

# Embraer EMB-135/135BJ/145 (RR Corp AE3007A) Maintenance Initial

## Course Information

### Course Description – 15 Day Course

The FlightSafety EMB-135/135BJ/145 (RR Corp AE3007A) Maintenance Initial course is designed to meet the training requirements of technicians/engineers with limited experience maintaining EMB-135/135BJ/145 (RR Corp AE3007A) 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 ..... 303254

### Ground School Course Modules Hours

ATA 100 Publications .....	2.00
ATA 5-12 Aircraft General .....	2.50
ATA 20 Standard Practices .....	0.50
ATA 21 Air Conditioning .....	4.50
ATA 22 Auto Flight .....	0.75
ATA 23 Communications.....	1.00
ATA 24 Electrical.....	7.00
ATA 25 Equipment/Furnishings.....	5.00
ATA 26 Fire Protection .....	1.50
ATA 27 Flight Controls .....	7.50
ATA 28 Fuel .....	7.50
ATA 29 Hydraulics.....	1.50
ATA 30 Ice and Rain Protection .....	2.00
ATA 31 Indicating and Recording.....	6.00
ATA 32 Landing Gear.....	5.50
ATA 33 Lighting.....	2.00
ATA 34 Navigation .....	1.50
ATA 35 Oxygen .....	1.50
ATA 36 Pneumatics.....	2.00
ATA 38 Water/Waste.....	1.50
ATA 45 On-Board Maintenance System .....	1.00
ATA 49 Auxiliary Power Unit .....	3.00
ATA 51-57 Structures.....	4.00
ATA 71-80 Powerplant .....	14.50
<b>Ground School Training Hours .....</b>	<b>85.75</b>

### Academic Course Modules Hours

Welcome/Introduction.....	1.00
Brief and Debrief* .....	0.50
Systems Integration* .....	5.00
Review/Exam .....	6.00
*Based upon availability and course schedule.	

**Total Hours..... 98.25**

### Approvals and Limitations

#### FAA IA renewal Accepted

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

**EASA Approved B1-T1 (Theory Only)**

**CASA Approved B1-T1 (Theory Only)**

**CAAC Approved ME II (Theory Only)**

**Transport Canada Approved**

**UAE Approved B1-T1 (Theory Only)**

**DGCA Approved B1 (Theory Only)**

Courses conducted in Paris are NOT and CAAC/DGCA approved.

### Training Locations & Contact Information

Paris, France • +33 1-49-92-1919 • [paris@flightsafety.com](mailto:paris@flightsafety.com)  
St. Louis, Missouri • 800-258-4351 • 314-442-3300 • [stlouis@flightsafety.com](mailto:stlouis@flightsafety.com)