BUSINESS AVIATION TRAINING

Pilot & Maintenance Technician Training

Trusted by operators and OEMs worldwide.

Combining innovative methodologies, top instructors, and high-value simulation technologies, CAE Pilot Training and CAE Maintenance Training meet every career lifecycle need, ensuring the enhanced safety and efficiency of operations critical to the enduring satisfaction of your teams and customers alike.

Pilot & Maintenance Technician Training

True training and technology

Our excellent training quality and technology have earned the confidence of original equipment manufacturers such as Bombardier, Dassault, Embraer and Gulfstream, to name a few. To ensure that we meet their customer needs and provide a training experience true to the aircraft, we work closely with each to develop and finetune specific training programs. Our broad range of aircraft simulators and technical training programs continues to expand within our network, now including many new immersive-experience virtual reality technologies. And as we add to these and other partnerships, we will continue to offer outstanding training to an ever-increasing customer base.

Superior centers

Each training center in CAE's global network offers the latest technologies and training methodologies, along with unparalleled service. Our dedicated Business Aviation Training Centers boast fully integrated state-of-the-art multiscreen CAE Simfinity™ classrooms, training devices, modern briefing rooms, and comfortable lounges, and our industry-leading full-flight simulators in all pilot training centers. Each center delivers the same high levels of instruction, service, courseware, and technology that distinguish CAE as a global leader in aviation training and services. With a training network that strategically spans five continents, we make it easier and more convenient to train locally, keeping you closer to home.

Customer-site maintenance training capability

Understanding that scheduling conflicts and travel costs can make it difficult to provide the training your technicians need, CAE will bring the training to you. You tell us when and where, and we'll bring the classroom to you with the same technology and training standards you'd expect from one of our centers, for added flexibility and cost savings.

Why train with CAE

- Training that meets or exceeds the highest safety standards in the industry
- Tailored programs to meet your needs
- An expanding footprint of conveniently located training centers
- A personalized, seamless customer experience
- "Mobile" technician training, providing on-site, cost-efficient training
- Professional Development options, including the Master Technician program
- Talented instructors with hands-on experience in the field
- Technician curriculum approved by regulatory authorities from around the world

Pilot & Maintenance Technician Training

Business Aviation Pilot Training

Beechcraft	
Beechjet 400A	Dallas West, Orlando
King Air 200	Dallas West
King Air 350 Fusion	Abu Dhabi, Morristown
King Air 350 Pro Line 21	Abu Dhabi, Burgess Hill, Dallas West, Morristown
Boeing	
Boeing Business Jet B737-800	Dubai
Bombardier	
Challenger 300	Dallas West, Morristown
Challenger 350	Burgess Hill, Dallas West, Morristown, SIMCOM in Orlando*
Challenger 3500	Montreal, Morristown, SIMCOM in Orlando* , Vienna**
Challenger 601	Dallas West
Challenger 604	Burgess Hill, Dallas West, Dubai
Challenger 605	Dallas West, Dubai
Challenger 650	Dallas West, Montreal
Global 6000	Burgess Hill, Dallas West, Dubai, Morristown, Vienna**
Global 6500	Dubai, Montreal
Global 7500	Dallas West, Dubai, Las Vegas, Montreal, Vienna**
Global Express	Burgess Hill, Dallas West, Dubai, Morristown
Learjet 45/45XR	Burgess Hill, Dallas West
Learjet 60/60XR	Dallas West
Learjet 70/75	Dallas West
Cessna	
Citation II	Burgess Hill**
Citation VII	Dallas West
Citation X	Dallas West
Citation XLS	Burgess Hill, Orlando
Citation XLS+	Dallas West
Citation Bravo	Dallas West
Citation Excel	Dallas West
Citation Sovereign	Morristown
Citation Ultra	Orlando

* Training in Orlando provided by SIMCOM Aviation Training

** Coming soon

CAE

Pilot & Maintenance Technician Training

Business Aviation Pilot Training

Dassault	
Falcon 50	Dallas West
Falcon 50EX	Dallas West
Falcon 6X	Burgess Hill
Falcon 7X EASy II	Burgess Hill, Dubai, Morristown
Falcon 8X EASy III	Burgess Hill
Falcon 900	Dallas West
Falcon 900EX	Dallas West
Falcon 900EX EASy II	Burgess Hill, Dubai, Morristown
Falcon 900LX	Dallas West
Falcon 2000	Dallas West
Falcon 2000EX EASy II	Burgess Hill, Dubai, Morristown
Falcon 2000LXS	Dallas West
Embraer	
EMB-145	Abu Dhabi, Dallas West, Las Vegas
Phenom 100	Dallas West, Las Vegas**, São Paulo Guarulhos, Vienna**
Phenom 300	Burgess Hill, Dallas West, Las Vegas, São Paulo Guarulhos, Vienna**
Praetor 600	SIMCOM in Orlando*
Gulfstream	
Gulfstream G200	Morristown
Gulfstream G280	Savannah
Gulfstream G450	Dallas West
Gulfstream G550	Dubai, Las Vegas, Morristown, Savannah, Vienna**
Gulfstream G650	Burgess Hill, Dubai, Las Vegas, SIMCOM in Orlando*, Singapore
Gulfstream GIV	Dallas West, Las Vegas, Morristown
Gulfstream GV	Las Vegas
Hawker	
Hawker 800	Dallas West, Orlando
Hawker 800XP	Dallas West, Dubai
Hawker 800XPi	Dubai, Morristown
Hawker 1000	Morristown
Nextant	
Nextant 400XT	Orlando

