



Mikias Ketema

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WORK EXPERIENCE

21 JUL 2014 – CURRENT Addis Ababa, Ethiopia

AIRCRAFT ENGINE MAINTENANCE TECHNICIAN ETHIOPIA AIRLINES

I am ECAA certified Aircraft Engine maintenance technician with more than 9 years of experience in performing overall and modular repairs on Gas turbine Engines. I have been working on aircraft engines such as CFM 56-7B, GENX-1B, PW150A, and GE-90 for almost 10 years at Ethiopian Airlines Engine Shop.

EDUCATION AND TRAINING

12 SEP 2013 – 30 JUN 2014 Addis Ababa, Ethiopia

POWER PLANT MAINTENANCE DIPLOMA Ethiopian Aviation Academy

Website <https://corporate.ethiopianairlines.com/eea>

16 JAN 2019 – 24 FEB 2023 Addis Ababa, Ethiopia

BACHELOR DEGREE IN COMPUTER SCIENCE Unity University College

Website <https://uu.edu.et/>

LICENSE AND AUTHORIZATION

CURRENT

License and Authorization

- CAA License(Power plant).
- CFM56-7B CAA Authorizing staff.
- GE90-115B CAA Authorizing staff.
- GENx-1B CAA Authorizing staff.
- PW150 CAA Authorizing staff.

TECHNICAL SKILLS

CURRENT

Technical Skills

- CFM56-7B modular Maintenance
- CFM56-7B piece part (overall) disassembly and assembly
- CFM56-7B Top case repair
- GENx-1B module removal and installation
- GENx-1B fan stator removal/installation
- GENx-1B transfer gearbox replacement
- GENx-1B QEC removal/installation
- GENx-1B engine removal and installation
- GE90-115B /110 fan stator removal/installation
- GE90-115B QEC removal/installation
- Static and dynamic balancing of CFM56-7B, PW150A ENGINES

- Preservation of GEnx-1B, GE90-115B, CFM56-7B ENGINES
- Fan blade removal and installation, removal and lubrication of GEnx-1B, GE90-115B, CFM56-7B ENGINES
- PW150A modular Maintenance
- GEnX-1B quick turn level maintenance
- PW150A (overall) disassembly and assembly

● **CERTIFICATIONS**

CURRENT
Certifications

- 5 years service award | Ethiopian Airlines July 2019
- Authorization for Engines PW150A, GEnx-1B, CFM 56-7B | Ethiopian Airlines
- Category ECAA powerplant license | 2016 |
- Computer Science Degree | Feb 2023 | Unity University
- CFM56-7B, Engine line and base maintenance training
- GEnx-1B Engine line and base maintenance training
- GE 90-110/115B Engine line and base maintenance training
- PW150A Engine line and base maintenance training

● **MOTIVATION**

CURRENT
Motivation

I have been working as an Aircraft Engine Maintenance Technician at Ethiopian Airlines for almost a decade.

My journey in this field started at the Ethiopian Aviation Academy, where I received Power Plant training course . Upon graduation, I joined the Ethiopian Airlines Engine Shop, where I have had the opportunity to work on various engines including the CFM56-7B, GEnx-1B, pw150, and GE90. Of these, I have gained the most experience and expertise with the CFM56-7B.

In addition to my practical experience, I have also pursued academic excellence. I hold a degree in Computer Science, in which I graduated with high distinction. This accomplishment is a testament to my dedication, discipline, and eagerness to learn.

Moreover, I have demonstrated my proficiency in English by achieving a score of 8 in the IELTS exam last year. This not only enhances my communication skills but also widens my scope of collaboration in this global industry.

What drives me is my passion for learning new technical skills that are constantly evolving in the Aviation industry. I believe that continuous learning is the key to being an effective technician. My ambition is not just to be a better technician, but also to grow as an individual contributing positively to my workplace and society.

I am confident that my blend of experience, professional achievements, and drive for continuous learning makes me a strong candidate for further opportunities in the aviation industry.

● **LANGUAGE SKILLS**

Mother tongue(s): **AMHARIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

- **DIGITAL SKILLS**

javascript | html | css | mongodb | Javascript(Nodejs, ExpressJs) | FRONTEND: Angular js

- **REFERENCE**

CURRENT
Reference

Gebrekiros Gebregzabher

Team Leader in Ethiopian Airlines Engine Maintenance Shop

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- **WEBSITE LINK**

CURRENT
Portfolio Link

Link <https://mikias-ketema-portfolio.netlify.app/>