

# Changole Kibet

Mechanical Engineering Graduate  
Currently undertaking Software Engineering, ALX

## Contact

### Address

Nairobi, Kenya 00800

### Phone

+254722870850

### E-mail

changolekibett@gmail.com

## Skills

Engineering design

Data Transportation Engineering

Product & manufacturing engineering

Knowledge of nuclear power plants & power plant operation

Microsoft PowerPoint, Excel & Word proficiency

Safety and health protocols & fire hazard safety

Maintenance & inventory recordkeeping

Electrical, vehicle & plant Maintenance

3D solid, surface and assembly modeling

Ambitious Mechanical Engineering graduate with reliable professional experience handling mechanical needs.

Knowledgeable, dedicated and skilled in maintenance, fabrication and engineering design.

Works well under pressure to complete physically-demanding work and adapting to new situations and challenges to best enhance the organizational objectives. Safety-oriented team player seeking to work in an organization that offers professional challenges that will utilize my interpersonal and problem-solving skills.

## Professional Experience

2019-09 -

2019-11

### Drilling, Steam-Field & Power Plant Engineering

*Kenya Electricity Generating Company (Kengen-Olkaria), Naivasha*

- Assisted in real-time drilling parameters, BHAs, pump strokes and pipe RPMs for optimization and blowout prevention.
- Provided engineering support to safeguard and minimize damage to environment.
- Communicated with relevant internal and external parties on operations within proposed plan.
- Minor and major servicing in maintenance section
- Commissioning of Olkaria (IV) power plant
- Daily data collection of the readings from running machines
- Drilling operations on the floor of the mechanical rig
- Welding and fabrication of steam pipes

2018-09 -

2018-11

### Maintenance & Assembly Engineering Intern

*CMC Motors, Nairobi*

- Reviewed technical documentation to complete equipment maintenance and repair.
- Adhered to company safety and OSHA procedures to minimize accidents.
- Worked frequently with mechanical systems to

complete inspections and repairs.

- Followed work orders and specifications for machine and equipment replacement, repair and maintenance.
- Removed dirt and lubricated machinery shafts, bearings and gears as part of regular maintenance.
- Troubleshoot equipment breakdowns and performed preventive maintenance.
- Used problem-solving skills to alleviate issues efficiently with minimal supervision.
- Adjusted machine settings to maximize performance and equipment longevity.
- Partnered with facility management to successfully complete projects within anticipated deadlines such as assembly of new Holland Tractors.

2017-06 -  
2017-09

### **JKUAT Engineering Intern**

*Jomo Kenyatta University of Agriculture & Technology, Nairobi*

- Participated in projects such as CNC machining & wire EDM and analyzed the codes to identify opportunities for improvement.
- Learned new skills in fabrication such as sheet bending and welding that i later applied in my final year project.
- Participated in continuous improvement by generating suggestions, engaging in problem-solving activities to support teamwork.
- Used coordination and planning skills in masonry and foundry workshops to achieve results according to schedule.
- Devoted special emphasis to punctuality and worked to maintain outstanding attendance record.

---

## **Education**

2022-12 -  
2023-02

### **Bachelor of Science: Mechanical Engineering**

*Jomo Kenyatta University of Technology - Nairobi*

2011-02 -  
2014-11

### **High School Diploma**

*Sacho High School - Sacho*

## Certifications

2017-07	Inventor, AutoCAD and Solid works Design
2015-09	Microsoft Certification (Word, PowerPoint & Excel)
2015-05	CISCO Networking (CCNA)

## Referees

1.

Timothy Munene  
CMC Motors  
Maintenance and Assembly Manager  
0720331545

2.

Dr. Joshua Ngoret  
Jomo Kenyatta University of Agriculture and  
Technology  
Lecturer: Attachment Officer  
0726557186

3.

Kenneth Kiragu  
Jomo Kenyatta University of Agriculture and  
Technology  
Lecturer: Attachment Officer  
0725713034

4.

Joseph Maina  
KENGEN  
Supervisor- Superintendent  
0722362007