

**Course Description – 10 Day Course**

The FlightSafety Cessna 500/550/560 Series Maintenance Initial course is designed to meet the training requirements of technicians/engineers with limited experience maintaining Cessna 500/550/560 Series 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. The Initial training programs are aligned with FAA, EASA, TC, CASA, and CAAC requirements, as applicable.

FlightSafety Material Number .....303213  
LiveLearning Material Number .....307548

**Ground School Course Module Hours**

ATA 100 Publications .....	0.50
ATA 5-12 Aircraft General .....	3.00
ATA 20 Standard Practices .....	0.50
ATA 21 Air Conditioning .....	9.00
ATA 22 Auto Flight .....	1.00
ATA 23 Communications.....	1.50
ATA 24 Electrical.....	7.00
ATA 25 Equipment/Furnishings.....	0.50
ATA 26 Fire Protection .....	2.00
ATA 27 Flight Controls .....	3.00
ATA 28 Fuel .....	5.00
ATA 29 Hydraulics.....	2.00
ATA 30 Ice and Rain Protection .....	6.00
ATA 31 Indicating and Recording.....	1.00
ATA 32 Landing Gear.....	5.00
ATA 33 Lighting .....	1.00
ATA 34 Navigation .....	2.00
ATA 35 Oxygen .....	1.00
ATA 36 Pneumatics.....	3.00
ATA 37 Vacuum .....	0.50
ATA 38 Water/Waste.....	0.50
ATA 51-57 Structures.....	3.00
ATA 71-80 Powerplant .....	8.00
<b>Ground School Training Hours .....</b>	<b>66.00</b>

**Academic Course Modules**

Welcome/Introduction.....	1.00
Functional Application* .....	2.00
Systems Integration* .....	1.00
Review/Exam .....	5.00

\*Based upon availability and course schedule.

**Total Hours..... 75.00**

**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)**

**DGCA Approved (550/551/560 Only) (Theory Only)**

**Transport Canada Approved**

**Training Locations & Contact Information**

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