

AVIATION TRAINING

Business Aircraft Maintenance Training



Confidence through
smarter training

Business Aircraft Maintenance Training

CAE has been providing technical training courses for aircraft maintenance engineers and technicians for a quarter century. Our technical training solutions and operational troubleshooting tools are designed to help you maximize your resources and generate more revenue, while enhancing the safety and efficiency of your operations. We work with you to help you achieve your primary goal – to ensure safety and service excellence for your customers and crew members.

True training and technology

Our excellent training and technology have earned the confidence of original equipment manufacturers such as Bombardier, Dassault, and Embraer, to name a few. Over the years, several manufacturers have entrusted us with the development of their training programs and with the provision of entitlement training. 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 fine-tune specific training programs. Our broad range of aircraft technical training programs continues to expand within our network. And as we add to these and other partnerships, we will continue to offer outstanding training to an ever-increasing customer base.

Superior centers

Our dedicated maintenance training base locations boast fully integrated state-of-the-art multiscreen CAE Simfinity™ classrooms, training devices, technical publications research capability, and comfortable lounges. Each center delivers the same high level of instruction, service, courseware, and technology that distinguishes 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.

We also understand that scheduling conflicts and travel costs can make it difficult to provide the training your technicians need. That's why 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

- Highest safety standards
- Tailored programs to meet your needs
- "Mobile" classrooms providing on-site, cost-efficient training
- Master Aircraft Technician Award program
- Modern conveniently located training centers
- Unsurpassed attention and service
- Talented instructors with hands-on experience from the field
- Curriculum approved by regulatory authorities from around the world, such as FAA, EASA, CASA, CAAC, GCAA, DGCA and Transport Canada

CAE Aircraft Maintenance Training Programs

Business aircraft

Beechcraft

Beechcraft Premier I
Beechcraft Premier IA
Beechcraft 1900B
Beechcraft 1900C
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 600
Challenger 601
Challenger 604
Challenger 605
Challenger 650
Global 5000
Global 5000 Vision
Global 6000
Global 6000 Vision
Global 6500
Global 7500
Global Express
Global Express Vision
Global Express XRS
Learjet 31
Learjet 31A
Learjet 35
Learjet 36
Learjet 40
Learjet 40XR
Learjet 45
Learjet 45XR
Learjet 60
Learjet 60XR
Learjet 70
Learjet 75

Cessna

Caravan 208
Citation Bravo
Citation CJ
Citation CJ1
Citation CJ1+
Citation CJ2
Citation CJ2+
Citation CJ3
Citation CJ3+
Citation CJ4
Citation Encore
Citation Excel
Citation I
Citation II
Citation III
Citation Latitude
Citation Longitude
Citation M2
Citation SII
Citation Sovereign
Citation Sovereign+
Citation Ultra
Citation V
Citation VI
Citation VII
Citation X
Citation XLS
Citation XLS+

Dassault

Falcon 10
Falcon 100
Falcon 20
Falcon 20-5
Falcon 200
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 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 G400
Gulfstream G450
Gulfstream G550
Gulfstream G650
Gulfstream GII
Gulfstream GIII
Gulfstream GIV
Gulfstream GV

Hawker

Hawker 4000
Hawker 400XP
Hawker 700
Hawker 750
Hawker 800
Hawker 800A
Hawker 800XP
Hawker 800XPi
Hawker 850XP
Hawker 900XP

Nextant

Nextant 400XT
Nextant 400XTi

Pilatus

PC-12

* Program in development

Maintenance Training Courses

Aircraft Specific

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

Non- Aircraft Specific

ADS-B for NextGen
Air Conditioning specialized class
Aircraft Corrosion Theory, Identification and Treatment Aircraft
APS 500 Auxiliary Power Unit - T20
APS 500 Auxiliary Power Unit - T39/T40
Basic Avionics Course (Non-Aircraft Specific)
Bombardier-Centric Schematic Interpretation
Digital Avionics Course (Non-Aircraft Specific)
Effective Writing and Communications
Essential Avionics (Part 1)
Essential Avionics (Part 2)
Essentials of Troubleshooting
FAR 91.411/91.413 (RVSM) Initial
FAR 91.411/91.413 (RVSM) In Depth
Pitot/Static Leak Test Training
Practical Aircraft Wiring
Professional Troubleshooting Course (Non-Aircraft Specific)
RVSM (Non-Aircraft Specific)
Wiring Schematic Interpretation (AWSI)

Professional Development

Aviation Finance
Aviation Fundamentals
Aviation Interpersonal Management (AIM)
Aviation Interpersonal Management (AIM) 2.0
Aviation International Etiquette
Customer Service
Essentials for the Aviation Professional
Maintenance Resource Management (MRM) Aviation
Maintenance Resource Management (MRM) Refresher Aviation
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

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

Training locations



Network as of August 2022

Contacts

Business Aircraft Maintenance Training

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For more information

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**CAE is a high technology company,
at the leading edge of digital
immersion, providing solutions to
make the world a safer place.**

Backed by a record of 75 years of industry firsts, we continue to reimagine the customer experience and revolutionize training and operational support solutions in civil aviation, defence and security, and healthcare.

We are the partner of choice to customers worldwide who operate in complex, high-stakes and largely regulated environments, where successful outcomes are critical. As testament to our customers' ongoing needs for our solutions, over 60 percent of CAE's revenue is recurring in nature.

We have the broadest global presence in our industry, with more than 13,000 employees, 180 sites, and training locations in over 35 countries.

www.cae.com