

PROFESSIONAL AVIATION MAINTENANCE TRAINING

# Sikorsky S-70A/L Avionics Initial

*Course Information*

**Course Description – 20 Day Course**

This course is designed to meet the training requirements of the technician maintaining the avionics system on the S-70A aircraft. The course includes component location, avionics system operation, and fault isolation to defective components, component removal and installation, minor repair and inspection requirements. The course utilizes an S-70A Helicopter, special tools and test equipment to provide actual hands-on experience. Aircraft components and functional system mock-ups are used to reinforce academic training.

FlightSafety Material Number ..... 303627

**Ground School Course Modules Hours**

Aircraft General .....	6.00
Automatic Flight Control System (AFCS) .....	5.00
Auxiliary Power Unit (APU).....	3.50
Cargo Hook .....	1.00
Caution Warning System.....	4.50
Command Instrument System .....	3.00
Communications.....	3.00
Electrical.....	7.00
Emergency Equipment .....	0.50
Environmental .....	6.50
Fire Protection .....	2.00
Flight Controls .....	2.00
Fuel .....	3.00
Hydraulics.....	4.50
Landing Gear.....	1.00
Lighting.....	2.00
Navigation System .....	3.50
Powerplant .....	5.50
Powertrain .....	4.00
Publications .....	2.00
Rotors.....	1.00
Structures.....	4.00
<b>Ground School Training Hours .....</b>	<b>74.50</b>

**Practical Course Modules Hours**

Functional Application .....	37.50
Systems Integration.....	10.00
<b>Practical Training Hours.....</b>	<b>47.50</b>

**Academic Course Modules Hours**

Welcome/Introduction.....	1.50
Review/Exam .....	6.00
Systems Integration * .....	2.50

\*Based upon availability and course schedule.

**Total Hours..... 132.00**

**Approvals and Limitations**

**FAA IA renewal Accepted** - This course is approved under Order 8900.1, Volume 3, Chapter 56, paragraph (B)(4)

**Training Locations & Contact Information**

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