

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 Technician 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
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
Global 5000
Global 5000 Vision
Global 6000 Vision
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

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
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

Training locations



Contacts

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For more information

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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, 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