



Course

Fuel Tank Safety Training

Course Description

The Fuel Tank Safety Training is a multimedia-based training solution for **Maintenance Personnel** as required by **EASA** and **other authorities**. The course is offered as a **familiarization** (Level 1) or **detailed training** (Level 2) and available in English and French. Also **Practical Training** is offered.

Target Groups

- Personnel in aircraft and component shop maintenance organisations
- Personnel carrying out maintenance tasks on aircraft or components
- Management, quality assurance personnel and auditors

Training Goals

The specific goals of the course are to:

- Become familiar with the basic and practical elements of fuel tank safety issues, to learn typical terms, theoretical fundamentals and specific examples to increase fuel tank safety.
- Learn the capacity to combine and apply the separate elements of knowledge to guarantee efficiency and safety through human performance in the day-to-day work.
- Ensure a long-term awareness about fuel tank safety deficiencies causing tank explosions and major aircraft incidents and accidents.

Course Topics

The Fuel Tank Safety Training includes the following topics:

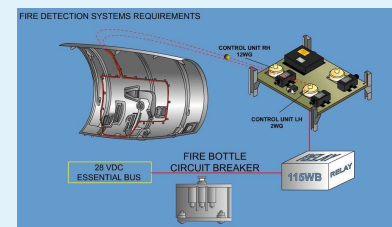
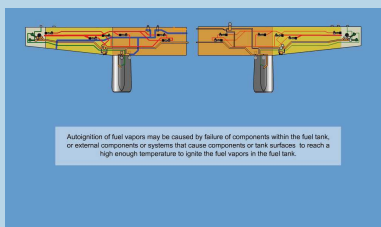
- **TWA 800 Accident initiating Fuel Tank Safety Concerns**
- **Background**
Theoretical background – SFAR 88 – JAA TGL47 – Explosion of mixtures of Fuel and Air – Aviation Turbine Fuel Types – Behaviour of fuel-air mixtures – Major Accidents
- **Awareness**
Inspection work – CDCCL – Bonding Schemes – Fuel Tank Safety in Maintenance – Awareness of the Hazards – Flammability Reduction
- **Maintenance Organisation Improvements**

Course Duration

2,5 hours

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PRODUCT INFORMATION