



PN-CONSTRUCTION
LTD

Company Profile

PN-C Ltd



Contact Information:

(+250) 798706725 | (+250) 783682225

Pnconstruction408@gmail.com

www.pnconstructionltd.rw



Overview

PN-Construction Ltd is a distinguished company situated in Nyarugenge District, Kigali-Rwanda. We specialize in operating a state-of-the-art Materials Testing Laboratory, providing precise analyses essential for construction projects. Our commitment to excellence extends to offering expert design and supervision services, ensuring optimal project outcomes.

leadership

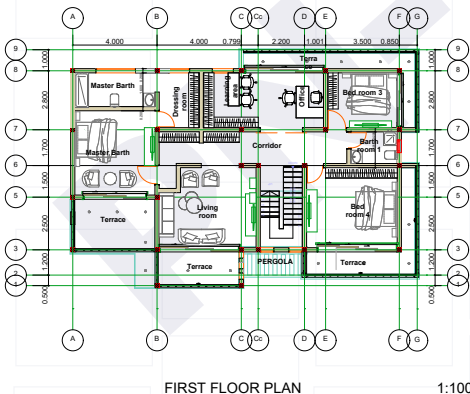
Our Managing Director at PN-Construction Ltd is Eng. Patrick Nteziryayo (M.Sc), a Professional Engineer and member of IER, with a master's degree in civil engineering from Beijing University of Civil Engineering and Architecture. Trained on ISO17025 by RSB, Eng. Patrick has authored multiple research papers, focusing on geotechnical engineering. Has a decade of experience in civil engineering materials testing and analysis. Presently, he is conducting a research initiatives on humidity solutions in Rwanda and explores the potential of hems as a construction material in Germany.





Material Testing

PN-Construction Ltd is a distinguished company situated in Nyarugenge District, Kigali-Rwanda. We specialize in operating a state-of-the-art Materials Testing Laboratory, providing precise analyses essential for construction projects. Our commitment to excellence extends to offering expert design and supervision services, ensuring optimal project outcomes.



Designing and supervision

PN-Construction Ltd provides expert design and supervision services for civil engineering projects. Our team ensures meticulous planning, execution, and monitoring, adhering to the highest industry standards.



Commitment to Quality

Quality is paramount at PN-Construction Ltd. We uphold stringent quality control measures throughout our operations to deliver superior outcomes that exceed client expectations.



Completed Projects: 79
On Going Projects: 8



PN-C LTD SERVICES

Materials Testing Laboratory

- Soil Investigation
- concrete Testing
- Structure Audits

Other Services

Supply and installation
of Lab Equipment

we provide civil
engineering lab training

Geotechnical and
Structural Designs

Topographic survey
Architectural Designs
Research on Building
construction Materials

CIVIL ENGINEERING MATERIAL TESTING LABORATORY

Concrete Tests

A. Aggregate Testing

1. Sieve Analysis
2. Specific Gravity and Water Absorption
3. Los Angeles Abrasion Test
4. Impact Test

B. Cement Testing

1. Fineness Test
2. Setting Time Test
3. Soundness Test
4. Compressive Strength Test

C. Concrete Testing

1. Slump Test
2. Compressive Strength Test

D. Concrete mixing Design



SOIL TESTING

1. sieve analysis
2. Hydrometer analysis
3. Atterberg Limits
4. Moisture Content
5. Proctor Compaction Test
6. California Bearing Ratio (CBR)
7. Consolidation Test
8. Permeability Test
9. Direct Shear Test
10. Triaxial Compression Test
11. Specific Gravity
12. Relative Density Test
13. pH and Electrical Conductivity
14. Organic Content
15. soil resistivity Test
16. Checking of Ground water Table



Company Staff

MEng Patrick Nteziryayo

Managing Director (Civil&Geotechnical Engineer)

Eng. Tech Rwigema Bruce Gael

Quality Control Engineer

Eng. Emmanuel Byiringiro

Officer Lab Technician

Honorine Ingabire

Administrative

Dr. Eng. Jean de Dieu Nzabonimpa

Structure Engineer (Consultant)

Eng. Mundeli Sarathiel (MSc)

Civil& Structure Engineer (Consultant)

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KIGALI - NYARUGENGE KN 121 Street

For comprehensive engineering solutions encompassing materials testing, design, and supervision, rely on PN-Construction Ltd's expertise, innovation, and reliability.

