

# Philip Balaka

CIVIL ENGINEER

## CONTACT

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## EDUCATION

**Multimedia University  
of Kenya 2019-2024**

05-Nairobi Kenya  
*Bachelor of Science: Civil  
Engineering*

**Gethsemane Garden High  
School 2015-2018**

07-40319-Mbita Kenya  
*Highschool education*

## SUMMARY

An exposed student engineer who has performed design of a massionate, and 6-storey residential building. Assisted contractors and experienced architects with the construction of structures to achieve practical results. Served as a site engineer for the construction of two residential structures in Kiambu county. Maintain continuous compliance by staying informed of industry regulations and legislation.

## EXPERIENCE

### Chastin Structural Solutions

*Junior Structural Engineer / 2024-2025*

- Visited construction sites to collaborate with construction personnel and to ensure compliance with design parameters and regulations.
- Provided technical advice to industrial personnel regarding design, construction, and structural repair.

### Fauget Structural Solutions

*Senior Structural Engineer / 2019 - present*

- Engaged in the construction of more than two new buildings during the one year period. - Presented environmental laws, fire regulations, and building codes to city and county government agencies.

## SKILLS

Computer-Aided Design (CAD), P Protastructure, KCsoft, Pilesoft

BS and Euro code knowledge

Sustainable design using BS and Eurocodes.

Wind analysis

Seismic analysis

Blueprint Interpretation

Practical Implementation of Structural Drawings