

# Bell 412 Helicopter

*Professional Aviation Training Programs*





Experienced  
Instructors,  
Superior  
Training  
Technology

*FlightSafety offers comprehensive, professional training for the Bell 412 Helicopter. Our highly qualified and experienced instructors, advanced-technology flight simulators and integrated training systems help ensure proficiency and safety. Bell 412 training is available at both the North and South FlightSafety Learning Centers in Dallas, Texas.*

### **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's Bell Helicopter Training Programs were designed to meet the professional training needs of all Bell operators. The Dallas Learning Centers offer Bell 412 pilots the resources to achieve proficiency and safety. Bell program instructors are carefully selected for their high experience in Bell products. We provide training on the Bell 212, 412 and 430 at our Dallas, Texas, Learning Centers.

# Bell 412 Helicopter Training Program Highlights

- Our Bell 412EP and 412EP-Fast Fin Level D simulators in Dallas are the only ones of their kind in the continental United States. These simulators are the centerpiece of a highly acclaimed, comprehensive ground school and simulator training package. The program has earned FAA, EASA and ANAC approvals.
- FlightSafety simulator training can incorporate photo-realistic scenes of New York City and Akita, Japan, as well as destroyers, aircraft carriers and offshore oil rigs.
- Bell 412 training is available in Spanish and Portuguese.
- Bell 412 simulators offer special visual effects featuring brownout and whiteout conditions.
- Bell 412 avionics include Garmin 500 GPS and Trimble 2101 GPS.

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# Bell 412 Helicopter Training Program Highlights

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- Using FlightSafety's high-fidelity graphics package, Bell Helicopter simulators feature special visual scenes and effects to give Bell operators the most relevant training available.
- FlightSafety helped pioneer FAA Level D full flight simulation for helicopters.
- FAA-approved Part 142 Night Vision Goggle (NVG) training is available at our Dallas South Learning Center on the Level D full flight simulator.
- FlightSafety's new Master Aviator Program is available to Bell 412 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 Bell 412 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
Dallas – North (Bell 212/412)	1994	C	VITAL X	FAA, TC, MGDAC, ANAC	King Gold Crown, Non-EFIS, Dual AFCS, F/D, Trimble 2101 or Garmin 500 GPS	Cargo Hoist, Emergency Floats
Dallas – South (Bell 412EP)	1997	D	VITAL IX	FAA	Honeywell Dual 3-Axis AFCS, Dual AFCS, F/D, Trimble 2101 GPS, Garmin 500 GPS	Cargo Hook, Hoist, Emergency Floats
Dallas – South (Bell 412EP-Fast Fin)	2015	D	VITAL 1100 (Glass Mirror)	FAA TC, GACA, ANAC	Bendix King/Honeywell Garmin 500W GPS, DUAL AFCS, F/D, EFIS, Weather Radar, 3- or 4-Axis Autopilots Available	Cargo Hook, Hoist, Emergency Floats, NVG Compatible

# 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.



# Bell 412 Pilot Training

COURSE CURRICULUM	INITIAL	RECURRENT
COURSE MODULE	12 DAYS	4 DAYS
Ground School	31.50 hours	12.75 hours
Briefing/Debriefing	10.00 hours	6.00 hours
Simulator (Pilot Flying)	10.00 hours	6.00 hours

Will provide pilots with the academic and practical “hands-on” training required to attain Pilot-in-Command (PIC) qualification in the Bell Model 412.

**Simulator Training** – Simulator sessions are 1.5 hours each, during which each maneuver or procedure is demonstrated and practiced to proficiency. The pilot has the opportunity to practice a variety of both normal and malfunction/emergency procedures. As pilots’ backgrounds and job requirements vary, each pilot will be trained in the environment most closely approximating his or her job requirements.

**VFR Pilots** – If the pilot is not instrument rated, then the Instrument Tasks will not be trained or checked.

**General Operational Subjects:**

- Weight and Balance
- Performance
- Flight Planning
- Approved Rotorcraft Flight Manual (RFM)
- Wind Shear Training
- Crew Resource Management (CRM)

**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 – North**

866.486.8733 • 972.534.3200  
 fax 972.534.3199  
[dfw@flightsafety.com](mailto:dfw@flightsafety.com)

**Dallas, Texas – South**

800.692.2161 • 817.554.6400  
 fax 817.554.6459  
[dfwsouth@flightsafety.com](mailto:dfwsouth@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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