

## CURRICULUM VITAE

### PERSONAL DETAILS

Name : Simon Kiragu Mukiri  
Date of Birth : 197 8  
Address : P.O. BOX 65810-00607, Nairobi  
Nationality : Kenyan  
Religion : Christian  
ID No. : 21423177  
Marital Status : Married  
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### ACADEMIC BACKGROUND

**2017 to Date** : **Technical University of Kenya**  
Bachelor of Technology B-Tec (Mechanical Engineering)

**2008 – 2010** : **Kenya Polytechnic University College**  
Higher Diploma in Mechanical Engineering  
(Production option)

**2005-2007** : **Thika Technical Training Institute**  
Diploma in Mechanical Engineering (Production option)  
(KNEC) Pass

**1996-1999** : **Murang'a High School**  
Kenya Certificate of Secondary Education  
(KCSE) C (Plain)

**1986-1995** : **Gitiri Primary School**  
Kenya Certificate of Primary Education (KCPE)  
B+

### COMPUTER LITERACY AND PROFICIENCY

**Aug 2009** : **Bell Institute of Technology**  
Certificate of Proficiency in Auto  
Computer Aided Design (AUTOCAD)

**April 2013** : **Makuyu Youth Polytechnic**  
Certificate in computer applications

### WORK EXPERIENCE

**Nov-Dec 2006** : **THIKA CLOTH MILLS**  
Duties: General mechanics maintenance, Pumps assembly,

**April-Sept 2008** : **CAPACITY OUTSOURCING KENYA LIMITED**  
SECONDED TO BRITISH AMERICAN TOBACCO (GLT  
THIKA)  
Duties: Mechanical Technician

**July – August 2010** : **Interim Independent Electoral Commission (IEC)**  
Duties: Deputy presiding Officer

**Feb 2011- May2011** : **Aqua Boil Contractors Ltd (ABC)**  
Duties: Systems Designer

**May 2011-May2014** : **Ministry Of Youth Affairs & Sports (MOYAS)**  
Duties: Metal Processing Technology Instructor

**May 2014 - Sept2015** : **Ministry Of Education/Department science  
& Technology**  
Duties: Metal Processing Technology Instructor

**May 2015 - Nov2021** : **University of Nairobi**  
Position: Mechanical Technologist

**Nov 2021 to Date** : **University of Nairobi**  
Position: Senior Mechanical Technologist

### **PERSONAL ACHIEVEMENTS**

- (a) Researched, designed and fabricated a manually power operated jaggery extracting machine as a project during my course at Thika Technical Training Institute
- (b) Researched, designed and fabricated a power operated rice huller as a project during my course at Kenya Polytechnic University College.
- (c) Researched, designed and fabricating an Improved maize sheller as a project in Technical University of Kenya

### **OBJECTIVE**

To enable an organization capture, maintain and increase its market share in competitive, challenging and changing environment.

### **INTERESTS**

Travelling, watching movies especially engineering explorations/documentaries

### **REFEREES**

1. Simon Churu Maina  
University of Nairobi  
Cell: 0724282403
2. Gerald Nderitu  
Kenya Pipeline Company  
Cell phone: 0725941855
3. Leonard Kipkoech  
Koskey Isuzu Motor  
Dealers  
Cell phone: 0720539255