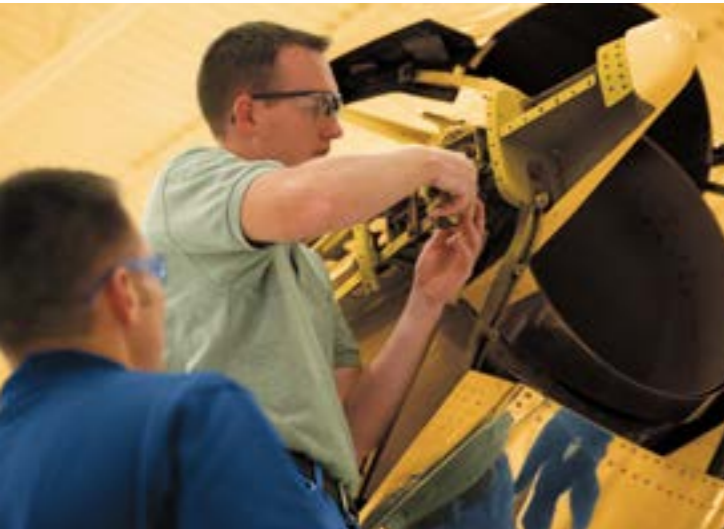


# Bombardier Learjet 45

*Professional Pilot and Technician Training Programs*





*FlightSafety offers comprehensive, professional training on Bombardier's full line of business jets, including the Learjet 45. Our highly qualified and experienced instructors, advanced-technology flight simulators and integrated training systems help ensure proficiency and safety. Pilots train for the Bombardier Learjet 45 at our Learning Centers in Atlanta, Georgia; Tucson, Arizona; and Wichita, Kansas. Tucson also offers maintenance technician training for the Learjet 45 at our Tucson Learning Center.*

### **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.

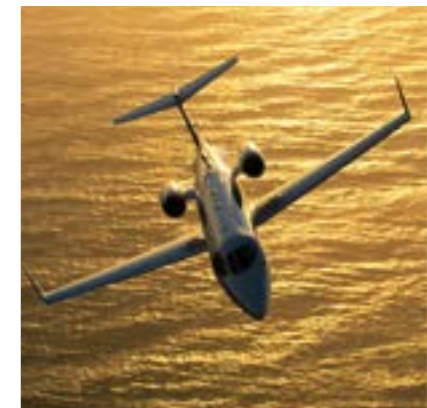
FlightSafety provides training for the Bombardier Global series, Bombardier Learjet and Bombardier Challenger, offering business aviation pilots and maintenance technicians of Bombardier aircraft the resources to achieve proficiency and safety. Our instructor base includes former chief pilots, line captains and regional jet captains. Learning Centers for Bombardier business aircraft are located in Atlanta, Georgia; Columbus, Ohio; Houston, Texas; Tucson, Arizona; Wichita, Kansas; and Wilmington, Delaware.

Experienced  
Instructors,  
Superior  
Training  
Technology

# Bombardier Learjet 45 Training Program Highlights

- We customize your training programs to meet specific training needs.
- We offer Operational Day Flow training for the Learjet 45 aircraft. ODF training presents daily flight profile scenarios as part of an enhanced multimedia training environment.
- Advance your career while enhancing safety and improving dispatch reliability with our exclusive Learjet 45 Master Technician training for the Learjet 45. Master Technicians are recognized throughout the industry as having achieved the pinnacle of training for their aircraft.
- Take advantage of a wide variety of specialty and enrichment training available through our eLearning and LiveLearning courses.
- We have incorporated Graphical Flight-deck Simulator (GFS) training into the Learjet 45 program. The GFS leverages our exclusive MATRIX system technology, providing real-time and interactive simulation during ground training that is proven to enhance your overall learning experience.

[\(continued on next page\)](#)



# Bombardier Learjet 45 Training Program Highlights

(continued from previous page)

- FlightBag, our second-generation training materials app, allows you to download complete training 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.
- All three Learjet 45 Learning Centers offer differences courses to the Learjet 40, the Learjet 40XR and the Learjet 45XR aircraft.
- Our Tucson Learning Center offers Learjet 45 maintenance training – please call the center or visit our website for scheduled dates.
- Courses taught with the assistance of a Spanish interpreter are available upon request at all three Learning Centers – additional charges will apply for this service.
- As always, we have the ability to train Learjet 45 maintenance training at another Learning Center or other offsite location. Please call the Tucson Learning Center to schedule your next training event.



