

Sikorsky S-76

Professional Pilot and Technician Training Programs





As the factory-authorized training provider for Sikorsky since 1983, FlightSafety offers type-specific training on the Sikorsky S-76 model. Our highly qualified and experienced instructors, advanced-technology flight simulators, aircraft maintenance trainers and integrated training systems help ensure proficiency and safety. Sikorsky S-76 pilot training is available at our Learning Centers in Lafayette, Louisiana; West Palm Beach, Florida; and Singapore. Maintenance training is available at West Palm Beach, Florida.

Innovation With One Purpose: Training Corporate Aviation Professionals for Safety and Proficiency

FlightSafety International is the world's leading aviation training organization. The leader in experience. The leader in technological innovation. The leader in global reach. FlightSafety serves the world's aviation community providing total aviation training for pilots, maintenance technicians and other aviation professionals. We serve business, commercial, general and military aviation with training for virtually all fixed-wing aircraft and helicopters. We live, breathe and ThinkSafety.

FlightSafety enjoys a strong relationship with Sikorsky as the factory-authorized training source for pilots and maintenance technicians. We are dedicated to keeping our instruction accurate and up-to-date with comprehensive, professional training on Sikorsky S-76 helicopters.

Experienced
Instructors,
Superior
Training
Technology

Sikorsky S-76 Training Program Highlights

- FlightSafety pioneered FAA Level D full flight simulation for helicopters. The VITAL X visual system creates realistic displays that offer a 220x60-degree vertical field of view and an endless selection of weather conditions and locations. Combined with audio, the experience gives the pilot realistic physical sensations that warrant Level D certification from the FAA.
- Our S-76D simulator represents true state-of-the-art technology. The Level D simulator features one of the first rigid glass mirror displays, covering a 220x60-degree field of view. The all-glass display delivers greater clarity and reduced distortion for the highest out-the-window fidelity yet in flight simulation. The glass mirror makes the most of FlightSafety's industry-leading VITAL X visuals with its global database and comprehensive range of weather, whiteout and brownout simulations. The simulator also incorporates electric motion and control loading – quiet, precise movement pioneered by FlightSafety. The simulator faithfully replicates the S-76D's state-of-the-art integrated Thales cockpit. Instruction continues with the Graphical Flight-deck Simulator (GFS), which draws upon the same software that powers the Level D simulator. GFS is an interactive PC-based training system which provides real-time simulation for use in training classrooms for instructor-led or self-paced instruction.
- Building on our presence in the emerging aviation markets of Southeast Asia, FlightSafety also offers training in Singapore for the Sikorsky S-76C+/++.

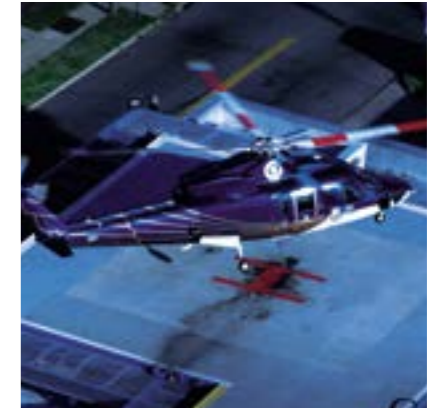


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Sikorsky S-76

Training Program Highlights (continued from previous page)

- FlightSafety's long-term agreement and close working relationship with Sikorsky provide Customers with the most current and comprehensive training available, ensuring access to the latest technical information and service bulletins.
- Our S-76 simulators feature scenario-based training that includes offshore, database and Customer-specific heliports. The simulators realistically duplicate environments, allowing pilots to experience situations that would be too dangerous, too impractical or impossible to practice in an aircraft. This includes major systems failures and heavy icing or power loss under hot and high conditions.
- FlightSafety has developed training manuals, schematic breakouts and checklists that enhance learning and serve as reference materials.
- The West Palm Beach Learning Center's maintenance programs offer a full range of hands-on courses that feature aircraft maintenance trainers and specialized tools. Interactive training makes up nearly 50 percent of the instruction in many Sikorsky maintenance technician courses. The use of official Sikorsky manuals ensures training closely replicates the tools and resources available to technicians in the field.



