

AVIATION MAINTENANCE REPAIR STATION TRAINING

AVIATION MAINTENANCE REPAIR STATION TRAINING

The state of the aviation maintenance industry has undergone a great deal of change in their method of operations and doing business. The certificated aviation maintenance repair station is no longer considered “the auto repair shop of aviation”. Today’s aviation repair station is a professional and sophisticated facility with highly skilled personnel, technicians, tooling, and test equipment enabling air transportation to be considered one of the safest means of transportation in the world today.

This course provides the necessary subjects to satisfy the instructional requirements indicated in 14 CFR Part 145, Section 145.163, which requires each FAA certificated repair station to establish a training program for employees who perform maintenance, inspections, preventive maintenance, or alterations. This requirement is for both initial and refresher training. This training program will enhance aviation safety.

In this course we are going to look at, discuss, and review Human Factors for the maintenance technician, pertinent OSHA / EPA requirements for the aviation repair facility, CFRs pertaining to aviation maintenance and the repair station, shop safety practices, Unapproved Parts Programs, and Runway Incursion Programs. Ultimately, the reduction of accidents by technicians and repair stations will improve the business environment, profitability, and customer service.



CURRICULUM (24 hours)

SUBJECT (ATA)	HOURS
DAY 1	8
Introduction to Human Factors	
Introduction to the “Dirty Dozen”	
Case Study: Embraer 120	
Teamwork	
Communication	
Assertiveness, Norms	
Fatigue, Stress, Pressure	
Distraction. Lack of Awareness	
Lack of Knowledge and	
Resources	
Case Study” Boeing 737	
DAY 2	8
Prevention of Runway Incursions	
Unapproved Parts Programs	
FAA Par 43, 91 and 145	
Maintenance Required Rule	
Review	
Day 3	8
Intro to OSHA	
OSHA Inspections	
Recordkeeping Requirements	
Shop Safety	
HazMat Programs	
HazCom Programs	
The EPA AND THE Aviation	
repair Station	
Conclusion	
TOTAL	24

For more information, please contact:
Michelle Johnson, Darla Fricker or Lisa Parrott



175 Powder Forest Dr. → Suite 302 → Weatogue, CT
06089

Tel (860) 651-6090 → Fax (860) 651-3618
www.globaljetservices.com

FAA Accepted Number: AEA/0208/0008/24