

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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