

This is to confirm that the

## **“Fuel Tank Safety Training Rev03“**

provided by infoWERK Medien & Technik GmbH, setup on the LMS Training Portal is in compliance with:

**ED Decision 2009/006/R and ED Decision 2009/007/R  
now incorporated in ED Decision 2016/011/R und ED Decision 2015/029/R.**

As the training will be presented on a generic level, an additional introduction into the real application for the aircraft types in use shall be performed by the customer.

The training is available as 2 courses for the different target groups

Course A        Phase I Familiarization Training  
Course B        Phase I & II Detailed Training

The following theoretical training topics are included:

### **Training Syllabus:**

**as per Appendix XII to AMC to M.A.706(f) and M.B.102(c)  
as per Appendix IV to AMC 145.A.30(e) and 145.B.10(3)**

- I.)            INTRODUCTION
  - TWA 800 - The accident initiating fuel tank safety concerns
  - Training content and requirements
  - Learning Objectives
  
- II.)           BACKGROUND
  - Theory – The theoretical background of fuel tank safety
  - SFAR 88 – FAA’s response of the to fuel tank safety
  - JAA TGL47 – The European view
  - Explosion of mixtures of fuel and air
  - Aviation turbine fuel types
  - Behavior of fuel-air mixtures
  - The major accidents

- III.)            AWARENESS
- Inspection Work
  - CDCCL – Critical Design Control Configuration Limitations
  - Bonding schemes
  - Fuel tank safety in maintenance, awareness of the hazards
  - Flammability Reduction and Nitrogen Gas Systems
- IV.)            MAINTENANCE ORGANISATION IMPROVEMENTS
- Manufacturer Documentation
  - Maintenance Documentation
  - Supporting Documents

All requirements and updates are documented in infoWERK's internal Quality Management System.

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Approved by:

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