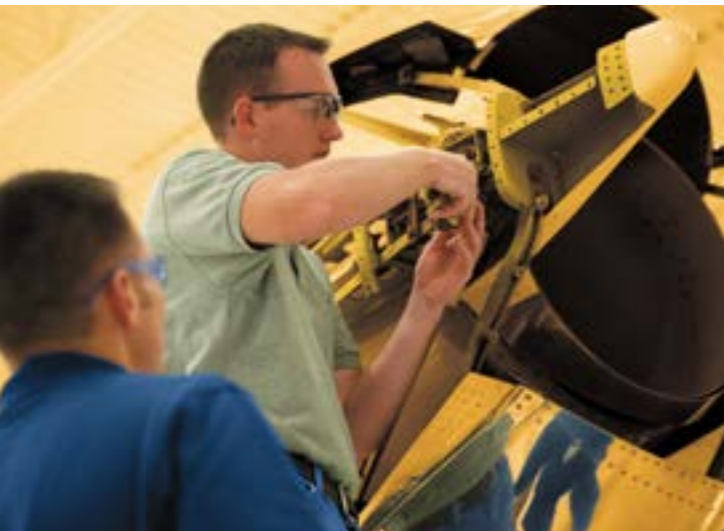


# Bombardier Challenger 300 & Challenger 350

*Professional Pilot and Technician Training Programs*





*FlightSafety offers comprehensive, professional training on Bombardier Learjet, Global Express and Challenger series aircraft, including the Challenger 300 and Challenger 350. Our highly qualified and experienced instructors, advanced-technology flight simulators and integrated training systems help ensure proficiency and safety. Pilots train for the Challenger 300 at our Learning Center in Wilmington, Delaware. Pilots train for the Challenger 350 in Columbus, Ohio. Maintenance technicians train for the Challenger 300/350 at our Learning Centers in Tucson, Arizona, and Wilmington, Delaware.*

### **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 Bombardier that is built around our programs for Bombardier Learjet, Bombardier Challenger and Bombardier Global Series business aircraft. FlightSafety Learning Centers offer business aviation pilots and maintenance technicians of Bombardier aircraft the resources to achieve proficiency and safety, with an instructor base consisting of 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 Challenger 300 & 350 Training Program Highlights

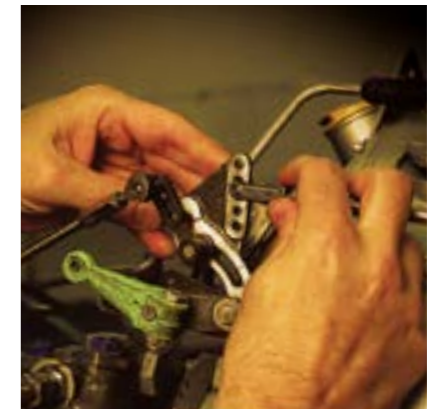
- Training for the Challenger 300 features in-depth avionics training, including TCAS, TAWS, WAAS and IFIS.
- The Challenger 300 Level D simulator is equipped with VITAL 1100 visuals for enhanced fidelity and has been upgraded to include the Collins Performance Plus package.
- FlightSafety offers four- or five-day Challenger 300 and Challenger 350 recurrent training courses.
- Our highly qualified instructors represent varied backgrounds, including military, commercial airline and corporate flight departments.
- The Challenger 300 and Challenger 350 programs have been certified in accordance with EASA to support European-based operators.

(continued on next page)



# Bombardier Challenger 300 & 350 Training Program Highlights (continued from previous page)

- The Challenger 300 and Challenger 350 facilities include self-learning rooms with GFS trainers, automated walk-around training and electronic study aids.
- Maintenance training for the Challenger 300 and Challenger 350 includes Initial, Update, Engine Run & Taxi, Avionics, and Operational Maintenance Procedures Courses, and is located at our Tucson and Wilmington Learning Centers.
- Maintenance technicians can take advantage of our Master Technician program for the Challenger 300 and Challenger 350. This program provides a career development path through a rigorous and progressive course of study resulting in optimal advanced skills training.
- Our Wilmington Learning Center offers wireless Internet zones, two large customer lounges with televisions, fitness center complete with showers, two customer business centers complete with Internet-access computers, copiers and office supplies. Complimentary daily continental breakfast and weekly customer appreciation lunches are served in the main lounge.





