



**REIGAI SOLUTIONS**  
ELECTRICAL AND MECHANICAL  
ENGINEERS

**BUSINESS PROFILE**

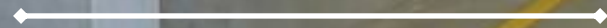




Welcome to RS Engineers, a growing MEP consultancy practice located in Nairobi, Kenya. At Reigai we specialize in providing top-notch mechanical, electrical, and plumbing (MEP) engineering solutions for the built environment.

Our practice is fundamentally rooted in a unique approach that delivers high-quality, innovative MEP design and advisory services within an African Perspective, the Global Context. Our team is committed to co-creating closely with our clients and stakeholders to understand their unique needs and provide tailored solutions that meet their requirements.

In our endeavours, whether it's designing energy-efficient HVAC systems, electrical installations, or plumbing solutions, our focus is to deliver cost-effective and sustainable MEP services that meet our clients' expectations and help turn ideas to solutions.



WHO WE ARE



## Scope of Mechanical, Electrical and Plumbing Consultancy services

- Feasibility Studies, Concepts and Planning
- Detailed Design
- Project Management and Contract Administration
- Construction Site Supervision
- Tendering, Analysis and Award
- Cost Consultancy and Valuations
- Energy Efficiency & Audit
- Project Appraisals and Due-Diligence Studies
- Testing and Commissioning
- Technical Reports Preparation



WHAT WE DO



**ELECTRICAL SERVICES**

Electrical Engineering Services we offer at RS Engineers include:

- Incoming Mains Power Supply
- Electrical Power Distribution and Reticulation
- Artificial Lighting and Small Power Systems
- Structured Cabling (ICT, Data and Voice networks)
- Security & Alarm Systems (Access Control, CCTV and Burglar Systems)
- Fire Detection Systems
- Building Automation and Control Systems (BMS)
- Solar PV Sizing
- Lightning Protection System
- Audio-Visual and Public Address Systems
- Building Mobility i.e. Lifts, Escalators, Autowalks
- Standby Power (Gensets)





Mechanical Engineering Services we offer at RS Engineers include:

- Incoming Mains Utility Water
- Hot and Cold Water Services
- Water Filtration, Purification and Treatment Systems
- Plumbing and Drainage Systems
- Sanitary Fittings
- Heating Ventilation and Air Conditioning (HVAC)
- Solar Water Heating
- Fuel Storage and Distribution Systems
- Fire Engineering and Suppression
- Refrigeration Services



**MECHANICAL SERVICES**

## OUR WORK

CLIENT/NAME	SERVICES	STATUS
Proposed Three Level Residential House Development- Thika	Electricals Lighting and Power, Security, ICT Design, Plumbing and Drainage	Delivered- August 2022
Viridian Café for Jackline Muraguri	Electricals Lighting and Power, Audio Visual, Security, Commercial Kitchen, Plumbing, Drainage and Extraction System	Delivered - September 2019
Proposed Kwame Residential House Development, 2 Levels 670sqm – Plot No Nairobi/Block/90/143 Loresho	Electricals Lighting and Power, Security, ICT Design, Construction Supervision	Delivered – June 2022
Proposed Victor Residential House Development, 2 Levels 230sqm- Kiserial	Electricals Lighting and Power, Security, ICT, Audio Visual Smart Home Design	Delivered – August 2020
Proposed Kenya Re Apartments 2 Blocks, 5 Levels 9950sqm – Kisumu.	Electricals Lighting and Power Designs, Plumbing, Drainage, Water Storage	Delivered – June 2020
Proposed Japhet & Pauline Residential Development – Gitaru, Kiambu.	Electricals Lighting and Power, Security, ICT Design, Construction Supervision	Delivered – June 2021
Proposed Grace Mwathe Residential Development 2 Levels – Plot No 40406/Ngong/Kajiado	Electricals Lighting and Power, Security, ICT Design, Plumbing, Drainage, Solar Water Heating, Storage Tanks, Water Harvesting	Delivered – Jan 2022
Proposed DOCOL Hotel 30 room, 2958sqm 6 Levels - Somaliland	Electricals Lighting and Power, Security, ICT Design, Plumbing and Drainage	Delivered – March 2022
Proposed DOCOL Villas (5), 689sqm 4 Levels - Somaliland	Electricals Lighting and Power, Security, ICT Design, Plumbing and Drainage	Delivered – March 2022
Proposed Onfon Media Ltd Office 1850sqm 3 Levels Plot Lr No 12778/108 Karen Nairobi	Electricals Lighting and Power, Security, ICT, Vertical Transport, Standby Power Design, Construction Supervision, Plumbing, Drainage, Fire Engineering, Water Harvesting and Storage, Air Conditioning	Dec 2022 (On Hold)
Proposed Residential Developments by Brightshine Housing Phase 1 (390 4 Br Townhouses) – Eastern Ville Estate Bypass	Electrical and Electronics, Mains Reticulation Design and Supervision	July 2022 - Dec 2023
Proposed Commercial Complex (Office Block, 22 Godowns, Residential Quarters) for HVM Investments Ltd in JUJA ON PLOT NO. LR 10090/977	Electrical and Electronics, Mains Reticulation Design and Supervision	Aug 2023 – present
Prop Purpose Built MDUs/ Apartments for Beracah Properties Ltd in Rongai Kajiado County.	Electricals Lighting and Power, Security, ICT Design, Plumbing and Drainage	Jan 2024 – present

## OUR TEAM

*David Onyango*

David is a registered Graduate Mechanical Engineer, EBK, with a passion for designing and implementing MEP solutions that meet the unique needs of each client. He has experience (five) in a variety of built environment sectors, including healthcare, education, and hospitality. He has a proven track record of delivering MEP solutions that optimize performance and energy efficiency, while minimizing environmental impact.



*Nickson O. Toto*

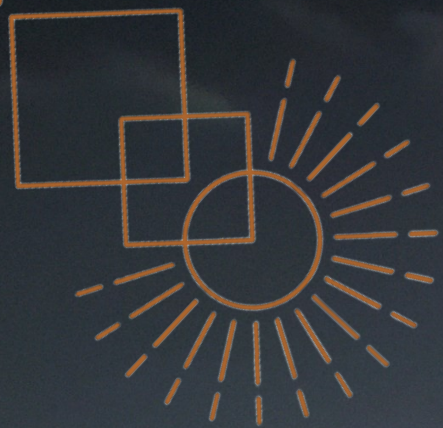
Nickson is a registered Graduate Electrical & Electronics Engineer, EBK, with six (6) years of experience in designing and implementing electrical systems for commercial, residential, and industrial projects. He has a strong understanding of electrical codes and standards, and a track record of delivering innovative solutions that improve energy efficiency and reduce costs. Besides the projects listed above, he was also part of the teams that delivered the following major projects: Kenya Wine Agencies Ltd (KWAL) Tatu City manufacturing plant, Acorn Student Housing Hurlingham Nairobi, New Scania Service Center Mlolongo and worked on transmission and distribution projects at KETRACO.



*Hassan Mustapha*

Hassan is a registered Mechanical Engineer, ERB Tanzania, with a strong background in Hydraulics, drainage, plumbing, HVAC design and implementation. He has five (5) years' experience in both commercial and residential projects, and a keen eye for detail and accuracy. He is committed to delivering MEP solutions that meet the highest standards of quality, safety, and sustainability. In addition to the projects listed in our profile, he is also part of the mechanical engineering team at the Tanzania Electric Supply Company Limited, TANESCO.





## CONTACT US

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