

# Professional Simulation-Based Training

*for Airbus Helicopters H135*





*FlightSafety offers comprehensive professional simulation-based training for the Airbus Helicopters H135. Our highly qualified and experienced instructors, advanced-technology Level D simulator and integrated training systems help ensure proficiency and safety. H135 training – available at our South Learning Center in Dallas, Texas, and at our Learning Center in Denver, Colorado – was designed to meet the professional training needs of all H135 operators, offering pilots the resources to achieve proficiency and safety.*

### **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.

Experienced  
Instructors,  
Superior  
Training  
Technology

# Program Highlights

- Night vision goggle (NVG) training – including Part 142 NVG Initial, Recurrent and Recent Experience / Proficiency Check – is now available.
- Using our high-fidelity graphics package, our simulator features special visual scenes and effects to give H135 operators the most relevant training available.
- The simulator offers our exclusive VITAL X visuals, a 60x200-degree field of view, continuous global high-resolution imagery, a full range of environmental conditions and 60-inch electric motion and control loading.
- Simulation training can incorporate photo-realistic scenes such as urban landscapes, offshore oil rigs, brownout and whiteout conditions.
- Our mission-specific training tailors instruction to your operation, including offshore, executive transport, emergency medical services and law enforcement.



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# Program Highlights

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- Our scenario-based Helicopter Air Ambulance (HAA) lesson plans were developed by experienced HAA pilots.
- Initial and recurrent training both emphasize skills and strategies essential to surviving inadvertent IMC.
- Our stand-alone Surviving Inadvertent IMC course gives you the tools you need to react appropriately in the first pivotal moments when you encounter unexpected weather conditions, as well as successful strategies to ensure that flights conform to plan and don't exceed training or equipment.
- Scenario-based training includes prevention of CFIT accidents, high-density altitude training, realistic VMC to IMC with deteriorating conditions and confined landing sites.
- FlightSafety helped pioneer FAA Level D full flight simulation for helicopters.

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# Program Highlights

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- We offer factory-authorized worldwide training on the Pratt & Whitney Canada PW206 engine.
- FlightSafety's new Master Aviator Program is available to Airbus Helicopters H135 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 Airbus Helicopters H135 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)



# The Simulation-Based Training Advantage

If you're not taking advantage of FlightSafety's H135 simulation-based training, or if you're still using your valuable aircraft for training, it's time to reconsider. As airlines and corporate fixed-wing flight departments have known for decades, there simply is no substitute for simulation-based training. And now, taking direct and indirect costs into account, FlightSafety simulation training can save you money compared with in-flight training.

**No Comparison** – Compared with simulation-based training, in-aircraft training has few if any advantages and many drawbacks.

- Exposes you and your crews to unnecessary risk
- Takes your aircraft out of revenue service
- Discourages repetition to build proficiency
- Adds considerable wear and tear to your aircraft
- Forces pretend scenarios with imagined outcomes
- Precludes training in adverse weather or other challenging situations

*A VITAL X view out the cockpit window of a Level D simulator, depicting an emergency response scene on the Las Vegas Strip.*

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# The Simulation-Based Training Advantage (continued from previous page)

**The More Effective Alternative** – FlightSafety simulation-based training overcomes these shortcomings. Vastly more thorough and comprehensive, it allows pilots to review and practice both normal and – much more importantly – abnormal and emergency procedures. A broad range of scenarios replicate virtually any possible situation, in every conceivable weather and environmental condition. Realistic scenarios force pilots to make split-second decisions, driving home the critical need to understand and follow emergency procedures. It's one thing to know that certain actions

take priority during a crisis and quite another to make the right call when the situation is deteriorating by the second.

**Save Your Aircraft for Paying Customers** – FlightSafety simulation-based training is the most comprehensive, and the most cost-effective, H135 training available. Use your aircraft to generate revenue. Avoid the risk of training accidents. Take advantage of the superior effectiveness of simulation training.

# 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
Dallas – South	2013	D	VITAL 1100	FAA, TC, ANAC, CAAC, GACA, MTRF	Garmin GNS 430/530, WX Radar	Skid Floats, NVG
Denver	2014	D	VITAL 1100	FAA, MDGAC	Garmin GNS 430/530, WX Radar, TAWS	Skid Floats, NVG
Shreveport	2012	D	VITAL X	FAA, TC	Garmin GNS 430/530, GMX-200, WX Radar	Skid Floats, NVG

## Program Details

Location	Instructor-Led Training	Dry Lease Simulator Available	Other Equipment
Dallas – South	Yes	No	NVG Compatible
Denver	Yes	No	NVG Compatible
Shreveport	No	Yes	N/A

# 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.

# Pilot Training for H135

COURSE CURRICULUM	INITIAL	RECURRENT	61.157 PRIOR EXPERIENCE	61.157 INITIAL
COURSE MODULE	10 DAYS	4 DAYS	5 DAYS	11-13 DAYS
Ground School	38.0 hours	16.0 hours	16.0 hours	38.0 hours
Systems Integration Training	8.0 hours	2.0 hours	2.0 hours	8.0 hours
Briefing/Debriefing	7.5 hours	4.5 hours	7.0 hours	10.5 hours
Simulator (Pilot Flying)	10.0 hours	6.0 hours	10.0 hours	14.0 hours

**Prerequisite for Initial Course** – A pilot training for initial qualification in the H135 helicopter may enroll in this course if the pilot:

1. Holds at least a Private Pilot's Certificate with appropriate category of class ratings, or military/foreign equivalent; and
2. Holds an instrument rating, or military/foreign equivalent, unless completing the course with a "VFR Only" limitation.

**Prerequisites for Initial 61.157 Course** – A pilot applying for an ATP Certificate may enroll in this course if the pilot:

1. Holds at least a Commercial Pilot's Certificate with appropriate category and class ratings, or military/foreign equivalent; and
2. Holds an instrument rating, or foreign equivalent (at least 50 hours of actual instrument experience in the past 24 months for the shorter course option); and
3. Meets the eligibility requirements of 61.153
4. Has passed the knowledge test required by 61.155
5. Meets the experience requirements of 61.161.

**Prerequisite for Recurrent Course** – A pilot may enroll in the 61.56 curriculum if that person:

1. Holds at least a Private Pilot's Certificate with appropriate category and class ratings, or military/foreign equivalent; and
2. Holds an instrument rating, or foreign equivalent, unless the pilot's license is restricted with a "VFR Only" limitation; and
3. Has completed an initial 61.56 Part 142 course previously approved by the FAA in the H135, or has completed the applicable portions of 135.293 (a) and (b), and 135.297.

**Prerequisite for 61.157 Prior Experience Training** – A pilot may enroll in the 61.157 prior experience course if the pilot:

1. Meets the eligibility requirements of 61.153, and whose prior experience satisfies the requirements of 61.157; and
2. Is currently serving as a pilot in the aircraft for which this training course is approved; and
3. Has completed a course approved previously by the FAA as an ATP course in the aircraft, without obtaining an ATP Certificate.

**Course Dates** – For course dates, please visit our website at [flightsafety.com](http://flightsafety.com) or contact any of the Learning Centers listed below.

## Dallas, Texas – South

tel 800.692.2161 · 817.554.6400  
 fax 817.554.6459  
[dfwsouth@flightsafety.com](mailto:dfwsouth@flightsafety.com)

## Denver, Colorado

tel 720.512.5700  
 fax 720.512.5684  
[denver@flightsafety.com](mailto:denver@flightsafety.com)



**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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