# 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
Columbus (Challenger 350)	2014	D	FAA, EASA	Collins Pro Line 21 Advanced (includes Synthetic Vision, Flight Path Vector)	Performance Plus (FMS V-speeds), TCAS, TAWS, WAAS, IFIS	VITAL X	SimVu
Wilmington (Challenger 300)	2006	D	FAA, EASA, ANAC, DGAC, TC	Collins Pro Line 21	Performance Plus Package, TCAS, TAWS, WAAS, IFIS	VITAL 1100	SimVu

## Program Details

Location	Ground School Software	High-Tech Classroom	FTD, CPT, GFS	Differences Courses
Columbus (Challenger 350)	DTS/MATRIX	Yes	GFS	Yes
Wilmington (Challenger 300)	DSP Automation	Yes	GFS	Yes

# 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.



# Bombardier Challenger 300 & 350 Pilot Training

COURSE CURRICULUM	INITIAL	RECURRENT	PRIOR EXPERIENCE
<b>COURSE MODULE</b>	<b>16 DAYS</b>	<b>4 DAYS</b>	<b>5 DAYS</b>
Ground School	44.0 hours	12.0 hours	12.0 hours
Systems Integration	12.0 hours	1.0 hours	1.0 hours
Briefing/Debriefing	9.0 hours	3.0 hours	4.5 hours
Simulator (Pilot Flying)	12.0 hours	6.0 hours	8.0 hours

**Recurrent** – FlightSafety International’s Challenger 300 pilot recurrent course is unique in the industry as it provides three days of simulator rather than two days.

**Simulator Check** – Course length does not include simulator check day, if required.

**Simulator** – The Challenger 300 simulator is equipped with Dual IFIS.

**Pre-course Study Materials** – Pre-course study guides are available to clients via [www.myFlightSafety.com](http://www.myFlightSafety.com).

**Challenger 300 training is conducted at the Wilmington Learning Center.**

**Prior Experience** – Requires additional training for LOST and checkride in the simulator included in the price. Please follow the guidelines below in order to qualify for the prior experience course.

A pilot may enroll in this curriculum if he/she:

- Is currently serving as an SIC in the Challenger 300, and has completed an initial course; or
- Has accumulated at least 100 hours as a pilot in the Challenger 300; and
- Has a minimum of 1,000 hours flight experience in airplanes as a pilot.

**Challenger 350 training is conducted at the Columbus Learning Center.**

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

### Columbus, Ohio

800.896.9563 • 614.559.3700  
fax 614.559.3715  
[columbus@flightsafety.com](mailto:columbus@flightsafety.com)

### Wilmington, Delaware

800.733.7548 • 302.221.5100  
fax 302.221.5101  
[wilmington@flightsafety.com](mailto:wilmington@flightsafety.com)

# Bombardier BD100-1A10 Maintenance Training

COURSE CURRICULUM	DAYS	HOURS
Mechanical Initial Theory*	10 days	65.00 hours
Avionics Initial Theory	5 days	32.50 hours
B2 Avionics Initial Theory* (EASA/CASA)	7 days	48.00 hours
Update	5 days	29.50 hours
Operational Maintenance Procedures	5 days	33.00 hours
Familiarization	5 days	32.25 hours
Engine Run	1 day	5.50 hours

*\*For more information on regulatory requirements, please contact the Learning Center below.*

**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)

#### **Wilmington, Delaware**

800.733.7548 • 302.221.5100  
 fax 302.221.5101  
[wilmington@flightsafety.com](mailto:wilmington@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

Marine Air Terminal • LaGuardia Airport  
New York, NY 11371

718.565.4100 • 800.877.5343

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