



PROFESSIONAL AVIATION MAINTENANCE TRAINING

Learjet 40/45 Series Principles of Troubleshooting & Avionics

In-Center or Online Instructor-led LiveLearning®

Course Information

Course Description – 5 Day Course

The combination Avionics and Principles of troubleshooting course meets the Advanced Troubleshooting requirements for technicians wishing to complete the Master Technician program for the Learjet 40/45/45XR Series aircraft.

The Avionics portion of the class is designed to give the maintenance technician the information needed to troubleshoot, maintain, and repair typical avionics systems installed in any aircraft.

The Principles of Troubleshooting portion of the class is designed to teach today's aircraft maintenance technician a logical approach to solving aircraft problems. The course consists of both lecture and hands-on practice provided by FlightSafety's "troubleshooter" - computer simulations of aircraft systems and related test equipment.

Actual hours in each subject may vary depending on experience of class participants and topics discussed.

FlightSafety Material Number 303734
LiveLearning Material Number 307427

Ground School Course Modules Hours

A Logical Approach	2.00
Paths of Influence.....	2.00
The Four-Step Process	1.00
Practical Application	11.00
ATA 22 Auto Flight	4.00
ATA 23 Communications.....	4.00
ATA 34 Navigation	5.00
Diagnostics.....	3.00
Ground School Training Hours	32.00

Academic Course Modules Hours

Welcome/Introduction.....	0.50
Review/Exam	2.50
Academic Training Hours	3.00
Total Hours.....	35.00

Approvals and Limitations

FAA IA Renewal Code **C-IND-IM-130406-K-006-016**
FAA IA Course Validity: 01/29/2019 – 01/31/2023

Training Locations & Contact Information

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