

JOACHIM OYUGI

Registered Graduate Electrical & Telecom Engineer

Location: Kisumu, Kenya

Mobile: +254716252763

Email: joachimoyugi@gmail.com

Professional Profile

I am a forward-looking graduate electrical and telecom engineer with a strong belief in teamwork who has the technical aptitude to understand and deliver optimum products that suit customer's needs. I have experience in ICT network design & installation, fiber optics, maintenance of computer hardware; electrical installation, solar PV design and installation, site analysis and preparation of bills of quantities, & technical report writing.

"I'm seeking to work in an environment that offers me not only an opportunity to put my knowledge and expertise into practices, but that where I own and take responsibility for the results"

Core Skills

- Analytical
- Team working
- Excellent communication/reporting
- Adaptability
- Self-motivated

Professional and Technical Skills

Electrical installation and maintenance:

- MEP Design & Preparation of BoQs
- Preparation of load schedule
- Service and repair generators
- Building Lighting, Area Lighting, and Street Lighting Design
- Service and repair Air Conditioners
- Light design and installation
- Maintenance and repair of power backup systems
- Technical report writing

Design and Installation of ICT Systems:

- WAN/LAN network design and installation
- Diagnosis, repair, and maintenance of computer hardware and software
- Fiber Optics diagnosis and maintenance

Software skills: AutoCAD MEP, ETAP, HelioScope, DiaLux, PV Watts, Proficient in MS Office Suite, Python Programming, Django Web Framework, PLC Programing, Joomla Web Framework, MATLAB, LINGO

Career Summary

6th Dec 2022 – Date

**ICT Authority,
Presidential Digital Talent Program Trainee (PDPT)**

Outline

Digitalent is a Public Private Partnership Program whose key components are skill development, on the job coaching, mentorship, training, certification and ICT innovations. The program's objective is to develop ICT high-end skills in recent graduates, offer a platform for structured training, coaching, mentoring and promote ICT innovation and solutions development

Key Responsibilities

I was seconded to Kenya Rural Authority in the ICT Department and posted to Kisumu Regional Office with the following responsibilities:

- IT Support
- Contract Management (ICT - Public Procurement Information Portal (PIIP) & Roads Management Portal (RMS)
- Take Certification courses (Huawei, IBM, CISCO)

04th Jan 2023 – 20th Jan 2023

**Kenya National Examination Council (KNEC), Nairobi
ICT Support/Data Capturer**

I participated in the 2022 KCSE marking exercise at Moi Forces Academy as IT Support and Data Capturer.

03rd Jan 2022 – 31st Dec 2022

**Kenya Revenue Authority (Electrical Systems Unit) - Kisumu, Kenya
Electrical Engineer intern**

Outline

Electrical Systems Unit is one of the supporting divisions at KRA mandated to manage electrical, electro-mechanical and other related systems to facilitate KRA staff in their role of collecting revenue on behalf of the government of Kenya.

Key Responsibilities

- Maintenance and repairs of standby generators
- Maintenance and monitoring of power factor rectification systems
- Maintenance of Air conditioners
- Preparation of bills of quantities for electrical works.
- Maintenance of electrical lighting at the workplaces
- General servicing and repairs of office equipments
- Maintenance and repair of power backup systems

Key Achievement

- I helped close an audit query involving Western Region Standby generators fuel consumption by doing fuel consumption analysis.

03rd May 2021 - 05th Aug 2021

Kenya Revenue Authority – Kisumu, Kenya
Electrical Engineer intern

Outline

KRA is charged with collecting revenue on behalf of the government of Kenya.

Key Responsibilities

- Maintenance and repairs of standby generators
- Maintenance and monitoring of power factor rectification systems
- Maintenance of Air conditioners
- Maintenance of electrical lighting at the workplaces
- General servicing and repairs of office equipments
- Maintenance and repair of power backup systems
- Preparation of bills of quantities for electrical works.

Key Achievement

- I was part of the team that installed, tested and commissioned a 100 kVA standby generator at KRA Regional headquarters at Lake Basin Mall, Kisumu.

06th May 2019 – 31st Aug 2019

Moi University ICT Directorate, Eldoret
ICT intern

Outline

The Directorate's goal is to provide efficient and effective service to the end-user community in the University with regard to processing of information communication and technology.

Key Responsibilities

- Diagnosis, repair, and maintenance of computers
- WAN/LAN network design and installation
- Installation and upgrading of software including ERP system
- Website Design in Joomla, WordPress & Django Framework
- Fiber Optics diagnosis and maintenance

Key Achievement

- I was part of the team that designed and wired a network for a new set of lecture halls.

Professional Membership/Qualifications

1. Registered Graduate Engineer by Engineers Board of Kenya (EBK) and in good standing: **Registration number: B23262**
2. Registered Graduate Engineer by Institute of Engineers Kenya (In-Progress)
3. Huawei HCIA Datacom (Ongoing)
4. CISCO CCNA (Ongoing)

Education

21st Sept 2014 - 17th Dec 2021 **Moi University**
B.Eng Electrical & Telecommunications Engineering (Second Class Hon. Upper Division)

04th Feb 2010 - 14 Nov 2013 **Homabay High School**
Kenya Certificate of Secondary Education (A)

06th Jan 2004 - 21 Nov 2009 **St. Benedict's Primary School**
Kenya Certificate of Primary Education (A minus)

Training and Workshops

15 October 2021- 21 November 2017 **Spurs Driving School, Kisumu**
Class B1 Driving License No. 1359769

05th Jun 2017- 09th June 2017 **Ajira Basic Skills, Kisumu**
Government of Kenya initiative to empower young people to access digital government opportunities. Trained on: Introduction to online work, transcription, article writing, data entry, and virtual assistant.

18th Jan 2014 - 25th March 2014 **Promotion Computer College, Nairobi**
Introduction to computers || MS Windows || MS DOS || MS Excel || MS Access || MS Powerpoint || MS Publisher || Adobe Pagemaker || Keyboarding || Internet & Emailing

Referees

1. Mr. Sebastian Yumbu Manager Facilities & Logistics Kenya Revenue Authority Mobile: +254723901051 Email: Sebastian.yumbu@kra.go.ke	2. Eng. Beauter Oindi Electrical Supervisor Kenya Revenue Authority Mobile: +254701750362 Email: beauter.nyamasege@kra.go.ke	3. Mr. Sylvanus Kifalu HOD Electrical Moi University Mobile: +254724965853 Email: skifalu@gmail.com
---	---	--