
Borescope Course
ON CFM56 ENGINE
360
AVIATION LIFE

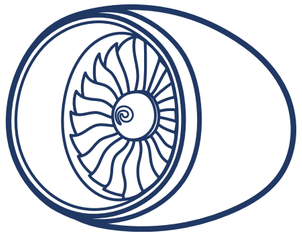
Why Borescope?

Borescope inspection allows technicians to look inside the heart of an aircraft engine **without disassembly.**

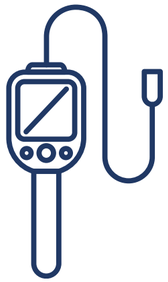
With it, they can detect hidden failures, prevent incidents, and ensure safe, efficient operations.

Today, airlines and MROs worldwide are seeking **specialized professionals** with this key skill.

Course Objectives



Identify the architecture and main modules of the CFM56 engine



Locate and access borescope ports safely

Perform inspections on Fan, Booster, HPC, Combustion, HPT, and LPT

Document findings using standardized formats

Apply safety measures throughout the procedure

Course Content

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Module 1

Introduction to the CFM56 engine

Module 2

Inspection zones and access points

Module 3

Inspection criteria and techniques

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Module 4

Documentation and reporting

Module 5

Hands-on practice and complete inspection simulation

Duration: 16 hours (10h theory | 6h practice/OJT)

Who is it for?

- Licensed Aircraft Maintenance Technicians
- NDT Inspectors
- Students and trainees in engine inspection

Prerequisites: basic turbine engine knowledge and prior experience in visual or borescope inspection.

Assessment & Certification

Written exam

(minimum 80%)

Practical evaluation:

port identification and probe insertion

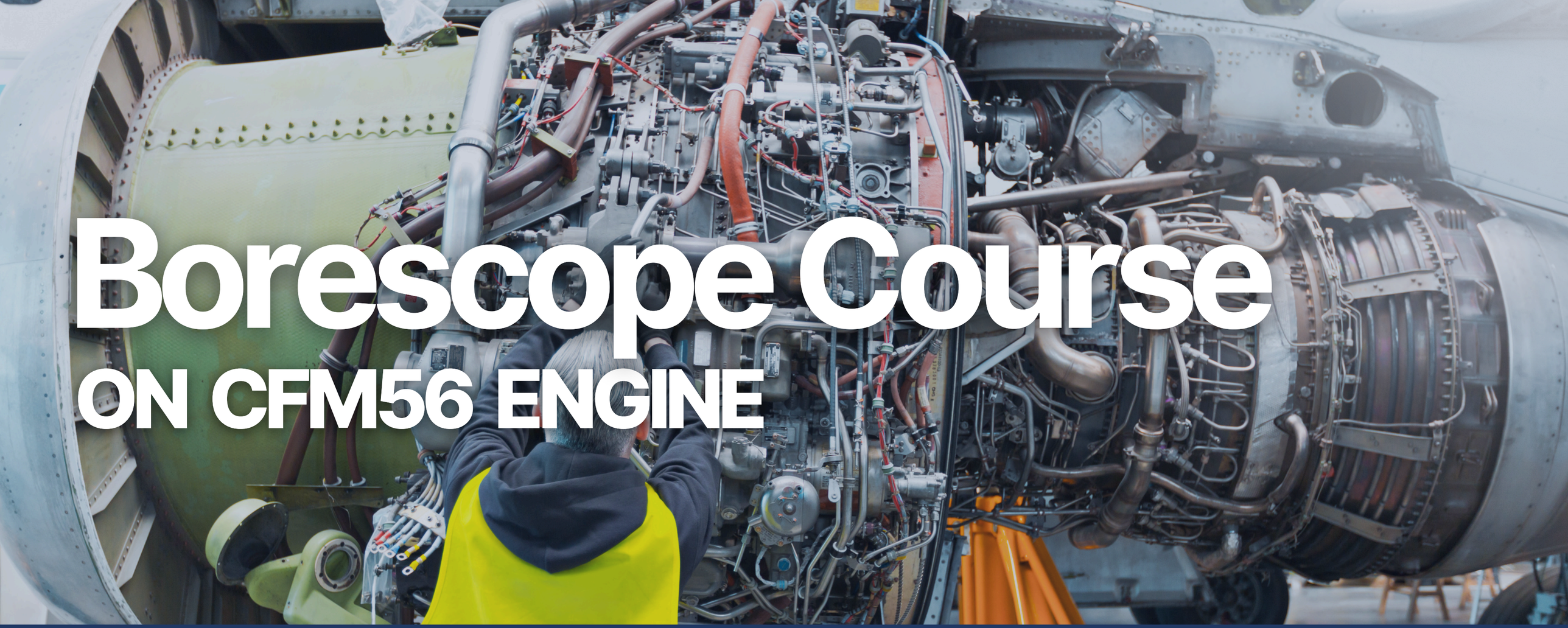
Final inspection report

Official Certificate of Completion:

Borescope Inspection on CFM56 Engine (ATA Level IV)

Why take this course?

- Training aligned with international standards
- Supervised practice on CFM56 engine or mock-up
- Use of standardized reporting formats and up-to-date techniques
- Certification that enhances your career in the aviation industry



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