

SOFEMA

Aviation services



Aviation Regulatory Experts



TRAINING COURSE DETAILS

Human Factors in Aviation – 1 Day Introduction for Manager and Executives

INTRODUCTION

Aviation is a people business and people have the potential to commit errors. The challenge is to understand and manage this exposure in the best possible way.

Our industry requires the strongest possible system to manage human performance throughout the business. Sofema Aviation Services maintains a firm belief in the a top down management driven approach to an effective organisation safety culture which together with an effective change management process will support the reduction in HF exposure and deliver increased efficiency as well as help to reduce cost.

We need to understand the challenges we face related to Human Factors in our aviation system is fundamental to the effective performance of the organisation.

Considering the need for an Organisational Wide Human Factors program as a key component of an effective Safety Management System will add value to the business processes throughout the organisation. Successful adoption will serve to reduce the rate of incidents and accidents within the workplace.

Without doubt it is worthwhile for all employees to have a strong understanding of both Human Factors and the various human performance limitations which may impact our operation daily. Providing an Awareness of the potential Human Factors exposures allows us to engage with the various mitigation opportunities to lower the risk.

Please Note this course is a general Human Factors in Aviation course and is not intended to meet the requirements of EASA Part 145.A.30 human factor requirements for Maintenance Staff.

Who is the course for?

All personnel with duties and/or responsibilities in the Aviation System, Senior Manager and Executives, Airline Ops Staff, Quality Assurance Staff.

Date

On Demand

Venue

Category

Personal Development

Price

On Demand

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

- a) Understand the human factors exposures which can impact operations;
- b) To develop a self-awareness regarding HF exposures in the work place;
- c) Ability to connect into your organisations process & procedures and to be willing to recommend changes which can reduce human error;
- d) To understand the importance of Communication and Team Behaviour;
- e) Increase efficiency by decreasing operational disruptions;
- f) To effectively manage processes to impact human factors behaviour in a positive way.
- g) Reduction of issues related to incidents accidents and other exposures
- h) Develop a Safe attitude and behaviour related to Human Factors Vest Practice Behaviour

Why Should I choose SAS for this training?

Sofema Aviation Services a Regulatory training and consulting company with 45 years commercial aviation experience and 10 years operational experience. Since we started we have provided certificates to approx 15,000 delegates we have grown for 2 primary reasons!

The first is that we are professional and we listen to our customers. Please visit our download area as an example of how we engage with our customer on a practical level <https://sassofia.com/download-area>.

The second is not only the fact that our prices are far more cost effective than our competitors it is that our discount program leaves all the others way behind – please do not take our word for it check it out! [SAS Discount Program](#)

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What Makes SAS Human Factors in Aviation - 1 Day Introduction for Manager and Executives Training different?

Because our courses are written by people who have lived and worked and Audited Airport Ramp Environments and who are familiar with the exposures, challenges and opportunities to develop effective working practices.

At Sofema Aviation Services our focus is on accepting that compliance with EASA Regulations and other Industry led compliance requirements is in fact minimum compliance.

We specialise in Interpreting the regulations in a way which enables the development and optimization of our business. Our goal is to help our clients seek opportunities to drive efficiency and cost saving.

Detailed Content / Topics - The following Subjects will be addressed

- Introduction - The connection between Human Factors, Incidents and Accidents,
- Error models & Theories, Types of Error, Implications of Errors (i.e. Accidents), Avoiding & Managing Errors
- Considering Human Performance & Limitations including Vision, Hearing, Information Processing, Claustrophobia, Physical Access and Fear of Heights
- Factors Affecting Performance: Fitness & Health, Stress Time Pressure & Deadlines, Workload – Overload and Underload, Sleep, Fatigue and Shift Work, Alcohol, Medication & Drug Abuse
- Social Psychology: The Social Environment, Responsibility: Individual & Group, Motivation, Peer Pressure, Culture Issues, Team Working, Management, Supervision & Leadership,
- Physical Environment: Noise, Fumes, Illumination, Climate and Temperature, Motion & Vibration, Confined Spaces, Working Environment
- Work Place Exposures Physical Work, Repetitive Tasks, Visual Inspection, Complex Systems
- Communication: Within & Between Teams,
- Considering Hazards in the Workplace: Recognising & Avoiding Hazards

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Pre-requisites

A background in an aviation environment.

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.

Duration

1 Day – The training will commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.

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