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Sikorsky S-76 Training Program Highlights

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- Sikorsky S-76 technicians can participate in FlightSafety's Master Technician Program, which provides a five-step, comprehensive career development path for maintenance professionals.
- FlightSafety's MATRIX system is used for both pilot and maintenance training.
- S-76A/B/C model recurrent training is satisfied for many clients by attending an S-76C+/++ transition course with added S-76A/B/C differences.
- FlightSafety's new Master Aviator Program is available to Sikorsky S-76 operators. This program builds on your proven flying abilities with challenging training that expands your skills and prepares you to react correctly to a broad range of demanding and unexpected situations.
- FlightSafety's exclusive Advanced Pilot Courses, now available to Sikorsky S-76 operators, are based on analysis of actual incidents and help develop solid flying skills, swift and accurate decisions and precise crew communication. These courses include:
 - Advanced Helicopter Crew Resource Management (CRM)
 - Advanced Helicopter Surviving Inadvertent Instrument Meteorological Conditions (IMC)



Your FlightSafety Learning Center Experience



- 1 Check-In/Orientation** Arriving at the center, you receive a warm greeting and a welcome packet of information about the specifics of your stay.
- 2 Classroom Instruction** Receive thorough classroom training from experienced, dedicated instructors supported by effective, state-of-the-art training devices.
- 3 Peer Interaction** Enjoy daily give-and-take with your peers, an important and stimulating additional source of information.
- 4 Self-Paced Learning** While you're with us, take advantage of opportunities to review topics or learn new subject matter through a variety of self-paced learning materials.
- 5 Simulator Briefings** Prior to each simulator flight, review with your instructor the procedures and specific objectives of that particular session.
- 6 Simulator Training** Coached by your highly qualified instructor, practice and refine the flight-deck procedures requisite to your course of training.
- 7 Simulator Debriefings** After each simulator flight, debrief with your instructor to measure your progress and set your learning priorities.
- 8 Results** Complete your training knowing you have the information and skills your job demands – because training doesn't stop until you've reached proficiency.

Simulator Profiles

Location	Year Built	Sim Level	Visual System	Approvals	Avionics	Additional Equipment
Lafayette (S-76B)	1988	C	VITAL X	FAA, MOT	Collins, UNS1D, Garmin 530	SPZ-7000, Bendix Weather Radar, TCAS
Lafayette (S-76C++)	2009	D	VITAL X	FAA, MOT	Collins Radios, UNS-1F, EFIS, Garmin GMX 200, Garmin GPS 500 (with upgrade scheduled)	SPZ-7600, Honeywell TCAS, Honeywell Primus 700 Bendix Weather Radar, EGPWS Honeywell Mark XXII
Singapore* (S-76C+/+++)	2015	D	VITAL 1100	FAA	Dual Collins VHF-422D, UNS-1Fw, Dual Collins DME-42, Garmin GPS 500, Garmin GMX 200	SPZ-7600 DDAFCS Systems, Honeywell TCAS I CAS-66A, Honeywell WI-700, EGPWS Honeywell Mark XXII
West Palm Beach (S-76C+)	1999	D	VITAL X	FAA, EASA, CAAC, ANAC	Primus Radios, UNS-1D+, Trimble 2101, Garmin 530 and EFIS	SPZ-7600, Bendix Weather Radar, TCAS, ARGUS 7000, EGPWS and DataNav
West Palm Beach (S-76C+/+++)	2008	D	VITAL X	FAA, EASA, MOT, CAAC, ANAC	Collins Radios, UNS-1F, EFIS, Garmin GMX 200, Garmin GPS 500W	SPZ-7600, Honeywell TCAS, Honeywell Primus 700 Weather Radar, EGPWS Honeywell Mark XXII
West Palm Beach (S-76D)	2012	D	VITAL X	FAA, CAAC, EASA, MDGAC, TC	FMS, Dual Barco CDMS, AFCS, AFCS, FCM, ADU, Dual AHRS, EGPWS, Universal CVFDR, TOPSTAR 200NG GPS	TCAS, Weather Radar, VMM, IESI, RA AHV 1600, dB Systems, Collins VHF 4000, FOR/ILS, ADF, DME-4000, TDR-94D

*Dry Lease Only

Program Details

Location	Additional Training Devices	Differences Courses
Lafayette (S-76B)	No	Transition to B
Lafayette (S-76C++)	GFS, DTS	C+/C++ Initial/ Recurrent
Singapore* (S-76C+/+++)	GFS, DTS	N/A
West Palm Beach (S-76C+/+++)	GFS	Transition to C++ Ground School Only
West Palm Beach (S-76D)	GFS	Transition to/from Other S-76 Models

DTS – DeskTop Simulator
GFS – Graphical Flight-deck Simulator

**Dry Lease Only*

The FlightSafety Customer Training System

The FlightSafety Customer Training System provides professional, safety-centered training that leads to proficiency, heightened decision-making and leadership skills.





Inside the Most Trusted Name in Training

Global Leadership FlightSafety delivers more than 1.4 million hours of professional aviation training each year. We operate the world's largest aviation training network, with Learning Centers and training locations around the globe. We are honored to serve as the authorized training provider for the majority of business aircraft manufacturers.

