



COURSE OUTLINE

Challenger 850

Pilot Recurrent

Elevate your training experience.

CAE delivers the ultimate flight training experience for pilots of business aircraft. With safe operations as the top priority, our training programs utilize experienced instructors and highly advanced simulation technology. All training is carried out using computer-based tools, flight training devices, and Level D full-flight simulators. But your other needs are also important. That's why we offer convenient and enjoyable locations, unsurpassed service, and tailored programs and schedules that meet your needs.

Challenger 850 pilot recurrent training is a [5-day program](#) and is offered in our [Phoenix](#) and [Toronto](#) facilities. To ensure that we meet customer needs and provide a training experience true to the aircraft, we tailor training to your schedule and your operational requirements. Work with the team that works with you.

Your worldwide training partner of choice



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Course overview

Course segments

	Hours
Aircraft Ground Training	14.0
Systems Integration Training	2.0
Flight Training-Simulator (Single)	6.0
Flight Training-Simulator (Crew)	8.0
Oral Portion of the Practical Test	2.0
Practical Test -Simulator (Single)	3.0
Practical Test - Simulator (Crew)	5.0

Simulator sessions

Sim -1-2 includes:

- Windshear and CFIT Training
- Recommendation and Review

Sim 3 – Practical Test / Proficiency Check

Differences

- N/A

Ground school curriculum

- Introduction and Administration
- Aircraft General
- Interior and Exterior Preflight Inspection
- Warning Systems
- APU
- Electrical
- FMS Local Area Navigation
- Powerplant
- Fire Protection
- Fuel
- Pneumatic
- Air Conditioning and Pressurization
- Ice and Rain
- Hydraulic
- Flight Controls
- Landing Gear and Brakes
- Emergency Equipment
- Lighting – Review
- Water and Waste Systems
- Communication Equipment
- Flight Instruments
- Auto Flight System
- Navigation Equipment
- Performance and Weight and Balance Review
- Flight Planning and Performance
- Crew Resource Management Skills
- Adverse Weather Practices
- Bombardier TOSE (CRJ-200 Only)
- Performance and Limitations Review
- Written Exam # 1
- Integrated Procedures Trainer (IPT):
- Standard Operating Procedures (SOP)
- Flight Profiles and Maneuvers **
- Quick Reference Handbook and Checklist (QRH)
- Minimum Equipment List
- Systems Abnormal Procedures
- Systems Emergency Procedures

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Simulator profiles

Phoenix	Approvals FAA	Avionics Rockwell Collins Proline 4	FMS Rockwell Collins FMC-4200	Sim level D
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Toronto	Approvals FAA TC	Avionics Rockwell Collins Proline 4	FMS Rockwell Collins FMC-4200	Sim level D
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The above course segments are based off FAA approved curriculum.
Please contact your sales representative if you have questions.

For more information please call: [1-800-527-2463](tel:1-800-527-2463) or aviationtraining@cae.com

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