Training and Professional Services

Commercial aviation’s most complete flight services portfolio

Global Services
Training and Professional Services is dedicated to the life cycle development of professionals, including pilots, technicians, cabin crew and operations management and administration.

Our intention is to look at the ecosystem of aviation and provide a complete solution, meeting not only the immediate needs of our customers, but also addressing anticipated needs, including infrastructure and program development.

Table of contents:
- Flight Training .................... 2
- Maintenance Training ........ 5-6
- Simulator Services ............. 9
- Campus Information .......... 10
- Ground Training .............. 13
Flight Training

Boeing offers a full spectrum of services across flight training. We meet customer needs from simple simulator leasing in one of our global network of flight training devices and full flight simulators, to instructor provisioning, to hosting airline pilots at one of our campuses for type rating courses or differences training. Our combination of academics and simulator-based training ensures usability and quality throughout our programs.

**Type Rating Courses:** 737NG, 737 MAX, 747, 757/767, 777, 787

**Shortened Type Rating Courses:** 737NG, 737 MAX, 747, 757/767, 777, 787

**Differences Training — Model:** 777, 787

**Differences Training — Variant:** 737NG, 737 MAX, 747, 757/767

**Recurrent Courses:** 737NG, 737 MAX, 747, 757/767, 777, 787

**Specialty Courses:** Such as Upset Recovery, ETOPS, Polar Route Operations
Maintenance Training

As the original equipment manufacturer, we have unparalleled access to Boeing engineering and airplane systems data. Combining this data with our training development expertise enables us to provide a wide variety of effective maintenance training products and services.

Maintenance Training Services (MTS) allows customers to seek regulatory approvals and train themselves at their own location by licensing a comprehensive collection of training materials and tools.

Revision Service: 737NG, 737 MAX, 747-8, 777, 777X, 787

Mature Courseware: 717, 737 Classic, 747-400 Passenger and Freighter, 767

The training courseware package provides assembled courses for ATA 104 levels 1, 2 and 3. Systems training supports multiple engine manufacturers.

<table>
<thead>
<tr>
<th>Courses</th>
<th>737 MAX</th>
<th>787</th>
<th>737NG, 747, 767, 777, 777X</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Familiarization</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Ramp and Transit</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>B1/B2 and/or Line and Base</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Differences (sub-model, engines, etc.)</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Fiber Optics</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Engine Run</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Rigging</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
Maintenance Training (cont.)

Available media types:
- Instructor training materials
- Synoptics
- Computer Based Training (CBT)
- Active schematics
- Interactive Modules (IM)
- Videos
- Student training materials
- 360° virtual tour

MicroSim

MicroSim is Boeing’s premier portable scenario-based simulation solution for the 737 MAX and 777X, bringing the airplane into the classroom via visually rich 3D graphics and OEM accurate systems simulation.

- Improves material retention through “learning by doing”
- Scenario based – 40+ line oriented scenarios available
- Fully portable – runs on a standard PC laptop
- Leverages Boeing engineering models
- Photorealistic 3D graphics
- Revision service
Simulator Services

Our team of experts in simulated flight and Boeing aircraft provide simulator solutions to airlines, flight training organizations and simulator manufacturers worldwide. With customized software updates, modifications on flight training devices and a suite of simulated flight deck hardware, we use our extensive industry experience to provide high-quality solutions for all of your simulator needs.

- Traditional Simulator Data Packages (SDP) for classic Boeing models
- Boeing Simulator Packages (BSP) for the 787, 737 MAX and 777X
- Cabin and door trainer data packages
- New Operator Agreement (NOA)
- Technical support
- Simulator updates, upgrades and modifications
- Extended envelope and adverse weather event training supplement
- Simulated and virtualized solutions

Simulator Marketplace

Through a new Boeing e-commerce website, Simulator Marketplace, you can access information about Boeing simulated solutions, send simulator update/modification inquiries to the Boeing team and procure simulator hardware, aftermarket components and services faster and easier. No more spending time searching for parts or waiting for contracts. You can purchase online, request a proposal, or seek additional information.

Access Simulator Marketplace via MyBoeingFleet (MBF) at myboeingfleet.com
Boeing Training Campuses

Flight, maintenance and cabin training is performed around the world at our international campuses, at customer locations and through a network of simulator placements and asset lite agreements. Boeing training is always close to our customers, enabling training that meets airline needs where and when it is required.
Ground Training

For more than 80 years, Jeppesen (A Boeing Company) has provided the aviation marketplace with high-quality and cost-effective products that enable our customers to increase operational safety and efficiency. Training programs for pilots, dispatchers and aviation managers include International Civil Aviation Organization (ICAO) English and fundamentals, license preparation and recurrent and specialty training on a wide range of subjects such as airspace, charting, navigation, international operations, aircraft performance and error chain management.

For more information on pilot and dispatcher ground training please visit jeppesen.com/training-and-pilot-supplies

Boeing Learning Solutions (BLS)

BLS helps Aviation Training Organizations (ATO) and Original Equipment Manufacturers (OEM) make training more predictable and efficient through a complete, integrated digital ecosystem that is unmatched in the industry and supports multi-regulatory (EASA, FAA, etc.) requirements.

For more information on Boeing Learning Solutions please visit jeppesen.com/bls