Expert Instructors FlightSafety fields more than 1,800 of the industry's best instructors, each devoted to ensuring that our Customers are trained to proficiency. Each with the experience and credentials necessary to help our Customers perform at the highest levels of safety.

Strategic Locations. Worldwide Vision. We train to best meet our Customers' needs, wherever they may be. This is why FlightSafety's Learning Centers are strategically located adjacent to the major aircraft manufacturers or in other areas that best serve our Customers. Many centers offer training for a wide variety of aircraft types, while others are dedicated solely to the aircraft of one manufacturer.

In keeping with our role as the global leader in aviation safety, our training programs and flight simulators are qualified by international regulatory agencies, including the FAA, EASA, CAAC and Transport Canada.*

*Not all programs qualified by all authorities listed.

Sikorsky S-76B Pilot Training

S-76B COURSE CURRICULUM	INITIAL	RECURRENT	TRANSITION
COURSE MODULE	11 DAYS	4 DAYS	6 DAYS
Ground School	36.5 hours	13.0 hours	28.5 hours
Systems Integration Training (CPT)	7.5 hours	1.0 hours	7.5 hours
Briefing/Debriefing	9.0 hours	3.0 hours	3.0 hours
Simulator (Pilot Flying)	12.0 hours	5.0 hours	5.0 hours

Course Length – Expressed in training days, not calendar days. Does not include flight training or simulator check days, if required.

Check – If a certification check is required, up to 2 additional days may be required.

Individuals with Documented S-76 Experience – May qualify for the Initial with Prior Experience course. Contact the Learning Center for specific requirements.

Systems Integration Training – This is the integration of CRM principles, flight briefing and aircraft systems checklist procedures.

Simulator Training – Simulator training will be conducted in a Level C S-76B model simulator.

Transition Course – The S-76 Pilot transition course is a comprehensive 6-day course designed to meet the recurrent training requirements of a qualified S-76 pilot who will be transitioning to the S76B. The program is a dynamic course that utilizes classroom instruction, as well as Simulator Integrated Training (SIT).

Course Dates – For course dates, please visit our website at flightsafety.com or contact the Learning Center listed below.

Lafayette, Louisiana*

866.961.3864 • 337.408.2900

fax 337.408.2952

lafayette@flightsafety.com

*Available Q1 2018

Sikorsky S-76C+/C++/D Pilot Training

S-76C+/C++* COURSE CURRICULUM	INITIAL	RECURRENT	TRANSITION
COURSE MODULE	18 DAYS	4 DAYS	6 DAYS
Ground School	44.0 hours	12.0 hours	33.0 hours
Systems Integration Training (CPT)	7.5 hours	1.0 hours	6.0 hours
Briefing/Debriefing	12.0 hours	3.0 hours	3.0 hours
Simulator (Pilot Flying)	16.0 hours	5.0 hours	8.0 hours
S-76D** COURSE CURRICULUM	INITIAL	RECURRENT	TRANSITION
COURSE MODULE	18 DAYS	5 DAYS	10 DAYS
Ground School	64.0 hours	20.5 hours	62.0 hours
Systems Integration Training (CPT)	9.0 hours	3.0 hours	9.0 hours
Briefing/Debriefing	13.5 hours	4.0 hours	6.0 hours
Simulator (Pilot Flying)	18.0 hours	8.0 hours	9.0 hours

Course Length – Expressed in training, not calendar days. If a 135, ATP or EASA Check is required, up to two additional days may be required.

S-76A/B/C Training – Recurrent training for these models is satisfied for many clients by attending an S-76C+/C++ transition course with added S-76A/B/C differences at the West Palm Beach Learning Center.

Transition Course – The S-76 pilot transition course is a comprehensive 10-day course designed to meet the recurrent training requirements of a qualified S-76 pilot who will be transitioning from another model of the S-76. The program is a dynamic course that utilizes classroom instruction, MATRIX technology, self-study manuals, Graphic Flight Simulation procedural training devices and the S-76 full-flight simulator.

Course Dates – For course dates, please visit our website at flightsafety.com or contact any of the Learning Centers listed below.

Lafayette, Louisiana

866.961.3864 • 337.408.2900
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lafayette@flightsafety.com

West Palm Beach, Florida

800.769.6763 • 561.515.2900
fax 561.515.2899
westpalm@flightsafety.com

Singapore*

800.769.6763 • 561.515.2900
fax 561.515.2899
westpalm@flightsafety.com

*Contact West Palm Beach Learning Center for more information on Dry Lease for S-76C+/C++ in Singapore.
**S-76D training available at West Palm Beach only.

