

# SAFETY PROGRAMS



## Essentials of Troubleshooting

### Maintenance Fundamentals

This course describes and explains a four step troubleshooting process plan with the use of instructional exercises in a classroom setting. You will discuss the understanding of the problem clearly, including good debriefing techniques, develop an action plan including the use of troubleshooting charts and fault isolation manuals, then check critical paths with the use of schematics and meters. Following this analysis, the resolution or repair process is presented.

By combining or integrating this course with an aircraft refresher class, it enables the student to practice these process techniques using your specific aircraft type.

<u>TOPIC</u>	<u>HRs</u>
Introduction.....	1
Understanding the problem.....	1
Developing a plan.....	1
Checking critical paths.....	1
Taking corrective action.....	1
Avionics troubleshooting.....	1
Troubleshooting exercises.....	2
<b>TOTAL</b>	<b>8</b>

**Course Length**  
**1 Day (8 Hours)**

FAA IA Approval Code:

C-IND-IM-130607-K-006-085



Other GLOBALJET courses available for your aviation career path of success:

#### Avionics

*ADS-B for NextGen*

*Essential Avionics (Part 1)*

*Essential Avionics (Part 2)*

*FAR 91.411/91.413 (RVSM)*

*Practical Aircraft Wiring*

#### Systems & Troubleshooting

*APS 500 Auxiliary Power Unit – T20*

*APS 500 Auxiliary Power Unit – T39/40*

**For more information on this Essentials of Troubleshooting course please contact:**

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