



## Training Syllabus

### **Course Title**

CFM56 Engine General Familiarization Course (8hrs)

### **General**

This course has been designed to meet ATA 100 and 104 standards and follows that format for instruction. This course is designed for aircraft mechanics who already hold the appropriate certification (FAA A&P) however it can also be for uncertificated mechanics and enthusiasts interested in gaining a better mechanical and systems level knowledge of the aircraft.

### **Course Objective**

To provide a general foundation and understanding of the various mechanical and electrical systems on the aircraft. This will help aircraft technicians and instruct them in having systems level knowledge to aid them in troubleshooting system failures. Additional students who take and pass this course will:

- Identify maintenance practices important to the airframe, its systems and powerplant.
- Define the general layout of the aircrafts major systems.
- Define the general layout and characteristics of the powerplant.
- Identify special tooling and test equipment used with the aircraft.

### **Examinations**

There will be examination in all chapters covered. Along with one final examination. The chapter exams are required to unlock the final exam however the only graded exam is the final exam. The passing grade is 70% or greater. In the event that you do not pass the final exam one more attempt will be allowed. If the second exam results in a failure you will need to contact AMTTraining.net for further instructions.

### **Certification**

Upon completion of this course you will be awarded a certificate of completion that can be used not only for AMT award credit but also for aiding in employment or to add to ones resume.