



# COMBINED INITIAL TRAINING

# FUEL TANK SAFETY

# & EWIS



## WHAT'S IN IT FOR YOU?

History and previous accidents have shown that wiring must be considered an integral system. This has also prompted a greater focus on its maintenance. By nature, there are overlaps between the topics of Fuel Tank Safety (FTS) and Electrical Wiring Interconnection Systems (EWIS).

Combining the two saves time and enhances staff motivation.

The course makes you aware of the reasons for introducing the FTS and EWIS concepts. This includes awareness of the common problems which can be encountered when working on these systems - and how and where to obtain and use maintenance data relevant for the work conducted on these systems.

## COURSE CONTENT

The course revolves around several themes:

- Historic accidents
- SFAR 88 & efforts to increase FTS
- EWIS as a concept
- Typical wiring damages
- Examples of requirements for inspections
- Examples of maintenance data
- Identification of wiring
- Troubleshooting & repair of wires
- Safety precautions for staff

*Please note that EWIS Module G - Practical Training is not included, but can be provided as a separate course.*

## COMPLIANCE

The need for initial training and continuation training every two years originates from:

- **FTS:** Part-145 AMC3 145.A.30(e) + Appendix IV to AMC 145.A.30(e)
- **EWIS:** Part-145 AMC4 145.A.30(e) + AMC 20-22

This course makes sure that you are compliant with the requirements for FTS Level 1+2 and Initial Training of EWIS A-F.

## TARGET GROUPS

The course is targeted at maintenance staff in the following categories:

- Support staff & Certifying staff
- Component Certifying Staff
- Managers
- Airworthiness Review Staff

*You will receive a certificate upon completion.*

### PRACTICAL INFORMATION

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