# 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	Approvals	Avionics	Additional Equipment	Visual System	Debriefing System
Atlanta	2000	D	FAA, TC, EASA, MDGAC, ANAC-B	Honeywell Primus 1000 EFIS and EICAS Dual UNS1Ews	WAAS/LPV, TCAS v7.0, eGPWS, Weather Radar, Windshear Training	VITAL VIII+	SimVu
Tucson	1997	D	FAA, TC, MDGAC, ANAC-A, ANAC-B	Honeywell Primus 1000 EFIS and EICAS Dual UNS1Ews	WAAS/LPV, TCAS v7.0, eGPWS, Weather Radar, Windshear Training	VITAL IX	FlightVis
Wichita	2009	D	FAA, TC, MDGAC, ANAC-A, ANAC-B, GACA	Honeywell Primus 1000 EFIS and EICAS Dual UNS1Ews	WAAS/LPV, TCAS v7.0, eGPWS, Weather Radar, Windshear Training, CAT II Landing Qualified	VITAL X	SimVu

## Program Details

Location	Ground School Software	High-Tech Classroom	FTD, CPT, GFS	Differences Courses
Atlanta	MATRIX	Yes	GFS	LR40, LR45XR
Tucson	MATRIX	Yes	GFS	LR40, LR45XR
Wichita	MATRIX	Yes	GFS	LR40, LR45XR

# 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 1.3 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.



# Learjet 45/45XR Series Pilot Training

COURSE CURRICULUM	INITIAL	RECURRENT	PRIOR EXPERIENCE
COURSE MODULE	18-20 DAYS	4-5 DAYS	5-7 DAYS
Ground School	47.0 hours	14.0 hours	14.0 hours
Systems Integration Training	2.0 hours	1.0 hours	1.0 hours
Avionics/CPT	2.0 hours	N/A	N/A
Briefing/Debriefing	9.0 hours	4.0 hours	4.0 hours
Simulator (Pilot Flying)	12.0 hours	6.0 hours	8.0 hours

**Course Length** – Course Length varies by Center. Prior to making travel reservations, please contact the Learning Center.

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

**Differences** – The core course is Learjet 45/45XR training. A 1-hour differences to the aircraft will be taught at the end of the course for the Learjet 40/40XR.

**Maintenance Training** – Maintenance training is also available for this aircraft at the Tucson Learning Center.

**Prior Experience and ATP Courses** – Please contact your Learning Center for specific prerequisites and requirements to ensure successful completion of each course.

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

#### Atlanta, Georgia

800.889.7916 • 678.365.2700  
 fax 678.365.2699  
[atlanta@flightsafety.com](mailto:atlanta@flightsafety.com)

#### Tucson, Arizona

800.203.5627 • 520.918.7100  
 fax 520.918.7111  
[tucson@flightsafety.com](mailto:tucson@flightsafety.com)

#### Wichita, Kansas (East)

800.488.3747 • 316.612.5300  
 fax 316.612.5399  
[wichitaeastpilot@flightsafety.com](mailto:wichitaeastpilot@flightsafety.com)

# Learjet 40/45 Series Maintenance Training

COURSE CURRICULUM	DAYS	HOURS
Maintenance Initial (Honeywell TFE731)*	10 days	74.0 hours
Principles of Troubleshooting & Avionics	5 days	35.0 hours
Operational Maintenance Procedures	5 days	33.0 hours
Update	5 days	35.5 hours
Maintenance Manager	5 days	35.5 hours
Avionics	5 days	37.0 hours
Engine Run & Taxi	1 days	6.0 hours

*\*Regulatory courses meet requirements for some regulatory agencies; contact the Learning Centers below for further information.*

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

## **Tucson, Arizona**

800.203.5627 • 520.918.7100

fax 520.918.7111

[tucson@flightsafety.com](mailto:tucson@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 1.3 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®

FlightSafety International

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New York, NY 11371

718.565.4100 • 800.877.5343

[flightsafety.com](http://flightsafety.com)