

SAFETY PROGRAMS



Human Factors

Aviation Safety

FAA-accepted 16 hours of instruction on modeling the thought process to pinpoint the decisions that give rise to maintenance errors.

Air travel is one of the safest means of transportation in the world today. Quite often, while examining the cause of an accident, there is a set of simple human errors ("chain of events") that combine to create the incident. Maintenance errors play a key role in that chain of events in approximately ten percent of accidents. By breaking this chain of events at the maintenance level, accidents can be prevented.

During this course, we model the thought process of an aviation technician to pinpoint the decision(s) that gave rise to the maintenance error. Ultimately, reducing accidents by technicians will improve the overall business environment, and the whole aviation industry will benefit.

Several notable case studies are included to illustrate and emphasize the impact of how seemingly small failures in routine maintenance can produce some serious results.

Course Length
2 Days (16 Hours)

FAA IA Approval Code:

C-IND-IM-130607-K-006-130



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

Safety

Aviation Safety Management Systems (SMS)

Federal Aviation Regulations (FAR)

OSHA & EPA for the Aviation Industry

TOPIC	HRs
DAY 1	8
Introduction to Human Factors	
The "Dirty Dozen"	
Teamwork, Communication	
Assertiveness and Norms	
DAY 2	8
Fatigue, Stress, Pressure	
Distractions, Lack of Awareness,	
Complacency	
Lack of Knowledge and Resources	
Case study: Bombardier Learjet Model 60	
Conclusion	
TOTAL	16

**For more information on this Human Factors course
please contact:**

Sales@globaljetservices.com

30 Tower Lane →

Avon, CT → 06001

Tel (860) 651-6090 → Fax (860) 651-3618

globaljetservices.com

