



SABINA MARIE ROSE

CIVIL ENGINEER

CONTACT

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Kigali/kicukiro

NATIONALITY

Rwandan

GENDER

Female

MARITAL STATUS

Single

DATE OF BIRTH

7/2/1999

EDUCATION

2022-2024

INES-RUHENGERI

- Bachelor with honor in civil engineering

2018-2022

RWANDA POLYTECHNIC / IPRC - GISHARI

- Advanced diploma in civil engineering / construction technology

RUNDA TECHNICAL SECONDARY SCHOOL (RTSS)

2014-2016

- secondary school diploma (A2) in construction technology

PROFILE

Driven and innovative civil engineer specializing in sustainable construction, climate-resilient infrastructure, and project management. Experienced in integrating green energy technologies, promoting sustainable urban development, and fostering community engagement. Dedicated to advancing eco-friendly building practices and addressing global challenges such as climate change and urbanization through innovative engineering solutions. Passionate about creating affordable, inclusive, and sustainable infrastructure that enhances community well-being.

PERSONAL MOTIVATION AND VISION

Guided by a deep commitment to sustainable development, I aspire to advance innovative engineering solutions that address pressing global challenges, such as climate change, urbanization, and resource scarcity. My vision is to lead transformative projects in green building, renewable energy, and green engineering, integrating cutting-edge technology to design resilient and sustainable systems. I am passionate about creating infrastructure that minimizes environmental impact, promotes energy efficiency, and enhances the well-being of communities. Through continuous learning, collaboration, and a focus on sustainability, I aim to drive the adoption of renewable energy and eco-friendly practices in infrastructure development, leaving a lasting positive impact for future generations.

PROFESSIONAL EXPERIENCE AND ACHIEVEMENTS

- Extensive background in engineering and construction technology, with comprehensive education, skills, and hands-on experience in delivering sustainable solutions.
- Delivered innovative engineering solutions aligned with environmental standards, promoting sustainable practices across construction, MEP systems, and infrastructure projects.
- Successfully led projects integrating green energy technologies into sustainable agriculture, including solar-powered cold storage facilities, irrigation systems, and greenhouses.
- Facilitated training programs on sustainable engineering, water conservation, and climate-resilient technologies, empowering communities and fostering innovation.



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CORE SKILLS

- Proficient in project planning and scheduling .
- Skilled in Work Breakdown Structures (WBS), Critical Path Method (CPM), and earned value analysis.
- Expertise in resource loading, manpower planning, and cost integration with schedules.
- Strong ability to conduct schedule risk analysis and develop mitigation strategies.
- Experience in progress tracking, variance analysis, and preparing detailed project performance reports.
- Proficient in technical tools such as AutoCAD, GIS, and other construction management software.
- Effective communicator, adept at collaborating with cross-functional teams to achieve project alignment.
- Leadership experience in mentoring junior planning staff and fostering professional growth.
- Analytical problem-solving skills for scenario planning and optimizing schedules.
- Commitment to sustainability and innovation in project execution and delivery.

CERTIFICATES

1. Educational Qualifications:

- Bachelor's Degree in Civil Engineering
- Advanced Diploma in Construction Technology
- A2 Qualification in Civil Engineering

2. Certifications in Project Planning and Management:

- Certificate of Completion in Building Resilience Against Climate and Environmental Shocks (BRACE Program): Focused on creating resilient systems and mitigating risks, (Issued by African Food Changemakers).
- Certificate of Completion in the ALX Ventures Founder Academy Bootcamp: Covered leadership and strategic decision-making in project execution (Issued by ALX).
- Recommendation Letter from the Zero Carbon Africa Impact Program: Recognized for dedication, leadership, and contributions to sustainability initiatives.

3. Awards and Achievements:

- Winner of the SDG Innovation Competition (Overall Best SDG Innovation Award): Recognized for innovative problem-solving and impactful projects (Issued by NEF Africa SDG Innovation).
- Award-Winning Business Idea Competition by INES's Career Advisory and Professional Development Center (CAPDC): Demonstrated entrepreneurial planning and project execution.

4. Certifications in Skills Development:

- EAC MARKUP II: E-Learning on ITC Tools: Enhanced proficiency in technology tools, essential for project tracking and data analysis (Issued by SME Trade Academy).
- Certificate of Completion in Employability Skills Training (ACCESS Program): Developed skills in communication, teamwork, and CV writing, directly applicable to cross-functional collaboration and reporting.

5. Additional Relevant Certifications:

- Certificate of Completion in Summer 2024 FXB Climate Advocates Program: Advocacy skills in climate-sensitive construction practices.
- Certificate of Completion in UPG Biashara Program: Strengthened skills in scalable and impactful solutions for resource management.



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LANGUAGES

- English (Fluent)
- French (Basic)
- Kinyarwanda (native language)

HOBBIES AND INTEREST

- Reading (personal development, non-fiction)
- Solving puzzles
- Watching movies
- Playing sports
- Construction technology
- Project management
- Green building
- Green energy

CAREER OBJECTIVE

I am a highly motivated and results-oriented civil engineer with a strong work ethic and a passion for sustainable construction practices, particularly green building and project management. I am eager to contribute my skills and experience to a dynamic and challenging role where I can lead and deliver successful green building projects that have a positive impact on the environment.

WORK EXPERIENCE

1. VISION CONSULTANT LTD 2020 - PRESENT

civil engineer/ Engineer(full time)

- Lead a multidisciplinary consultancy providing services in construction technology, project management, and sustainable building practices.
- Oversee project planning, budgeting, and resource allocation for clients across private and public sectors.
- Foster relationships with stakeholders, ensuring projects align with regulatory standards and client expectations.
- Implement training programs for staff on construction site management, enhancing team performance and quality of service.

2. GREEN ENERGY TECHNOLOGY (GET) 2023 -PRESENT

Part-time Engineer

- Designed and executed impactful projects focused on environmental conservation, integrating green energy technologies and sustainable practices to drive long-term positive change in line with sustainable development goals
- Provided mentorship and capacity-building initiatives to foster innovation and encourage the adoption of sustainable farming and engineering practices.

3. Lumiere Commercial Construction Company 2016-2018

Forewoman

- Supervised daily site operations, managing a team of workers, overseeing masonry tasks, and ensuring compliance with safety regulations.
- Prepared and submitted detailed daily reports to the site engineer, highlighting progress, challenges, and resource needs.

REFERENCE

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