

CURRICULUM VITAE
NYAWADE SALINE MERCY
+254 796424340|nyawadesaline@gmail.com

PERSONAL PROFILE

I am a dedicated and proactive individual with a strong academic background in civil engineering, currently completing my Bachelor's degree in Civil Engineering. My passion for engineering and technology drives my commitment to contributing to innovative projects that deliver significant customer outcomes and business improvements. My ability to quickly learn and adapt to new software, combined with my experience in collaborating with cross-functional teams, makes me well-suited to thrive in dynamic and diverse environments. As a committed team player, I am eager to apply my technical skills and knowledge to contribute effectively to engineering teams.

TOP SKILLS

- ✓ Committed team player
- ✓ Detail-Oriented
- ✓ Analytical Thinker
- ✓ Effective Communicator
- ✓ Collaborator
- ✓ Adaptable
- ✓ Proficient in Structural analysis of Steel and Reinforced Concrete structures using Eurocode and BS Standards
- ✓ Proficient in AutoCAD, ArcGIS, and ArchiCAD
- ✓ Proficient in Microsoft Excel
- ✓ Proficient in Asana Software

MEMBERSHIP OF PROFESSIONAL BODIES

Institution of Engineers of Kenya (IEK) - S.12837, Student Member

EDUCATIONAL BACKGROUND

- ✓ Certificate in Project Management Essentials: Part A and B, NonProfitReady.org
- ✓ Bachelor of Science in Civil Engineering, Jomo Kenyatta University of Agriculture and Technology (J.K.U.A.T), ongoing
- ✓ Kenya Certificate of Secondary Education (K.C.S.E), Kipsigis Girls High School, Kericho
- ✓ Kenya Certificate of Primary Education (K.C.P.E), Rodi-Kopany Primary School, Homabay

WORKING EXPERIENCE

Student Intern| Manova Construction Company Limited| On-Site- January 2024-March 2024

- ✓ Assisted in conducting topographical surveys, accurately setting out structural elements such as columns and footings to ensure alignment with design specifications.
- ✓ Performed precise on-site measurements and calculations, focusing on dimensions, quantities, and levels to support project accuracy.
- ✓ Collaborated in reviewing blueprints, plans, and technical drawings, ensuring they met construction and regulatory requirements.
- ✓ Contributed to brainstorming sessions and the implementation of innovative solutions, enhancing construction efficiency and quality on-site.

Student Intern| Noitech Engineering Limited| On-Site- January 2023-March 2023

- ✓ Contributed to geotechnical investigations for building sites, applying analytical skills to assess site conditions and soil properties.
- ✓ Conducted in situ soil tests on foundations, ensuring accurate data collection to support engineering decisions.
- ✓ Performed material sampling, laboratory testing, and data analysis using Microsoft Excel, ensuring precise interpretation of results for project recommendations.
- ✓ Assisted in executing and monitoring Plate Load Tests at 3rd Parklands, participating in equipment setup, and data recording for further analysis.
- ✓ Participated in Non-Destructive Testing (Schmidt Hammer Test) of concrete at the Proposed Dahabil Executive Apartment in Eastleigh, ensuring structural integrity through accurate field assessments.

Student Intern| Jomo Kenyatta University of Agriculture and Technology | On-Site- February 2022-April 2022

- ✓ Applied advanced surveying techniques such as tachymetric surveying, leveling, and theodolite traversing, ensuring precision in data collection and field measurements.
- ✓ Gained hands-on experience in masonry techniques, working with bricks, blocks, and plastering to enhance practical building skills.
- ✓ Developed proficiency in the use of various equipment in the fitting workshop, completing practical projects like crafting a dustpan.
- ✓ Acquired expertise in carpentry, utilizing workshop tools to create complex joints including dovetail, mortise, and tenon, ensuring high-quality craftsmanship.

REFEREES

Morris Mwangi, Site Engineer
Manova Construction Company Limited
Mwangimorris97@gmail.com
+254 728447493

John Robert Otieno Ogallo, Managing Director
Noitech Engineering Limited
Ogallorobert1@gmail.com
+254 714728155