

# SCHOLASTICA WANJA

Tel: 0714 307 439 | Email: [wanjascchola20@gmail.com](mailto:wanjascchola20@gmail.com) | Address: P.O. Box 706-01001, Juja

## Civil Engineering

### PROFESSIONAL SUMMARY

---

Civil engineering professional with hands-on experience in building design, structural detailing, site inspection, and construction supervision across residential and infrastructure projects. Skilled in preparing engineering reports, conducting structural analysis, and monitoring construction activities to ensure compliance with technical specifications, safety standards, and regulatory requirements. Proficient in industry-standard software including AutoCAD, Revit, MIDAS, and Protastructure, with a strong ability to interpret drawings and support project delivery. A results-driven problem-solver and effective communicator who works well with multidisciplinary teams, contractors, and stakeholders to deliver quality, efficient, and sustainable engineering solutions.

### KEY SKILLS

---

Building Design & Detailing | Structural Analysis | Site Inspection & Reporting | Construction Supervision | Engineering Drawings Interpretation | Technical Report Writing | AutoCAD | Revit | MIDAS | Protastructure | Survey Reporting | Construction Monitoring | Regulatory Compliance Support

### Career Strengths

- **Analytical Thinking & Problem-Solving:** Evaluates structural designs, site conditions, and construction challenges to develop practical and effective engineering solutions.
- **Communication Skills:** Conveys technical information clearly to engineers, contractors, supervisors, and stakeholders to support smooth project coordination.
- **Time Management & Organization:** Manages multiple site inspections, design tasks, and reporting responsibilities to meet project deadlines efficiently.
- **Adaptability & Flexibility:** Responds effectively to changing project requirements, site conditions, and emerging challenges while maintaining performance standards.
- **Attention to Detail & Accuracy:** Reviews drawings, measurements, and construction works carefully to ensure compliance with specifications and quality standards.
- **Team Collaboration:** Works collaboratively with multidisciplinary teams, site personnel, and management to achieve project goals and successful delivery.

### PROFESSIONAL EXPERIENCE

---

#### **Project Officer | March 2026 – Current**

#### **Meijer Consultancy Company**

#### **Key Contributions**

- Track the schedule to spot potential delays early and help plan work to keep everything on time.
- Collect updates and provide daily reports .
- Organize and maintain all the records needed to make sure payments are processed correctly.
- Ensure all activities and documents meet the specific standards set.

#### **Civil Engineering Assistant | November 2025 – February 2026**

#### **Viola Engineering Firm**

#### **Key Contributions**

- Delivered accurate building designs and comprehensive engineering reports, supporting successful approval and execution of residential projects.
- Produced detailed structural drawings and technical documentation that enhanced construction accuracy and reduced on-site errors.

- Strengthened quality control by conducting systematic site inspections, analyses, and reporting to identify and resolve construction issues early.
- Improved project compliance by monitoring construction progress and ensuring adherence to design specifications, safety standards, and regulatory requirements.

#### **Attaché | May 2024 – August 2024**

##### **National Construction Authority (NCA)**

###### **Key Contributions**

- Supported structural design and analysis activities, contributing to safer and more efficient construction approvals.
- Enhanced regulatory compliance by participating in site inspections and identifying non-conformities for corrective action.
- Contributed to informed decision-making by engaging in review meetings with senior officials to discuss findings from inspected sites.
- Strengthened professional competence by actively participating in technical training programs on construction standards and regulations.

#### **Attaché | May 2023 – July 2023**

##### **Kenya Rural Roads Authority (KeRRA)**

**Project:** Upgrading to Bitumen Standards and Performance-Based Routine Maintenance of Kibugua–Mukuuni–Itugururu Road Project (RWC636)

###### **Key Contributions**

- Supported effective project execution by assisting in planning and implementation activities under senior engineer supervision.
- Improved road condition assessments by conducting site inspections and surveys to identify defects and areas requiring intervention.
- Enhanced project documentation quality by contributing to the preparation of technical reports and progress records.
- Promoted stakeholder coordination by participating in meetings to review project progress and address emerging concerns.

## **EDUCATION**

---

**Virtual Assistant** | 2026

ALX AFRICA

**Design and Detailing** | 2025

Meijer and Associates LTD

**Bachelor of Civil Engineering** | 2020 – 2025

Jomo Kenyatta University of Science and Technology (JKUAT – Main Campus)

**Kenya Certificate of Secondary Education (KCSE)** | 2016 – 2019

Kaaga Girls' High School

#### **Training & Certification**

Certificate of AI Career essentials completion

Certificate of MIDAS Software Completion

Certificate of AutoCAD Software Completion

Certificate of REVIT Software Completion

## LANGUAGES

---

English – Proficient

Swahili – Proficient

## REFERENCES

---

**Eng. Moses – Meijer**

Civil Engineer

Tel: 0727 552 342

**Eng. Murimi Ngari - Viola**

Lead Civil Engineer

Tel: 0705 345 764

**Dorcas Njeri**

Site Supervisor

Tel: 0745 288 901

**Antony Njoroge**

Compliance Officer, National Construction Authority (NCA)

Tel: 0723 259 041

**Mwaura Gideon Waweru**

Assistant Residential Engineer, Kenya Rural Roads Authority (KeRRA)

Tel: 0720 577 280

**Brian Odera**

Lecturer, Jomo Kenyatta University of Science and Technology

Tel: 0724 654 319

**Mr. Kosgei**

Teacher, Kaaga Girls' High School

Tel: 0720 592 759