ERIC KILAI

P.O. BOX 2138-20100 NAKURU ↑
0717 755551
kilaieric@outlook.com

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PROFESSIONAL SUMMARY

A Skilled graduate engineer with a good work ethic with a background in electrical power systems. Am skilled in SCADA, Programmable Logic Computer and Solar PV Design



EDUCATION

Beng (ELECTRICAL AND ELECTRONIC ENGINEERING | Technical university of Kenya

September 2011 – DECEMBER 2016

Second Class honors (Upper Division)

Kenya Certificate of Secondary education (KCSE) | St Charles Lwanga Secondary School

January 2006 - November 2009

Mean grade of A-.

Kenya Certificate of Primary education (KCPE) | Werus Academy JANUARY 2005 – DECEMBER 2005

Mean grade of 395 out of 500.



EXPERIENCE

Quality Assurance Officer | Kenya Bureau of Standards

AUGUST 2019 – TO DATE

Major Responsibilities: Implement KEBS product certification scheme to facilitate issuance of standardization mark and diamond mark of quality to enhance market access of certified products.

Attachée | Kenya Electrical Generation Company (KenGen)

September 2016 – December 2016

Major Responsibilities: Troubleshooting and diagnosing various electrical equipment.

Instrumentation Controls and troubleshooting SCRs and PLCs.



SKILLS

- Microsoft Office.
- Solar PV design.
- Excellent Communication Skills.
- Ability to work in a team.

- Proficiency in python programming language.
- Proficiency in PLCs and SCADA.
- Effective time management.



Programmable Logic Controllers (PLC) Level 1 | 9th April 2018 to 13th April 2018

Attended the course at Centurion Systems Engineering Training Center, Nairobi

Supervisory Control and Data Acquisition(SCADA) Level 1 |3rd September 2018 to 7th September 2018.

Attended the course at Centurion Systems Engineering Training Center, Nairobi.

T1/T2 SPV Training |10th December 2018 to 14th December 2018.

Attended the course at Strathmore University Energy Research Center.

ISO 9001:2015 Implementation Course |13th August 2019 to 16th August 2019.

Attended the course at Kenya Bureau of Standards, Nairobi.

Basic Investigation Techniques Course 27th January 2020 to 7th February 2020.

Attended the conducted by Directorate of Criminal Investigations Academy at Machakos.



Charles Musee Regional Manager

Kenya Bureau of Standards South Rift Region 0727 288137

Email Address: museecj@kebs.org

Charles Muasya Youth Pastor

A.I.C Township Kitui 0722 290510

Email Address: charlesmuasya4@gmail.com

Fredrick Ongeri Principal Training Officer

Kenya Electrical Generation Company Olkaria Power Station

Tel: 050-50628/2/30