**STEVEN MUNGAI THUKU CURRICULUM VITAE**

**Personal Information**

Surname: Thuku

First name: Steven Mungai

Profession: Civil Engineer

Date of Birth: 12th July, 2000

Nationality: Kenyan

Address: 56240-00200 Nairobi, Kenya

Cell: (+254) 719619995

Email: thukusteven@gmail.com

Languages: English, Kiswahili, Kikuyu

**Key Qualifications**

As a graduate Civil Engineer, Steven is committed to creating and improving the civil engineering sector while protecting the environment in which we live. He has a passion for learning and developing new and existing skills. Steven also enjoys problem-solving using established analytical methods and engineering principles.

For the graduation qualification project Steve designed a Multifunctional Steel Sports hall

**Education**

2018-2023 **BSc Civil Engineering**

**Budapest University of Technology and Economics (BME), Hungary**

Graduation Qualification Project: Designing of a Multifunctional

Steel sports hall

Graduation Qualification: 4.01 out of 5 (Good)

2014-2017 **Kenya Certificate of Secondary Education**

**Pioneer High School, Kenya**

Grade: A-

2014-2017 **Kenya School of Flying, Kenya**

Private Pilot License

**Experience**

Present **H Young & Co (EA) Ltd, Nairobi, Kenya**

Graduate civil engineering trainee. Involved in the following:

* Structural design and tendering of the proposed Bulabarde bridge in Somalia
* Rehabilitation works of the British High commission (BHC) in Nairobi, Kenya.
* Foundation designs for the Olkaria II Geothermal Power Station in Nakuru, Kenya.

2021 **Ingenieure Patscheider und Partner GmbH, Males, Italy.**

Structural planning intern. Involved in the following:

* Made Static calculations and stability checks for a multistorey agricultural building using FEM software.
* Designed and made Reinforcement plans for a reinforced concrete building

2018 **Githunguri Housing Project for the homeless, Kiambu**

Volunteer

**Achievements and Certificates**

Kenya Science Congress certificate – Took 3rd position in my category of Biology where I designed a portable electrical automated defibrillator.

**Other Training and Skills**

April 2018 – August 2018 **Certificate of Technical Drawing**

Citech

AutoCAD

Autodesk Revit

MATLAB

AxisVm

Midas design software

Lindab

Tekla structures

Microstation

Frilo

DC software

Microsoft Excel

Microsoft Outlook

Microsoft PowerPoint

Microsoft Office