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.

Learjet 45 pilot initial training is a 14-day program and is offered in our Dallas and Burgess Hill 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. So work with the people who work with you. CAE. Elevate your training.
## Course Overview

### Ground School Curriculum
- Exterior Preflight Inspection
- Aircraft General
- Flight Instruments – Abnormals
- Auto Flight System – Abnormals
- Navigation Equipment – Abnormals
- Communication Equipment – Abnormals
- FMS Local Area Navigation
- Warning Systems
- Electrical – Abnormals
- Fuel – Abnormals
- Powerplant – Abnormals
- APU – Abnormals
- Air Conditioning and Pressurization – Abnormals
- Ice and Rain – Abnormals
- Fire Protection – Abnormals
- Lighting – Initial
- Emergency Equipment
- Oxygen – Abnormals
- Hydraulic – Abnormals
- Landing Gear and Brakes – Abnormals
- Flight Controls – Abnormals
- Flight Planning and Performance
- Weight and Balance
- Flight Profiles and Maneuvers
- Performance and Limitations Review
- Systems and Procedures Review
- Written Exam # 1
- Written Exam # 2
- Oral Portion of the Practical Test

### Simulator Sessions
- BBD-1 – LR-45
- BBD-2 – LR-45
- BBD-3 – LR-45
- BBD-4 – LR-45
- LOFT / SPOT / LOE
- BBD-5 – CL300 & LR-45
- BBD-6 – Practical Test / Proficiency Check – CL300 & LR-45

### Differences Training
- N/A

### Course Segments

<table>
<thead>
<tr>
<th>Course Segments</th>
<th>Hours</th>
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<tr>
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<td>Systems Integration Training</td>
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<td>Flight Training – Simulator (Single)</td>
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<td>Flight Training – Simulator (Crew)</td>
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# Simulator Profiles

## Learjet 45 Pilot Initial

### Dallas

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<tr>
<th>APPROVALS</th>
<th>FMS</th>
<th>AVIONICS</th>
<th>SIM LEVEL</th>
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<td>Honeywell Primus 1000 EFIS w/ FDR, TCAS, EGPWS</td>
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### Burgess Hill

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