

## 40 HOUR MAINTENANCE COURSES

### MAINTENANCE TRAINING COURSE DESCRIPTION

#### Maintenance Line (40 hours)

The line maintenance course is a short 5-day course to get technicians to understand the aircraft systems, servicing, and practical know-how to maintain the aircraft properly. If your operation cannot afford the time for a technician to attend a 2 week initial, this course may fit into your needs well. Moderate troubleshooting is stressed. Actual hands-on practices will also be conducted on the real aircraft in order to ensure a complete understanding of aircraft systems and 'real-world' maintenance practices.

#### Electrical Interface (40 hours)

This course is a combination of refresher, in-depth troubleshooting practices, and tracing wiring diagrams. We stress troubleshooting from the cockpit using cockpit indications, training manual, and wiring diagrams. We believe in the "white glove" technique where the majority of troubleshooting can be performed without using tools. This is a very interactive course with everyone in the course actively involved in classroom discussion all week. A must course for everyone.

#### Refresher / Aircraft Difference (40 hours)

Our refresher and aircraft differences are excellent in that it can be customized to meet your needs. We will concentrate on the systems that you feel are most needed. These courses also offer a hands-on approach of maintenance.

### CURRICULUM (40 hours)

SUBJECT (ATA)	HOURS
Aircraft General and Structure	1
A.C. / D.C. Electrical System	5
Warning / Master Caution System	2
Hydraulic Power and Distribution	3
Landing Gear	3
Flight Controls	2
Pneumatic System	2
Air Conditioning	3
Pressurization	1
Anti-Ice System	2
Fuel System	3
Fire Protection	2
Lighting	1
APU	2
Power Plant / Starting / Ignition	3
Navigation / Pitot-Static / Air Data	1
Auto Flight Control System	1
Communication	1
RVSM / Chapter 5 / Service Bulletins	2
<b>TOTAL</b>	<b>40</b>

For more information, please contact:



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