

CURRICULUM VITAE

PERSONAL DATA

NAME: Robert Giteya
NATIONALITY: Kenyan
CONTACTS: +254720427538, robertgiteya@gmail.com
DATE OF BIRTH: 9th February 1989

PROFESSIONAL ASSOCIATIONS

Licensed Electrician - Energy Regulatory Commission No. **1005001**

Graduate Engineer - Engineers' Board of Kenya No. **B9303**

Graduate Engineer - Institution of Engineers of Kenya No. **G5849**

Member – Kenya Green Building Society

SKILLS

Electrical Services Design, Supervision, Contract Management & Maintenance: Electrical Power and Lighting Installations [Functional, Architectural & Emergency], Structured Cabling, Fire Detection & Alarm Systems, Electric Fences and Lightning Protection.

Building Information Modelling: 3D Modelling of Electrical Services Works. Proficient in **Revit** and collaborative workflow using IFC File Exchange.

Documentation: Preparation of Design Reports, Work Reports, CAD Drawings & Realistic 3D Visualizations, Bill of Quantities, Schedules and Specifications, Final Accounts. Proficient in **Word, Excel, AutoCAD MEP, DIALux Evo & 3Ds Max with Corona.**

Standards and Codes: Working knowledge of BS 7671:2008, BS EN 62305, TIA/EIA-568-C, BS 5839-1:2013, BS 5446-3:2005, CIBSE Guide K: Electricity in Buildings and CIBSE Code for Lighting.

Language: Advanced Level Proficiency of French. Full Professional Proficiency of English and Kiswahili.

EXPERIENCE

June 2018 to date: State Department of Public Works.

Duties & Responsibilities

- a. Design & Drafting of new or refurbished electrical installations for Public Facilities.
- b. Preparation of Bills of Quantities and Tender Documents.
- c. Supervision and Inspection of electrical installation works.
- d. Preparation of Final Accounts of works undertaken.

February 2016 to May 2018: Mecoy Consultants Ltd.

Duties & Responsibilities

- e. Design & Drafting of new or refurbished electrical installations for Commercial and Residential buildings.
- f. Preparation of Bills of Quantities for new electrical installations works.
- g. Supervision and Inspection of electrical installation works.
- h. Preparation of Final Accounts of works undertaken.

January 2014 to January 2016: Midsouth Engineering Services Ltd.

Duties & Responsibilities

- a. Design & Drafting of new or refurbished electrical installations for Commercial and Residential buildings.
- b. Preparation of Bills of Quantities for new electrical installations and maintenance works.
- c. Preparation of Material Schedules and handling purchase & delivery to site of the same.
- d. Execution, Coordination, Supervision and Inspection of electrical installation works.
- e. Preparation of Final Accounts of works undertaken.
- f. Preparing Presentation Briefs and Meeting Clients.

17th June to 31st October 2013: Trainee Electrical Engineer (Building Services) DOPW

Underwent further practical training in the provision of electrical building services.

Areas of Focus

- a) Design of Structured Cabling in Buildings, Electric Fences, Access Control Systems and CCTV Systems.
- b) Preparation of Tender Documents, Bill of Quantities and Schedules.

4th June to 30th September 2012: Trainee Electrical Engineer (Building Services) MOPW

Underwent practical training in the provision of electrical building services.

Areas of Focus

- a) Design of Electrical Power, Lighting Installations and Lightning Protection.
- b) Preparation of Tender Documents, Bill of Quantities and Schedules.
- c) Drafting and detailing of Electrical Installation Drawings using AutoCAD.

PUBLICATIONS

Giteya, R. (2014). Intelligent control of LED based building illumination systems. *IEK Engineers International Conference 2014*. Mombasa: IEK.

ACADEMIC QUALIFICATIONS

2014	B. Eng. Electrical and Electronics Engineering, Moi University, Eldoret
2012	Diplôme d'études en Langue Française B2, Alliance Française, Nairobi
2009	Diploma in Business Information Technology, Strathmore University, Nairobi
2007	Completed Secondary Education, Kakamega High School, Kakamega
2003	Completed Primary Education, St. George's Primary School, Nairobi

REFEREES

Eng. Julius Ndirangu P.E, M.I.E.K

Eng. James Gitonga P.E, M.I.E.K