

EVODIA JULIUS SANGA - CURRICULUM VITAE

A: PERSONAL INFORMATION

Full Name : Evodia Julius Sanga
Date of Birth : 04th Jan 2000
Place of Birth : Mbeya
Nationality : Tanzanian
National ID : 20000104-67110-00001-14
Sex : Female
Marital Status : Single

B: CONTACT ADDRESS

Physical Address : P.O.BOX 06 Mbeya
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C: EDUCATION BACKGROUND

2019 to 2023 **Bachelor of Science in Civil Engineering** at
Ardhi University, Dar es Salaam Tanzania

2017 to 2019 **Advanced Certificate of Secondary Education (ACSEE)** at
Kilakala Girl's Secondary School,

2013 to 2016 **Certificate of Secondary Education (CSEE)**
At St Francis Girl's Secondary School, Mbeya Tanzania.

D: FIELD EXPERIENCE RECORD

January 2024 – Present

TELECOMMUNICATION TOWER CONSTRUCTION PROJECT UNDER LEADCOM IN TANGA REGION.

Position: Site Supervisor

Duties and Responsibilities:

- Reading, understanding and implementing the drawing to the team
- Verify all quality and quantity of building materials as per clients' specifications
- Update and plan daily work progress every end of the day
- Ensure all safety matter are adhered including conducting toolbox talk before every work commence, make sure all workers are in full proper personal protective gears.
- Reporting any change of work plan or any kind of work stoppage, and all incidents such as accidents, near miss and hazard at site.
- Making sure all workers at site report at work not less than 8:00AM
- Ensuring workers welfare such as toilets and drinking water are available at site
- Leading environmental conservation observed by dispose all waste according to nature.

September 2023 – January 2024

LOT 6: DESIGN AND BUILD FOR STANDARD GAUGE RAILWAY FROM TABORA TO KIGOM under CHINA CIVIL

Position: Structural draftsman

Duties and Responsibilities:

- Developing detailed drawings for different culverts such as livestock culverts, drainage culverts and pedestrian culverts based on drafted elevation and project requirements
- Developing detailed drawing for road underpasses based on the drafted elevation and project requirements.
- Proficiently learning to utilize Midas Civil software in modeling and designing bridges, considering factors such as load distribution, seismic effect and design code compliance.

July 2023 – September 2023

DAR ES SALAAM METROPOLITAN DEVELOPMENT PROJECT (DMDP2). Regional Manager Ilala, under UWP CONSULTING LTD.

PROJECT 1: Ilala (Construction of Rigid Pavement Road & Drainage Systems

Underground + Open Drainage System)

Position: Assistant Civil Engineer

Duties and Responsibilities:

- Travelling to job sites with senior personnel to aid inspection on existing structures together with performing geotechnical investigation and collecting soil samples for analysis
- Recording and managing geotechnical data using microsoft excel, developed and maintained detailed excel spreadsheets to organize and analyze information obtained from field investigation, laboratory testing (i.e atterburg limit, california bearing ratio, particle size distribution analysis and proctor compaction tests) and site monitoring activities.

July – September 2022

Place: Must Consultancy Bureau

Position: Civil Engineer Trainee

Activities

- Proficiently trained in utilizing software tools such as PROTA and AutoCAD for structural designing and detailing.
- Participated in preparation of structural drawing for a proposed biology laboratory using PROTA and AutoCAD.
- Participated in preparation of bar bending schedule and work program for proposed biology laboratory.

July – September 2021

Place: Tanzania Rural and Urban Road Agency (TARURA)

Position: Civil Engineer Trainee

Activities

- Participated in preparation of detailed culvert structural drawings to be built at Kyela district in Mbeya region., contributing to the design and planning process using AutoCAD.
- Participated in the preparation of drainage drawings using AutoCAD.
- Participated in preparation of Bill of quantities (BOQ) for culvert projects at Kyela district.

E: COMPUTER SKILLS

- **AutoCAD:** Proficient in using AutoCAD for 2D and 3D modelling, creating detailed engineering drawings, and ensuring precision in design documentation.
- **Midas Civil:** Skilled in utilizing Midas Civil software for modeling and designing bridges, considering forces such as load distribution, seismic effect and design code compliance.
- **Prota Structure:** Proficient in using protostructure in designing of reinforced concrete and steel structures, foundation design, structural detailing and code compliance.
- **Project Management Tool:** Proficient in using project management tool such as Microsoft project for effective planning, scheduling and monitoring of engineering projects.
- **Microsoft Office:** Skilled in using Microsoft office suite (word, power point, excel and access) for documentation, presentations and communication in a professional setting.

F: LANGUAGE SKILLS

- English: Fluent
- Kiswahili: Fluent

G: REFEREES

1. Dr Geophrey Mbatta, +255753238066

Position: Dissertation Supervisor

Institution: Ardhi University

Contact: +255753238066 / mbattageo@gmail.com

Relationship: Former Lecturer and Dissertation Supervisor

2. Gaspary Lyamuya

Position: Structural Engineer

Institution: China Civil

Contact: +255717970799 / ovinilyamuya@gmail.com

Relationship: Worked together at China Civil