

CURRICULUM VITAE

Chirchir Rodgers Ignatius.

P.O BOX 309-30300, KAPSABET

Phone: +254712178281.

Email: chirkiprono5@gmail.com

CAREER OBJECTIVE

To work in an organization with great company culture and a global outlook, that will bring the best in me as I provide my all to realize my strengths, improve on my weaknesses and in the process help the company develop and realize its objectives

PERSONAL TRAITS

- Self-motivated, goal driven and team player with strong positive attitude.
- Professional and moral ethics.
- Outgoing, with strong interpersonal and communication skills.

PROFESSIONAL LICENCE

- Solar Photovoltaic Technician (Class T3) – EPRA/SPVT/00745
- Electrician (Class C-1) – EPRA/EW/06764

PROFESSIONAL REGISTRATION

Association of Energy Engineers (AEE): Registered Measurement and Verification Professional, CMVP®.

Engineers Board of Kenya (EBK): Registered with the Board as a Graduate Engineer.

Institute of Engineers of Kenya (IEK): Registered with the institution as a Graduate Engineer.

MEMBERSHIP

Association of Energy Engineers: Certified Measurement and Verification Professional, CMVP®

Kenya Bureau of Standards (KEBS): Technical Member of Electrical Tools and Appliances Committee (Developing frameworks and standards)

Energy and Petroleum Regulatory Authority (EPRA): Member of Electric Power Licensing Committee

Association of Energy Practitioners of East Africa (AEPEA): Member

TRAINING

Jan 2020: Solar Systems Design and Implementation (*Eastern and Southern Africa Management Institute, Arusha*)

May 2019: Solar PV Class T3 Technician licensing

Trained and licensed as Solar PV Class T3 Technician. This entails carrying out installations, Testing, Inspection and commissioning of advanced solar PV systems work including grid connected and Hybrid solar PV systems

March 2019: Professional Interview Preparation

Trained and certified by Institute of Engineers of Kenya on professional interview preparation.

March 2019: Quality Management System

Trained and certified by KEBS in ISO standards in Quality Management Systems

Sept 2015- May 2016: Growing Leadership Program

Trained and certified in Leadership development and Mentorship program.

April - May 2015: Certificate in first aid and disaster management (Kenya Red Cross).

Trained and certified in the following areas:

- Basic 1st aid.
- Firefighting skills.
- Peace building initiative.
- Emergency scene management.

EDUCATION:

2017 – 2020: THE UNIVERSITY OF NAIROBI

Master of Science in Energy Management

Units completed:

SEMESTER 1	SEMESTER 2
<ul style="list-style-type: none">• Project management• Process in energy management• Energy sources and concepts• Electrical energy utilities• Energy generation transmission and economics	<ul style="list-style-type: none">• Maintenance management• Engineering Economic analysis• Research methodology• Energy and environment• Metering and tariffs in energy management

2016 -2017: AICAT (*Arava International Center for Agricultural Training*).
Postgraduate Diploma in Advanced Agricultural Technology (Israel)

2011 – 2016: KENYATTA UNIVERSITY

Graduated with **Second Class Honours Upper Division** in Bachelor of Science Electrical and Electronics Engineering.

2006 – 2009: KAPSABET BOYS HIGH SCHOOL

Attained a **Mean Grade of A-(75)** in Kenya Certificate of Secondary Education

1998 – 2005: CHEMUSWO PRIMARY SCHOOL

Attained a **Mean Grade of A-(380)** in Kenya Certificate of Primary Education

WORK EXPERIENCE

December 2018- To date: Energy and Petroleum Regulatory Authority

Position: Assistant Technical Officer, Energy Efficiency
Activities
<ul style="list-style-type: none">• Introduced to the Energy Session Paper of 2004, Energy Act 2006, Energy (Energy Management) Regulations 2012, Energy (Solar Photovoltaic) Regulations 2012 and Energy (Appliances' Energy Performance and Labelling) 2016

- Participating in functions and activities that leads to implementation of the set regulations and standards
- In charge of appliance energy performance standards and labelling. This include primary review of reports for refrigerators, air conditioners, motors and lighting appliances. Energy performance and labelling summary report preparation for Licensing committee approval
- Conducting appliance standards and labelling inspections in outlets country wide to check on compliance to the set standards
- Preparation of appliance registration certificates
- Energy management compliance inspections for Appliances as per Energy (Appliances' Energy Performance and Labelling) 2016
- In charge of induction and mentoring of interns in the department. This includes training them on technical aspects of Energy performance standards and labelling, licensing processing for technicians and contractors
- Conducting Quality Control Energy audits in Audited facilities as per the requirements of Energy (Energy Management) Regulations 2012
- Conducting Solar PV Technical Audits on Mini-grids and Grid-tied systems inspections as per the Energy (Solar Photovoltaic) Regulations 2012
- Participating in accident investigations and preparing reports for approval
- Conducting renewals of solar photovoltaic technician's/contractors licenses and updating registers
- Preparation of solar PV contractors' inspection schedules, carrying out inspections, preparing reports.
- Conducting Technical Audits for facilities and preparing reports for approval.
- Participation in tender opening and evaluation committees.

November 2017 – November 2018: Go solar Company Limited.