Sikorsky S-76D (P&WC PW210S) Maintenance Training

COURSE CURRICULUM	DAYS	HOURS
Mechanical Initial*	23.0 days	152.50 hours
Maintenance Differences – S-76 Series to S-76D (P&WC PW210S)	10.0 days	65.00 hours
Avionics Initial Theory	10.0 days	67.50 hours
Avionics Initial Practical	10.0 days	60.00 hours
Avionics Differences – S-76 Series to S-76D (P&WC PW210S) Theory Only	10.0 days	65.00 hours
Avionics Differences – S-76 Series to S-76D (P&WC PW210S) Practical Only	5.0 days	30.00 hours
Avionics Differences – S-76D Thales 3.03 to V400	1.0 days	7.50 hours
Automatic Flight Control System	4.0 days	25.50 hours
Update	5.0 days	33.00 hours
Familiarization	5.0 days	32.00 hours

**For more information on regulatory requirements, please contact the Product Sales Manager at the Learning Center below.*

Course Dates – For course dates, please visit our website at flightsafety.com or contact the Learning Center listed below.

West Palm Beach, Florida

800.769.6763 • 561.515.2900

fax 561.515.2899

westpalm@flightsafety.com

Sikorsky Legacy S-76A – C++ Maintenance Training

COURSE CURRICULUM	DAYS	HOURS
Mechanical Initial – S-76A (Allison C250)*	15.0 days	94.50 hours
Maintenance Initial – S-76A++	15.0 days	94.50 hours
Maintenance Initial – S-76B	15.0 days	94.50 hours
Maintenance Initial – S-76C+	15.0 days	93.00 hours
Maintenance Initial – S-76C++	15.0 days	94.50 hours
Maintenance Initial – S-76C+/C++ (Turbomeca Arriel 2) Theory Only	11.0 days	73.50 hours
Maintenance Initial – S-76C+/C++ (Turbomeca Arriel 2) Practical Only	10.0 days	60.00 hours
Maintenance Differences – S-76A (RR Allison C250) to S-76B (P&WC PT6B)	5.0 days	30.00 hours
Maintenance Differences – S-76 Series to S-76C+/C++ (Turbomeca Arriel 2) Theory Only	5.0 days	30.00 hours
Maintenance Differences – S-76 Series to S-76C+/C++ (Turbomeca Arriel 2) Practical Only	3.0 days	21.00 hours
Maintenance Differences – S-76C+ to S-76C++	2.0 days	14.00 hours
Avionics Initial Theory – S-76B	10.0 days	64.00 hours

**For more information on regulatory requirements, please contact the Product Sales Manager at the Learning Center below.*

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Course Dates – For course dates, please visit our website at flightsafety.com or contact the Learning Center listed below.

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Sikorsky Legacy S-76A – C++ Maintenance Training

COURSE CURRICULUM	DAYS	HOURS
Avionics Initial Theory – S-76C+/C++ (Turbomeca Arriel 2)	10.0 days	63.00 hours
Avionics Initial Practical – S-76C+/C++ (Turbomeca Arriel 2)	10.0 days	60.00 hours
Avionics Differences – S-76C Series to A Series	2.0 days	14.50 hours
Avionics Differences – S-76C+/C++ (Turbomeca Arriel 2) Theory Only	5.0 days	30.00 hours
Avionics Differences – S-76C+/C++ (Turbomeca Arriel 2)	10.0 days	65.00 hours
SPZ-7000 Automatic Flight Control System – S-76A++/B	5.0 days	30.00 hours
SPZ-7600 Automatic Flight Control System – S-76C/C++	5.0 days	31.50 hours
Update – S-76 Series	5.0 days	33.00 hours
Advanced Troubleshooting – S-76 Series	5.0 days	33.00 hours
Operational Maintenance Procedures – S-76 Series	5.0 days	33.00 hours
Familiarization – S-76A/A+/A++/B/C	5.0 days	30.50 hours
Familiarization – S-76C+/C++	5.0 days	32.00 hours
Engine Run-Up – S-76C+/C++	1.0 days	7.00 hours

**For more information on regulatory requirements, please contact the Product Sales Manager at the Learning Center below.*

Course Dates – For course dates, please visit our website at flightsafety.com or contact the Learning Center listed below.

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World-Class Training. Worldwide Reach. FlightSafety International is the world's premier professional aviation training company and supplier of flight simulators, visual systems and displays to commercial, government and military organizations. The company provides more than 1.4 million hours of training each year to pilots, technicians and other aviation professionals from 167 countries and independent territories. FlightSafety operates the world's largest fleet of advanced full flight simulators at Learning Centers and training locations in the United States, Australia, Brazil, Canada, China, France, Japan, the Netherlands, Norway, South Africa and the United Kingdom.

ThinkSafety®

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