



COURSE OUTLINE

Hawker 850XP

Pilot Initial

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 C and 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.

Hawker 850XP pilot initial training is a [16-day program](#) and is offered in our [Dubai](#) and [New York](#) facilities — days off vary by location and regulatory agency. 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. So work with the people who work with you.

Your worldwide training partner of choice





Course overview

Course segments

Course segments	Hours
Aircraft Ground Training	48.0
Systems Integration Training	12.0
Practice Test – Oral	2.0
Flight Training – Simulator (Single)	18.0
Flight Training – Simulator (Crew)	24.0
Practical Test – Simulator (Single)	2.0
Practical Test – Simulator (Crew)	4.0

- Oxygen – Normals
- Aircraft Flight Manual
- Flight Planning and Performance
- Weight and Balance
- Flight Profiles and Maneuvers
- Flight Planning and Performance
- Performance and Limitations Review
- Systems and Procedures Review
- Oral Portion of the Practical Test

Ground school curriculum

- Aircraft General
- Emergency Equipment
- Electrical – Normals / Abnormals
- Lighting – Initial
- Communication Equipment – Normals
- Flight Instruments – Normals / Abnormals
- Navigation Equipment – Normals / Abnormals
- Auto Flight System – Normals / Abnormals
- FMS Local Area Navigation
- Powerplant – Normals / Abnormals
- APU – Normals / Abnormals
- Fire Protection – Normals / Abnormals
- Fuel – Normals / Abnormals
- Hydraulic – Normals / Abnormals
- Landing Gear and Brakes – Normals / Abnormals
- Flight Controls – Normals / Abnormals
- Air Conditioning and Pressurization – Normals / Abnormals
- Ice and Rain – Normals / Abnormals

Simulator sessions

- Normal Maneuvers and Procedures
- Abnormal and Emergency Procedures
- Engine-Out Procedures
- Cold Weather Operations / LOFT
- Hot Weather Operations / LOFT
- Recommendation and Review
- Simulator Portion of the Practical Test

Differences training

- N/A

Simulator profiles

New York	Approvals	Avionics	FMS	Sim level
	FAA TC CAA	Rockwell Collins Proline XXI	FMS-6000	D
Dubai	Approvals	Avionics	FMS	Sim level
	FAA CAA	Rockwell Collins Proline XXI	FMS-6000	D