

PROFESSIONAL AVIATION MAINTENANCE TRAINING

Embraer EMB-135/145 Initial

Airline and Shuttle Versions

Course Information

Course Description – 10 Day Course

The FlightSafety ERJ-135/145 Maintenance Initial course is designed to meet the training requirements of technicians/engineers with limited experience maintaining ERJ-135/145 aircraft.

Client will obtain the ability to recall, interpret, identify, test, troubleshoot and correlate system information applicable to the specific aircraft or engine model. Initial training covers use of OEM documentation, component location, normal operation, inspection, service and repair of aircraft systems.

Course participants will be able to demonstrate proper interpretation and utilization of technical data as well as recall major system and sub-system normal operations, safety precautions, ground handling, and system test procedures.

FlightSafety Material Number 303162

Ground School Course Modules

| Ground School Course Modules | Hours |
|---|--------------|
| ATA 100 Publications | 2.00 |
| ATA 5-12 Aircraft General | 2.00 |
| ATA 21 Air Conditioning | 7.00 |
| ATA 22 Auto Flight | 1.00 |
| ATA 23 Communications..... | 1.00 |
| ATA 24 Electrical..... | 3.00 |
| ATA 26 Fire Protection | 2.00 |
| ATA 27 Flight Controls | 7.00 |
| ATA 28 Fuel | 4.00 |
| ATA 29 Hydraulics..... | 2.00 |
| ATA 30 Ice and Rain Protection | 4.00 |
| ATA 31 Indicating and Recording..... | 7.00 |
| ATA 32 Landing Gear..... | 6.00 |
| ATA 33 Lighting..... | 1.00 |
| ATA 34 Navigation | 1.00 |
| ATA 35 Oxygen | 1.00 |
| ATA 49 Auxiliary Power Unit | 3.00 |
| ATA 51-57 Structures..... | 1.00 |
| ATA 71-80 Powerplant | 12.00 |
| Ground School Training Hours | 67.00 |

Academic Course Modules

| Academic Course Modules | Hours |
|---------------------------|-------|
| Welcome/Introduction..... | 1.00 |
| Review/Exam | 8.00 |

Total Hours..... 76.00

Approvals and Limitations

FAA IA renewal Accepted

Accredited for IA refresher training under Title 14 CFR part 65, § 65.93(a)(4)

Training Locations & Contact Information

St. Louis Missouri • 800-258-4351 • 314-442-3300 • stlouis@flightsafety.com