

AIRBUS 320F CFM56 B1 LEVEL III – T1

THEORETICAL & PRACTICAL

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| Certification: | EASA |
| Previous requirements: | No |
| Theoretical duration: | 150 hours / 25 Days |
| Practical duration: | 60 hours / 10 Days |
| Language: | English |
| Price classroom: | 3.500€ |
| Price Online: | 2.800€ |
| Tutor | Brokair Aviation Academy Instructors team |



COURSE OBJECTIVES:

The successful completion of this training authorizes you to apply for a CAT B1.1 license for the respective aircraft type.

The objective of this course is that students achieve those detailed theoretical skills regarding the systems, structures, operations, maintenance, repair and diagnosis of breakdowns detected in the aircraft, in conformity with maintenance information approved, so that the necessary maintenance tasks can be duly and safely performed in the A318/319/320/321 (CFM56) in conformity with appendix III Annex III Part 66 of the Regulation EU 1321/2014 and subsequent amendments.

THEORETICAL & PRACTICAL PART:

THEORETICAL: Content and training levels applicable in accordance with Appendix III Part 66 3.1 e). The course has a duration of 150 hours (25 working days). There are 168 theoretical questions included in the theoretical part. These questions shall be distributed into 5 exams.

PRACTICAL: The objective of this part is to acquire the necessary skills so as to duly and safely perform maintenance, inspection and daily tasks, in conformity with the maintenance handbook and other pertinent instructions. The main goal is that students learn how to carry out the tasks depending on the type of aircraft, how to solve problems; perform repairs and adjustments, replacements and functional verifications. This means being familiar with the use of the technical documents of the aircraft, using special tools and testing equipment to remove and replace components and modules exclusive to this type of aircraft, including those maintenance activities carried out on the wing. The practical part of the course shall last 2 weeks, 10 working days. The maximum number of practical hours per day is 6.

ADDRESSED TO:

The target audience of this Type Training course are Aircraft Maintenance Technician professionals with a Part 66 license or equivalent license, who are willing to acquire the capability to certify Airbus A320 aircrafts with CFM56 engines, also for staff who work on MCC, CAMO & Engineering department.

TRAINING ATA'S - PROGRAM

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|--------|----------------------------------|--------|---------------------------------|--------|-----------------------------|
| ATA 00 | Introduction | ATA 27 | Flight control | ATA 54 | Nacelles & Pylons |
| ATA 01 | Documentation | ATA 28 | Fuel system | ATA 55 | Stabilizer |
| ATA 05 | Tiem limits/Maintenance checks | ATA 29 | Hydraulic system | ATA 56 | Windows |
| ATA 06 | Dimension & Aereas | ATA 30 | Ice & rain protection | ATA 57 | Wings |
| ATA 07 | Lifting & shoring | ATA 31 | Indication & recording system | ATA 70 | Standar practices - Engines |
| ATA 08 | Leveling & weigthing | ATA 32 | Landing gear | ATA 71 | Power plant |
| ATA 09 | Towing & taxing | ATA 33 | Lights | ATA 72 | Engine Turbine |
| ATA 10 | Parking mooring & storage & RTS | ATA 34 | Navigation | ATA 73 | Engine fuel & control |
| ATA 11 | Placard & marking | ATA 35 | Oxygen | ATA 74 | Ignition |
| ATA 12 | Servicing & Standard Practices | ATA 36 | Pneumatic | ATA 75 | Bleed air |
| ATA 21 | Air Conditioning & preserization | ATA 38 | Water & waste | ATA 76 | Engine control |
| ATA 22 | Autoflight | ATA 46 | Information system | ATA 77 | Engine indication |
| ATA 23 | Communication | ATA 49 | APU | ATA 78 | Exhaust |
| ATA 24 | Electrical power | ATA 51 | Standard practices & structural | ATA 79 | Oil |
| ATA 25 | Equipment & furnishings | ATA 52 | Doors | ATA 80 | Starting |
| ATA 26 | Fire protection | ATA 53 | Fuselage | | |