

Human Factors and Fuel Tank Safety (Combined) – 1 Day

Introduction

The aim of this combined course is to refresh delegates and provide focus on Human Factors and the connection with SMS in the workplace, together with an ongoing understanding of Human Factor issues to comply with EASA Part 145 requirements

In addition the course contains a recurrent look at the Fuel Tank Safety issues and delivers an industry update and focuses on the aircraft types on which the delegate is currently working. The training meets the intent of the EASA requirement for continuation training for Part 145 and Part M Staff..

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 25,000 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 Human Factors and Fuel Tank Safety (Combined) – 1 Day 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.

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

www.sassofia.com

Date	
Category	Personal Development
Venue	
Level	
Price	

Detailed Content / Topics – The following Subjects will be addressed

Fuel Tank Safety:

- Introduction
- Contents
- Abbreviations & FTS Terminology
- The Top 12 Human Factor Precursors consider reasons we Commit Error
- Considerations related to Human Factors in Aircraft Fuel Tank Systems
- Types of Error
- Aviation Fuel Tanks Preparation Procedures for Maintenance Entry
- Human Factors When Working in Aircraft Fuel Tanks
- Safety Culture Organisation Factors
- Safety Management System Occurrence Reporting Considerations
- Aviation Fuel Tanks Entry Communication and Breathing Apparatus
- Stress
- Team Work Concepts
- Aircraft Fuel Tank Maintenance – Emergency Response Plans
- Procedures Information and Practices

EWIS :

- Updates on Type Certificate Holder recommendations and regulatory developments in the area of fuel tank system safety
- Latest recommendations as well as refresher trainer satisfying Part 145 and Part M continuation training requirements
- The concept of Ignition source prevention
- The concept of flammability reduction
- Background to and objectives of SFAR 88 and INT/POL/25/12 and TGL 47 – CDCCLs, Airworthiness Limitations, Modifications
- Changes to Instructions for Continuing Airworthiness and their availability to and use by maintenance personnel
- The purpose and hazards of Flammability Reduction Systems
- Case Studies include recent incidents and evidence of continuing un-safe conditions in fuel tank

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

www.sassofia.com

Date

Category

Personal Development

Venue

Level

Price

Target Groups

Quality Personnel, Personnel of the M.A. Subpart G organization involved in the management and review of the continuing airworthiness of applicable aircraft . Part 145, Personnel of the Part 145 approved maintenance organization required to plan, perform, supervise, inspect and certify the maintenance of aircraft and fuel system components of applicable aircraft. Staff employed in any aspect of Production Maintenance requiring a HF Refreshment to include Stores personnel.

Pre-Requisites?

A background in an aviation environment. Previously attended Human Factors and Fuel Tank Safety Training.

Learning Objectives

By the end of this course, delegates will be able to explore the implications of error, the organization's safety culture, its procedures and safety policy and methods of communication.

To re-familiarize delegates with the elements of fuel system safety issues including its language, history and practical considerations, finally to equip candidates in their everyday tasks to account for the challenges posed by the Fuel Tank System Safety issues.

What do People Say about Sofema Aviation Services Training?

- "This training offers very good explanations of difficult topics."
- "All aspect were useful, the examples were great."
- "This training helped me to develop some new skills."
- "The instructor is very resourceful and intelligent."
- "Having a visual material helps a lot the learning process."

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

www.sassofia.com

Date

Category

Personal Development

Venue

Level

Price

Duration

1 Day – To commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.

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



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

www.sassofia.com

Date

Category

Personal Development

Venue

Level

Price