

Fuel Tank Safety and CDCCL - Level 1 - Initial Training

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FTS1-I-US-EN

Description

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Duration: 3.5 hours

Objectives:
- Understand and become familiar with the application of this new regulation introducing the notions of Critical Design Configuration Control Limitations (CDCCL) and Airworthiness Limitation Items (ALI) into airworthiness data.
- Provide participants with a technical knowledge in terms of Fuel Tank Safety (FTS).

Program:
- TWA 800 accident investigation report
- History of aircraft flammability reduction programme
- Notions of Critical Design Configuration Control Limitations (CDCCL) and associated requirements
- Operational rules related to Fuel Tank Safety
- Maintenance rules related to Fuel Tank Safety
- Fuel tank inerting systems
- Production requirements (e.g. CS 25 and FAA 14CFR 25)
- Final assessment

Target Group: Quality and management staff (as per ED 2009/006/R and ED 2009/007/R), involved in the maintenance or continuing airworthiness of fuel systems and aircraft impacted by these regulatory requirements.

Validity: 2 years

Exam conditions

MCQ

Certification

A certificate will be issued at the end of the training course.