

**Course Description – 5 Day Course**

The Cessna Single Engine High Wing Maintenance Initial course is designed to meet the training requirements of technicians/engineers with limited experience maintaining Cessna Skyhawk 172, Skylane 182 and Cessna Station Air 206 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 ATA 104 Level III, FAA, EASA, TC, CASA, and CAAC requirements, as applicable.

The theory will be conducted in FlightSafety's state-of-the-art Matrix classroom. A wide array of cut-away parts and animated graphics will supplement the learning experience.

FlightSafety Material Number .....306804

**Ground School Course Module**

**Hours**

ATA 100 Publications .....	0.50
ATA 5-12 Aircraft General .....	2.00
ATA 20 Standard Practices .....	0.50
ATA 21 Air Conditioning .....	2.00
ATA 22 Auto Flight .....	1.00
ATA 24 Electrical Power .....	3.00
ATA 25 Equipment/Furnishings .....	1.00
ATA 27 Flight Controls .....	3.00
ATA 28 Fuel .....	2.50
ATA 31 Indicating and Recording .....	1.50
ATA 32 Landing Gear .....	2.50
ATA 33 Lights .....	1.00
ATA 34 Navigation .....	2.00
ATA 51-57 Structures .....	2.00
ATA 61 Propellers/Propulsion .....	0.50
ATA 71-80 Powerplant .....	6.50
<b>Ground School Training Hours .....</b>	<b>31.50</b>

**Academic Course Modules**

Welcome/Introduction .....	1.00
System Integration* .....	1.00
Brief/Debrief* .....	0.50
Review/Exam .....	2.00
*Based upon availability and course schedule.	

**Total Hours..... 36.00**

**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**

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