular because the civil aviation industry became aware of the fact that most of the aviation accidents and incidents are determined more often by a human error than by a technical fault.

Date

On Demand

Venue

Who is the Course for?

This course is suitable for Licensed Aircraft Engineers who are essential to maintain the global aviation industry. Employment in the field of aviation offers the potential of a wide and varied career with an attractive salary.

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

a) On completion of the module you will be able to sit a multiple choice exam and on passing it, will receive a certificate.

Category

Personal Development

Price

On Demand

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

- b) The course is focused on discussing the key elements in order to understand human performances and limitations and all the factors that can determine a certain behavior (the Dirty Dozen).
- c) The main objective of the course is to increase the aircraft maintenance technicians' awareness regarding the consequences that their actions have upon safety.
- d) As a result, the aircraft maintenance technicians that have properly studied human factors will become more responsible in performing the tasks at their workplace and this will lead to risks mitigation.

Why Should I choose SAS for the training?

Sofema Aviation Services is a Regulatory Training and Consulting company with 45 years of commercial aviation experience and 10 years operational experience. Since the start we have provided certificates to approx 20,000 delegates and we have grown for 2 primary reasons!

The first is that we are professional and we listen to our customers.

The second reason is a combination of outstanding course fees, together with a world beating discount program which leaves our competitors way behind – please do not take our word for it, [check it out!](#)

What Makes SAS EASA Part 66 - Module 9 - Human Factors Training for Foreign Part 145 Approval Holders- 3 Days Training 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.

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Detailed Content / Topics - The following Subjects will be addressed

Day 1

- Introduction
- Abbreviations
- 1. General**
 - The need to take human factors into account
 - Incidents attributable to human factors/human error
 - 'Murphy's' law
- 2. Human Performance and Limitations**
 - Vision
 - Hearing
 - Information processing
 - Attention and perception
 - Memory
 - Claustrophobia and Physical Access
- 3. Social Psychology**
 - Responsibility: individual and group
 - Motivation and demotivation
 - Peer pressure
 - 'Culture' issues
 - Team working
 - Management, supervision and leadership

Day 2

- 4. Factors Affecting Performance**
 - Fitness/health
 - Stress: domestic and work related
 - Time pressure and deadlines
 - Workload: overload and underload
 - Sleep and fatigue, shift work
 - Alcohol, Medication, Drug Abuse
- 5. Physical Environment**
 - Noise and fumes
 - Illumination
 - Climate and Temperature
 - Motion and Vibration
 - Working Environment
- 6. Tasks**
 - Physical work
 - Repetitive tasks
 - Visual inspection
 - Complex systems

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Detailed Content / Topics - The following Subjects will be addressed

Day 3

7. Communication

- Within and Between Teams
- Work Logging and Recording
- Keeping up to Date, Currency
- Dissemination of Information

8. Human Error

- Error Models and Theories
- Types of Error in Maintenance Tasks
- Implications of Errors (i.e. Accidents)

9. Hazards in the Workplace

- Recognising and Avoiding Hazards
- Dealing with Emergencies
- Avoiding and Managing Errors

Target groups

EASA Regulated Aircraft Maintenance is interesting and highly professional moreover Licensed Aircraft Engineers are essential to maintain the global aviation industry. Employment in the field of aviation offers the potential of a wide and varied career with an attractive salary.

Pre-requisites

No previous knowledge is assumed and this course is aimed at entry level persons who are wishing to obtain their AMEL.

Learning Objectives

This Program is intended to provide detailed guidance support and understanding to enable you to pursue an EASA Part 66 Aircraft Maintenance Engineers Licenses (AMEL) as a "self-starter" – Means you are working through the various options which provides for a self-study route to obtain your AMEL qualification.

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SOFEMA

Aviation services



Aviation Regulatory Experts



TRAINING COURSE DETAILS

What do People Say about Sofema Aviation Services Training?

"The visual materials helped me to understand a lot."

"The course was delivered under a good tempo."

"We gained some extra knowledge on the industry."

"The instructor delivered the information in a very accessible way."

"The instructor kept us very focused on the subject matter."

Duration

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

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

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