

TITLE	Road Engineer – Ngaruyinka Project
TYPE OF CONTRACT	Contractual Position
DATE OF ISSUE	16 th January 2026
DUE DATE	30 th January 2026

BACKGROUND AND CONTEXT

Climate change is one of the greatest threats to Rwanda's development. This is why the Government has prioritized the green economy and an economic transformation that is environmentally sustainable and climate change as cross-cutting issues, and the Green Growth and Climate Resilience Strategy guided the Rwandan economy toward a climate resilient and low carbon development pathway. In 2020, Rwanda committed to an ambitious climate action plan, and Vision 2050 sets the goal for Rwanda to be carbon neutral by the middle of the century.

To finance the Green Growth and Climate Resilience Strategy and Rwanda's green growth ambitions, the Rwanda Green Fund was established.

The Fund is a ground-breaking environment and climate change investment fund that provides targeted financial and technical support to contribute to Rwanda's vision of becoming a carbon neutral and climate resilient economy.

The Fund has mobilized close to USD 250 million for 46 green investments in sustainable transport, renewable energy, green cities, and biodiversity conservation. As a result of these investments, 176,000 green jobs have been created, 88,000 households have been provided with access to off-grid clean energy, 126,000 tons of carbon dioxide equivalent emissions have been avoided, and 120,000 people have been supported to cope with the effects of climate change.

ABOUT THE PROJECT

Rwanda is highly vulnerable to climate change, facing increased incidences of droughts, floods, and landslides. Climate variability, especially heavy rainfall and temperature increases, has caused infrastructure damage, disrupted water management, and posed challenges to the growing urban population. Informal settlements, like those in Kigali, are particularly at risk due to poor infrastructure and high population density.

The Green City Kigali (GCK) project, located on Kinyinya Hill in Gasabo district, aims to address these issues by developing a sustainable urban community. The area, highly vulnerable to landslides, is set to become a model for affordable, climate-resilient housing and infrastructure development. The pilot phase includes upgrading the informal settlement at Ngaruyinka.

The GCK project aligns with Rwanda's climate goals, supporting the reduction of greenhouse gas emissions through renewable energy initiatives and resilient infrastructure. Through solar energy, water management, waste reduction, and low-emission construction methods, the project aims to create a replicable model for green urban development.

The project also integrates gender equality, recognizing the disproportionate impact of climate change on women. Expected outcomes include a climate-resilient community and a foundation for future low-carbon investments in urban areas.

ROAD ENGINEER

Supervisor: Project Manager Ngaruyinka

Key Responsibilities

- **Surveys, Investigations & Design**

- Oversee topographic surveys, geotechnical investigations, and traffic counts.
- Prepare alignment, typical cross-sections, horizontal & vertical geometry, pavement structure, intersection treatments, and traffic calming.
- Integrate sustainable urban design principle: swales, permeable pavements, detention, curb cuts; coordinate with drainage and WASH leads.
- Prepare detailed drawings, BoQs, specifications, work methods and design reports.
- Ensure adoption and use of low-carbon materials in road design and ensure inclusive design.
- Oversee laboratory testing protocols and pavement design to ensure compliance with climate resilient road design principles.
- Ensure the designs are integrated and aligned with Green City Kigali Pilot Project and overall Green City Kigali Masterplan.

- **Construction Supervision & Quality Control**

- Review weekly, monthly and quarterly progress report produced by consultants and contractors.
- Review consultant & contractor's work plans.
- Supervise the design and construction of roads, streets, pathways, cycling and pedestrian walkways.
- Supervise the design and construction of market, football pitch, TVET School and other associated community amenities.
- Enforce traffic management plans, OHS, and other related ESM Plans.
- Coordinate utility relocation (power, water, sewer, ICT).

- **Contract & Cost Management**

- Prepare Terms of reference for recruitment of consultant to undertake feasibility studies, design, supervision, etc.
- Manage the contracts and supervision of consultants and contractors.
- Assist procurement and participate in bids evaluation.
- Validate Interim Payment Certificates (IPCs) and measurement sheets.
- Manage variations and contractor's claims in collaboration with the supervising consultant.
- Manage defect liability closeout and handover documentation.

- **Qualifications & Experience**

- Registration with Institution of Engineers in Rwanda required.
- Bachelor's or master's in civil/Highway/Transport Engineering
- Min. 10 years relevant and proven experience in urban road design and supervision for Bachelor holders
- Min 5 years relevant and proven experience in urban road design and supervision for Master holders
- Proficiency in Civil 3D or Open Roads Designer.
- Experience applying climate-resilient design principles in road infrastructure.

APPLICATION PROCEDURE

To apply, please submit the relevant documents: your updated and signed Curriculum Vitae (CV), copies of academic certificates, proven working experience and one-page cover letter detailing why you are interested in the position you are applying for.

Please note that all applicants must apply using our online application system via <https://www.greenfund.rw/career/>

The deadline for submission of application is the **30th January 2026 at 5:00 PM Local time.**

In case of questions, please reach out to email: recruitment@greenfund.rw. For more information, kindly visit the Rwanda Green Fund website on <https://greenfund.rw/>.

Done at Kigali, on 15th January 2026,



Teddy MUGABO MPINGANZIMA
Chief Executive Officer
National Fund for Environment

