Astra 1125/G-100

Update/Refresher Maintenance Training (5 Day)

Course Outline and Syllabus

Objective

This program is designed to give aircraft technicians an in-depth understanding and skills necessary to maintain the Astra 1125/G-100 safely, efficiently and cost effectively. This course will also introduce technicians to the latest developments to the aircraft such as: AD's, Service Bulletins and Service Letters. The end result should be: safer aircraft operations, lowered maintenance costs and greater dispatch reliability.

Accreditation

AccuJet's technical training courses meets the Air Transport Association Specification 104 recommended guidelines at Level III - Line and Base Maintenance Training and also meets the FAA requirements contained in FAR 65.93(A)(4) for Inspection Authorization Renewal.

Enrollment Prerequisites

Each student should be a licensed aircraft technician, and/or currently employed by a FAA certified repair station or aircraft operator.

Classroom Size

20 students or less is preferred per class.

Course Duration

The course is a total of five days Monday thru Friday (35 hours training completion time).

Training Location

Classes are usually held either at or near customer's facility.

Training Aids/Publications

Training manual along with manufacturer's manuals and other vendor publications are used during the course.

Training Equipment

AccuJet's technical training courses are delivered to its clients by using state of the art multimedia presentations. Field trips to an actual aircraft are also used to enhance training when available.

Instruction Method

Instructor lead classroom discussion (lectures) along with classroom participation (questions, comments). Students are certainly encouraged to participate throughout each session. A workbook has been designed to enhance student activity throughout the course.

AccuJet Aviation Maintenance Training
P.O. Box 163011, Ft. Worth, TX 76161
Office: 817-581-7999
Toll Free: 1-866-581-7999
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Completion Standard

35 hours of training will result in a Astra 1125/G-100 Aircraft Systems Update/Refresher Maintenance Course Completion Certificate and Summary Sheet.

Course Outline/Schedule

The Astra 1125/G-100 Aircraft Systems Update/Refresher outline is shown below. Class times will be from 8:00am to 4:00pm with an hour for lunch Monday thru Friday. Please make your travel arrangements to correspond with these times.

DAY 1 = 7 hrs	DAY 2 = 7 hrs	DAY 3 = 7 hrs	DAY 4 = 7 hrs	DAY 5 = 7 hrs
Electrical (ATA 24) ○ Components ○ Operation ○ Monitoring ○ Troubleshooting ○ Latest Developments **Bleed Air / Air Conditioning / Pressurization (ATA 21)** ○ Components ○ Operation ○ Monitoring	**Pressurization Con't…** ○ Troubleshooting ○ Latest Developments **Ice and Rain Protection (ATA 30)** ○ Components ○ Operation ○ Monitoring ○ Troubleshooting ○ Latest Developments **Hydraulics (ATA 29)** ○ Components ○ Operation ○ Monitoring ○ Troubleshooting ○ Latest Developments **Thrust Reversers (ATA 78)** ○ Components ○ Operation ○ Monitoring ○ Troubleshooting ○ Latest Developments	**Landing Gear (ATA 32)** ○ Ext/Retraction ○ Steering ○ Brakes ○ Components ○ Operation ○ Monitoring ○ Troubleshooting ○ Latest Developments **Flight Controls (ATA 27)** ○ Artificial Feel Units ○ Aileron Arthur Q ○ Trim Controls	**Flight Controls Con't..** ○ Elevator Arthur Q ○ Components ○ Operation ○ Monitoring ○ Troubleshooting ○ Latest Developments **Fuel System (ATA 28)** ○ Storage Tanks ○ Pressurization ○ Transfer System ○ Quantity Indication ○ Refueling/Defueling ○ Draining ○ Components ○ Operation ○ Monitoring ○ Troubleshooting ○ Latest Developments **Oxygen (ATA 35)** ○ Components ○ Operation ○ Monitoring ○ Troubleshooting ○ Latest Developments **Fire Protection (ATA 26)** ○ Components ○ Operation ○ Monitoring ○ Troubleshooting ○ Latest Developments	**APU (ATA 49)** ○ Components ○ Operation ○ Monitoring ○ Troubleshooting ○ Latest Developments **Starting and Ignition (ATA 80)** ○ Components ○ Operation ○ Monitoring ○ Troubleshooting ○ Latest Developments **Powerplant (ATA 71-77, 79)** ○ Components ○ Operation ○ Monitoring ○ Troubleshooting ○ Latest Developments

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