BUTTERFLY TRAINING



# Fuel Tank Safety and CDCCL - Level 2 - Initial Training

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FTS2-I-US-EN

## Description

**Fuel Tank Safety and CDCCL - Level 2 - Initial Training**

**Duration:** 8 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
- Implemented industrial solutions
- Analysis of work documents
- Notions of Critical Design Configuration Control Limitations (CDCCL) and associated requirements
- Airworthiness Limitation Items (ALI) of the fuel system
- Production requirements: CS 25 and FAA 14 CFR 25
- Development of Part M and Part 145 AMC
- Operational rules related to Fuel Tank Safety
- Maintenance rules related to Fuel Tank Safety
- Fuel tank inerting systems
- Final assessment

**Target Group:** Qualified staff in charge of the continuing airworthiness of aircraft and fuel systems affected by these regulatory requirements (as per ED 2009/006/R and ED 2009/007/R).

**Validity:** 2 years

## Exam conditions

MCQ

## Certification

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