

## **MUTEMBEI ALEX**

Mechanical Engineering Technologist  
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Email: [kinyuaalex80@gmail.com](mailto:kinyuaalex80@gmail.com)

### **Personal Profile**

Mechanical Engineering Technology graduate with a passion for technological advancements in advanced manufacturing. Motivated to contribute to innovative engineering projects and support a forward-thinking team in driving progress. Skilled in critical thinking, creative problem-solving, and applying theoretical knowledge to real-world challenges. Eager to develop hands-on expertise while delivering impactful and efficient solutions in advanced manufacturing environments

### **Work Experience**

#### **Mechanical Engineering Graduate assistant**

*Murang'a University of Technology*

October 2024 to Present

#### **Mechanical Engineering Trainer**

*Mitunguu Technical Training Institute, Meru*

Jan 2024 to September 2024

### **Key Qualifications and Responsibilities**

- Mechanical engineering training related subjects.
- Facilitation of practical workshops and hands-on learning experiences.
- Mentorship on academic and professional development.

### **Education**

#### **Master of Technology in Mechanical Engineering**

*Murang'a University of Technology*

2024 to Present

#### **Bachelor of Technology in Mechanical Engineering**

*Murang'a University of Technology*

2019-2023

- First Class Honors

#### **Certificate in Computer Packages**

*Kenya National Library Services*

2019

**Kenya Certificate of Secondary Education (B+ 67 points)**

*Nkubu Boys High School*

2015-2018

**Kenya Certificate of Primary Education (375 marks)**

*Kinjo Academy Primary School*

2006-2014

**Professional Experience**

**Mechanical Engineering Attaché**

*Kenya Tea Development Agency (Githong'o Tea Factory)*

5/9/2022 to 30/11/2022

- Black tea processing and CTC roller sharpening.
- Maintenance of boilers, steam radiators, and CTC units.
- Fabrication processes

**Skills**

- CAD Software: Autodesk Inventor and Autodesk AutoCAD
- Instructional Expertise: lectures and practical demonstrations
- Communication Skills: Strong verbal and written communication skills
- Self-motivation and Initiative Taking
- Adaptability and Innovativeness

**Certifications**

- **Registered Engineering Technologist**  
Kenya Technologist Registration Board

**Language Skills**

- English and Kiswahili- Communicative

**Hobbies and Interests**

- Reading and self-improvement
- Sports and Fitness
- Travel
- Social Interaction

## Referees

1. **Mr. James Mwangi**  
University Supervisor  
Mobile: 0720277438
2. **Mr. Peter Mutuma**  
Head of Department, Mechanical Engineering  
Mitung'uu Technical Training institute  
Mobile: 0723532847
3. **Mr. Sammy Leweli**  
ILO Mitung'uu Technical Training Institute  
Mobile: 0718026457