* Training in Orlando provided by SIMCOM Aviation Training
** Coming soon

Note: Due to the large number of aircraft variants, not all available differences courses are listed.
Please contact us for more information regarding your specific training needs

CAE

Pilot & Maintenance Technician Training

Maintenance Technician Training

Business aircraft programs

Beechcraft

Beechcraft Premier I
Beechcraft Premier IA
Beechjet 400
Beechjet 400A
King Air 200
King Air 300
King Air 350 EFIS
King Air 350 Fusion
King Air 350 Pro Line 21
King Air 90

Bombardier

Challenger 300
Challenger 350
Challenger 601
Challenger 604
Challenger 605
Challenger 650
Challenger 3500
Global 5000
Global 5000 Vision
Global 6000 Vision
Global 5500
Global 6500
Global 7500
Global Express
Global Express XRS
Learjet 40
Learjet 40XR
Learjet 45
Learjet 45XR
Learjet 60
Learjet 60XR
Learjet 70
Learjet 75

Cessna

Citation Bravo
Citation CJ
Citation CJ1
Citation CJ1+
Citation CJ2
Citation CJ2+
Citation CJ3
Citation CJ3+
Citation Encore
Citation Excel
Citation I
Citation II
Citation SII
Citation Sovereign
Citation Sovereign+
Citation Ultra
Citation V
Citation X
Citation XLS
Citation XLS+

Dassault

Falcon 2000
Falcon 2000DX
Falcon 2000EX
Falcon 2000EX EASy
Falcon 2000EX EASy II
Falcon 2000LX
Falcon 2000S
Falcon 50
Falcon 50EX
Falcon 6X
Falcon 7X
Falcon 7X EASy II
Falcon 8X
Falcon 900
Falcon 900B
Falcon 900C
Falcon 900EX
Falcon 900EX EASy
Falcon 900EX EASy II
Falcon 900LX

Eclipse

Eclipse 500
Eclipse 550

Embraer

Legacy 450
Legacy 500
Legacy 600
Legacy 650
Phenom 100
Phenom 300
Praetor 500
Praetor 600

Gulfstream

Gulfstream G280
Gulfstream G300
Gulfstream G350
Gulfstream G450
Gulfstream G500
Gulfstream G550
Gulfstream G600
Gulfstream G650
Gulfstream GIV
Gulfstream GV

Hawker

Hawker 400XP
Hawker 750
Hawker 800
Hawker 800A
Hawker 800XP
Hawker 800XPi
Hawker 850XP
Hawker 900XP

Nextant

Nextant 400XT
Nextant 400XTi

* Program in development

Pilot & Maintenance Technician Training

Maintenance Technician Training

Maintenance training courses

Aircraft Specific

Avionics Initial
Avionics Systems
Core Systems
Differences
Engine Run
Engine Run & Taxi
Familiarization
Line Maintenance
Maintenance Initial
Maintenance + Avionics Initial
REALcase Update
REALcase Troubleshooting
Scenario Based Troubleshooting
Taxi

Non- Aircraft Specific

Aircraft Corrosion Theory, Identification and Treatment
Aircraft Wiring Schematic Interpretation (AWSI)
Basic Avionics
Digital Avionics
Essential Avionics (Part 1)
Essential Avionics (Part 2)
Essentials of Troubleshooting
FAR 91.411/91.413 (RVSM) Initial
FAR 91.411/91.413 (RVSM) Refresher
Practical Aircraft Wiring
Professional Troubleshooting

Professional Development

Aviation Finance
Aviation Fundamentals
Aviation Interpersonal Management (AIM)
Aviation Interpersonal Management (AIM) 2.0
Customer Service
Effective Writing and Communications
Essentials for the Aviation Professional
Maintenance Resource Management (MRM) Aviation
Maintenance Resource Management (MRM) Refresher Aviation
Mentoring and Coaching
Project Management
Specialized Leadership

Safety

Human Factors
Human Factors Refresher
OSHA & EPA for the Aviation Industry
Safety Management Systems (SMS)
Title 14 Code of Federal Regulations

* Program in development

Note: Some courses may not be available on all models.

About CAE

At CAE, we equip people in critical roles with the expertise and solutions to create a safer world. As a technology company, we digitalize the physical world, deploying software-based simulation training and critical operations support solutions. Above all else, we empower pilots, cabin crew, maintenance technicians, airlines, and defence and security forces to perform at their best every day and when the stakes are the highest. Around the globe, we're everywhere customers need us to be with more than 13,000 employees in approximately 250 sites and training locations in over 40 countries. CAE represents more than 75 years of industry firsts—the highest-fidelity flight and mission simulators as well as training programs powered by digital technologies. We embed sustainability in everything we do.

Today and tomorrow, we'll make sure our customers are ready for the moments that matter.

www.cae.com

Contact us

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Speak with a business aviation training advisor today.

Connect with us today

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