Position: <i>Technical sales and Services Executive</i>	
Roles:	Tasks completed
	<ul style="list-style-type: none"> • 9000l of solar water heating systems

<ul style="list-style-type: none"> • Design and sizing of customized solar systems to fit clients' daily operations and needs. • Negotiating tender and contract terms and conditions to meet both client and company needs. • Conducting Energy Audits and offering recommendations on how best a client can manage their energy bills. • Providing pre-sales technical assistance and product education, and after-sales support services. • Making technical presentations and demonstrating how a product meets client needs. • Developing long-term relationships with clients through managing and interpreting their requirements. • Persuading clients in technical evidence that a product or service best satisfies their needs in terms of quality, price and delivery. • Meeting regular sales targets and coordinating sales projects; 	<p>installation at Kabarak University</p> <ul style="list-style-type: none"> • 5kwp solar water pumping system at Bukura Agricultural college, Kakamega • CID headquarters – Kiambu road- Nairobi • 2000l of centralized solar water systems • Perimeter wall lighting: Karen-Nairobi • Maanzoni lodges- 278 systems of solar water heating systems. • Ministry of housing: Shauri Moyo Civil servants housing schemes: 250pcs of water heating systems
---	---

September 2017–November 2017: sub-contractor *Engineer at NETIS*

Task	Details
<ul style="list-style-type: none"> • Electronic installation 	<ul style="list-style-type: none"> • Installation of Fuel Management Systems in Safaricom BTS stations. • Installation of Genset and KPLC modules in Safaricom BTS stations
<ul style="list-style-type: none"> • Commissioning 	<ul style="list-style-type: none"> • Commissioning of generator sets and KPLC modules.

July–September 2017: *Electrical and Air Conditioning Supervisor at New-Edge Technologies Ltd*

Responsibility	Tasks completed
<ul style="list-style-type: none">• Electrical and Electronics Equipment installation and Maintenance.• Heating, Ventilation and Air conditioning machines installation ranging from comfort and package precision unit.	<ul style="list-style-type: none">• Installed precision air conditioning units in Safaricom MSR Centers, Bank Data Centers (CBK, Cooperative Bank and Stanbic bank)• Installed free cooling units in Safaricom BTS stations.

2016– 2017: Operations and Maintenance Engineer at **Moshav Tsofar Date Grove (Israel).**

Responsibilities	Details
<ul style="list-style-type: none">• Electrical and Electronics installation and maintenance• Maintenance of farm machinery.• Installation and maintenance of processing plant equipments.	<ul style="list-style-type: none">• Operation, repair and maintenance of Ricky lifts, forklifts, conveyor belts, motors, weighing machines and compressors

INTERNSHIPS

MAY – AUGUST 2015: **Kenyatta National Hospital (Department of Engineering and Maintenance).**

Responsibility	Details
<ul style="list-style-type: none">• Electrical and Electronics Equipment Installation and maintenance.• Plant operations management and supervision.	<ul style="list-style-type: none">• Installation, maintenance of heaters, tea urns, cookers, lights, sockets and switches.• Electrical wiring.

MAY – AUGUST 2014: Bata shoe company ltd (Department of engineering and maintenance.)

Responsibility	Details
<ul style="list-style-type: none">• Installation of electrical and Electronics equipment.• Repair and maintenance of electrical equipment.• Plant operations management and supervision.	<ul style="list-style-type: none">• Installation, operation and repair and maintenance of clickers, tanning units, motors, injectors.

MAY – AUGUST 2013: Kenyatta University (Main Campus), Internal Attachment

Trained in the following departments

- Electrical and Electronics installation and maintenance department.
- Motor vehicle department.
- Workshops department.
- Estate maintenance department.

SKILLS

Computer skills	Interpersonal skills	Leadership skills
Ms. Office (word, excel, access, power point, publisher), My SQL, C++, AUTO CAD, MATLAB.	Communication, integrity, honesty, loyalty, commitment, punctuality, self-discipline.	<ul style="list-style-type: none">▪ Was a team leader at New Edge Technologies Ltd.▪ Led the Kenyatta University Volleyball team in Kenya University Sports Association championship

AWARDS

MVP 2013 (Most Valuable Player) COOPERATIVE BANK Volleyball player

MVP 2013 award at Strathmore open tournament.

Certificate of participation 2011 KUSA games (Kenya University sports association)

INTRESTS AND HOBBIES

Playing volleyball, watching documentaries, watching football

REFEREES

<p>MR F. JOHN KIRUNDA</p> <p>Lecturer, Kenyatta University</p> <p>Email: fjkirunda@gmail.com</p> <p>Phone: +254 725 473 775.</p>	<p>Ms. CAROLINE KIMATHI</p> <p>Principle Renewable Energy Officer.</p> <p>Energy and Petroleum Regulatory Authority</p> <p>P.O Box 42681-00100 GPO, Nairobi</p> <p>Caroline.Kimathi@epra.go.ke</p> <p>Phone: +254720594810</p>	<p>JOSEPH K. KORIR</p> <p>Aircraft Technician, Kenya Airways</p> <p>Email: joseph.korir@kenya-airways.com</p> <p>Phone: +254725847388.</p>
--	--	---