

## HUMAN FACTORS IN AIRCRAFT MAINTENANCE (INITIAL)

## PROGRAMME REFERENCE:

HFAMI

## PROGRAMME PRE-REQUISITES:

None.

## PROGRAMME SYNOPSIS:

This mandatory professional development training programme is designed to provide participants with a thorough understanding of the concept of human factors in relation to aircraft maintenance, and how to mitigate human errors and limitations. It is based on IR 145.A.30(e), as well as its associated AMCs and GMs.

## KEY TOPICS:

As detailed in GM1 145.A.30(e).

## BENEFITS OF ATTENDING:

By the end of the programme, participants will be able to:

1. Outline the concept of HF, and discuss its importance in relation to aircraft maintenance.
2. Discuss their specific role, as well as best practices in the development and successful implementation of an effective MEMS.
3. Investigate, analyse, and evaluate HF in AM incidents and accidents.
4. Outline the principles of a Just Culture.

## PROGRAMME DURATION:

2 Days - 12 Training Hours

## PROGRAMME AVAILABILITY:

**SCHEDULED (PHYSICAL CLASSROOM):** Check [here](#)

**IN-COMPANY:** Available - Standard & Tailored

**ONLINE:** Available - View options [here](#)

## PROGRAMME FEE:

**SCHEDULED (PHYSICAL CLASSROOM):** Check [here](#)

**IN-COMPANY:** Please [contact us](#) for a quote

**ONLINE:** Please [click here](#) for details

## WHO SHOULD ATTEND?

The programme is suitable for the following personnel as detailed in GM1 145.A.30(e):

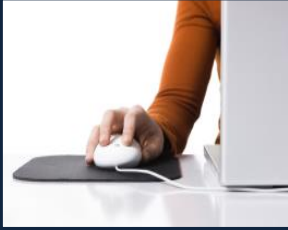
- Post-holders, managers, supervisors
- Certifying staff
- Support staff and mechanics
- Planners, engineers, technical record staff
- Other technical support personnel
- Quality control/assurance staff
- Specialised services staff
- Human factors staff/human factors trainers
- Store department staff, purchasing staff
- Ground equipment operators



## 6 REASONS TO TRAIN WITH US

- ✓ ALL of our instructors are registered with the UK Engineering Council – UK's regulatory body for Engineering Professionals.
- ✓ We offer the best combination of quality and affordability across the industry.
- ✓ Our programmes have been specifically designed to equip participants with knowledge, skills, and techniques for professional practice.
- ✓ Our instructors engage with individual participants and inspire performance.
- ✓ We issue professional development completion certificates that are recorded and have unique reference numbers. This facilitates third party verification, or replacement requests.
- ✓ Our programmes facilitate compliance with regulatory requirements and promote professionalism and best practices.

## KEY BENEFITS OF OUR ONLINE TRAINING SYSTEM



**ACTIVE:** Our online training system is active in that it has been designed to engage trainees in the learning process through knowledge and skill development activities and progress assessments.



**INTERACTIVE:** Our online training system is facilitated by interactive study materials and features illustrative resources such as case studies, videos, and infographics which enhance the learning experience. Furthermore, ALL progress assessments include an interactive challenge.



**MOBILE ACCESS:** Our online training system can be accessed on desktop and mobile devices alike, which means you can complete your training anytime and anywhere you have internet access.



**INSTRUCTOR SUPPORT:** Our online training system comes with instructor support as standard and there is no limit on the number of times you can consult an instructor throughout the duration of your programme.



**FLEXIBLE LEARNING:** Our online training system is designed to facilitate flexible learning so that you can complete your training at a pace which suits you.



## **REGULATORY BASIS OF OUR GENERAL TRAINING PROGRAMMES**

Our general training programmes have been developed with the EU/EASA regulatory framework in mind. On request however, we are able to adapt these programmes to facilitate compliance with other regulatory requirements through our onsite, online, and bespoke training services.

For further enquiries please [click here](#) to contact us.

## **TRAINING TERMS AND CONDITIONS**

Please [click here](#) or visit the training section of our website to view a copy of our training terms and conditions.