

# Aircraft Fuel Tank Entry Safety Procedures – 1/2 Day

## Introduction

EASA Part 145 Organizations should strive to effectively manage Fuel Tank Entry Procedures ensuring due notice is taken of human factors and organization factors including all aspects and elements of Aviation Fuel System Maintenance. To seek to manage Human Factors by identifying the risks and exposures and to put in place systems which will encourage all employees to work together to identify and report threats.

The course is designed to provide a thorough understanding of Fuel Tank Safety (FTS) Entry Procedures and related issues.

Covering the wide range of topics including the practical applications of Safety precautions to clearly communicate a complex and dynamic subject.

## Who is the Course for?

The Quality Manager and Quality Personnel. Persons representing the maintenance management structure of the organization, the Quality Manager and the staff required to quality monitor the organization.

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

- a) To update the delegate on changes which have taken place since the initial investigations.
- b) To review the elements of fuel system safety issues including its language, history and practical considerations.
- c) To equip candidates in their everyday tasks to account for the challenges posed by the Fuel Tank System Safety issues.
- d) To consider best practice "in company" procedures to ensure the integrity of the fuel tank safety maintenance processes.

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## Detailed Content / Topics - The following Subjects will be addressed

- 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 Management System Occurrence Reporting Considerations
- Aviation Fuel Tanks Entry Communication and Breathing Apparatus
- Stress
- Team Work Concepts
- Aircraft Fuel Tank Maintenance – Emergency Response Plans

## Target Groups

Quality Personnel, Personnel of CAMO 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.

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## 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."

## Duration

1/2 day – To commence at 09.00 and finish at 13.00, with appropriate refreshment breaks. Or to commence at 13.30 and finish at 17.30 with appropriate refreshment breaks.

To register for this training, please email [office@sassofia.com](mailto:office@sassofia.com) or Call +359 28210806



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