Fuel Tank Safety Phase 1 & 2 Training Course

Course Code: C001  Duration: 1 Day

Price: Please contact us for a discussion of your needs

Overview
EASA Decisions 2009/006/R and 2009/007/R issued in March 2009 amended existing Acceptable Means of Compliance material of Part M and Part 145 to account for Fuel System Safety Issues. This included organizations acting under these parts being required to undertake extensive staff and management training programmes. This course is designed to satisfy the Phase 2 training requirements of both EASA decisions.

Pre-requisites

Next Course Dates

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Materials
All Avisa’s courses are highly practical and include numerous exercises which are specific to the trainees’ needs and focus on their relevant job function.

Pre-course Preparation

Previous Delegate Comments

Related AVISA Courses
Electrical Wiring Interconnection System (EWIS) – One-day Course
Human Factors in Aviation Maintenance – One-day Course
For Component Overhaul Companies
Detailed Course Contents:

**Aims**
Covering the wide range of topics required by the amendments, from the investigation of historical events driving the legislation, to its practical applications ensuring the continued airworthiness of affected aircraft, the course aims to succinctly and clearly communicate a complex and dynamic subject.

**Objectives**
The objectives of the course are

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

**Benefits**
The benefits of attending the course are

1. To comply with EASA Phase 2 training requirements and to foster an understanding of the issues required for organizations to facilitate Phase 2 training.

**Who Should Attend**
This course is aimed at Management, Quality Assurance Personnel and staff directly involved in the certification of aircraft and component maintenance in Part M & Part 145 organisations. Also Management, Inspectors and Auditors of Competent Authorities.

**Key Topics**
The key topics of the course are

- 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
- Major accidents and accident investigations and their conclusions involving fuel tank system safety, including TWA flight 800
- Theoretical background to fuel tank system safety issues
- 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 system installations

**Further Information**
For more information, or to book your course, please call us on 0845 034 477, email us at info@avisa-ltd.com or visit our website at http://www.avisa-ltd.com.

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