

CURRICULUM VITAE



Chirchir Rodgers Ignatius.

P.O BOX 309-30300, KAPSABET

Phone: +254712178281.

Email: ignatius.chirchir@erc.go.ke

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 thus helping the company develop and realize its objectives as well as balancing and blending the different interest of every stake holder in the organization.

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 REGISTRATION

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

TRAINING

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 – To date: 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">• Introduction 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• Introduction to processing and renewal work flow for solar photovoltaic contractors and technicians• In charge of energy performance standards and labelling. This include primary review of reports for refrigerators and air conditioners, appliance energy performance and labelling summary report preparation for ERELC approval and preparation of appliance registration certificates after the approval• In charge of induction and mentoring of interns in the department. This includes training them on technical aspects of standards and labelling, licensing processing for technicians and contractors• Renewals of solar photovoltaic technician's/contractors licenses and aiding in migrating them from old system to new system during renewal applications.• Did quality control audits, solar PV inspections and Energy management compliance inspections and reports of the finding from the field work.

- Attended ISO Training on quality management systems and professional interview preparation seminar conducted by Institute of Engineers of Kenya.
- Preparation of solar PV contractors' inspection schedule, carrying out inspections, preparing reports of the same for ERELC approval and license preparation of the approved contractors
- Participated in tender opening committee for the procurement of cards and card printers for licensing

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"> • 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 	<ul style="list-style-type: none"> • 9000l of solar water heating systems installation at Kabarak University • 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

coordinating sales projects;	
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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,	Communication, integrity, honesty,	<ul style="list-style-type: none">▪ Was a team leader at New Edge

publisher), My SQL, C++, AUTO CAD, MATLAB.	loyalty, commitment, punctuality, self- discipline.	Technologies Ltd. ▪ Led the Kenyatta University Volleyball team in Kenya University Sports Association championship
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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

MR F. JOHN KIRUNDA Lecturer, Kenyatta University Email: fjkirunda@gmail.com Phone: +254 725 473 775.	ENGINEER ALBERT OMOSA Health Safety, Environmental and Quality Manager, Keroche Breweries limited. P.O Box 6, Naivasha. Email: Albert.omosa17@gmail.com Phone: +254724510577	JOSEPH K. KORIR Aircraft Technician, Kenya Airways Email: joseph.korir@kenya-airways.com Phone: +254725847388.
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