

Professional Simulation-Based Training



For Airbus Helicopters EC145

FlightSafety
international

Experienced Instructors, FS1000 Level D Qualified Simulator

FlightSafety offers comprehensive professional simulation-based training for the Airbus Helicopters EC145. Our highly qualified and experienced instructors, advanced-technology Level D simulator and integrated training systems help ensure proficiency and safety. EC145 training is available at our Learning Center in Denver, Colorado, and was designed to meet the professional training needs of all EC145 operators, offering pilots the resources to achieve proficiency and safety.

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

Our highly qualified and experienced instructors, advanced-technology flight simulators and integrated training systems help ensure proficiency. Aviation professionals leverage decades of instruction knowledge and manufacturing expertise for an unmatched training environment.



Program Highlights

- Customized training programs are available to meet specific training needs. Our mission-specific training tailors instruction to your operation, including offshore, executive transport, emergency medical services and law enforcement.
- Training courseware and training devices for the Airbus Helicopters EC145 were carefully engineered using extensive flight test data.
- FlightSafety's new Master Aviator Program is available to Airbus Helicopters EC145 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 EC145 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)
 - Advanced Energy Management



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Program Highlights

- Get a head start on your training with FlightBag, our second-generation training materials app. Download complete training and pre-course study materials and access them wherever you are from any device. Materials are updated automatically as new information becomes available, yet it keeps all of your previous notes.
- Using our high-fidelity graphics package, our simulator features special visual scenes and effects to give EC145 operators the most relevant training available.
- The simulator offers our exclusive VITAL 1100 visuals, continuous global high-resolution imagery, a full range of environmental conditions and 60-inch electric motion and control loading.
- Our simulator is night vision goggle compatible with FAA Part 142 NVG Initial and Recurrent training available for delivery.
- Simulation training can incorporate photo-realistic scenes such as urban landscapes, offshore oil rigs, brownout and whiteout conditions.
- A wide variety of specialty and enrichment training is available through our eLearning and LiveLearning courses, in addition to our instructor-led training programs.



Simulator Profiles for Airbus Helicopters EC145 Training

Location	Sim Level	Approvals	Avionics	Additional Equipment
Denver	D	FAA	NVG Compatible Cockpit to Include SMD4 5 Smart Displays (EADI/EHSI), Vehicle and Engine Management Displays (VEMD), Dual Garmin 430W/Garmin 530W, Garmin GTX-330 Transponder	Dual NAT ACP53-003 Audio Control Panels, APMS-2010 Autopilot Mode Select Panel, ART-2000 Weather Radar, MK-XXI Honeywell EGPWS

Pilot Training for EC145

COURSE CURRICULUM	INITIAL	RECURRENT	61.157 PRIOR EXPERIENCE	61.157 INITIAL
COURSE MODULE	11 DAYS	5 DAYS	5 DAYS	11-14 DAYS
Ground School	37.0 hours	16.0 hours	16.0 hours	37.0 hours
Systems Integration Training	5.0 hours	2.0 hours	2.0 hours	5.0 hours
Briefing/Debriefing	9.0 hours	3.0 hours	4.5 hours	13.5 hours
Simulator (Pilot Flying)	12.0 hours	6.0 hours	6.0 hours	18.0 hours

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

ATP Prerequisites – FlightSafety is able to administer Airline Transport Certificate (ATP) Checks during the 61.157 Pilot Initial and Prior Experience Course. To qualify, pilots must meet the requirements of 14 CFR Part 61.155 through 61.159.

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

Denver, Colorado
 720.512.5700
sales@flightsafety.com

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 2,000 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.