

**COMPANY PROFILE** 



## INTRODUCTION

HGIS Projects (Pty) Ltd, established in 2022, is a distinguished engineering consulting company headquartered in Aliwal North, Eastern Cape, South Africa. With a strong commitment to excellence, innovation, and sustainable solutions, HGIS is proudly a Level 1 B-BBEE company. Our founder, Kayakazi Mafuta, leads the charge, infusing her extensive international engineering experience with a passion for transformative problem-solving.

## VISION

Our vision is to redefine the engineering consulting landscape by consistently delivering innovative, sustainable, and impactful solutions that transcend traditional boundaries. We aspire to be the goto partner for clients seeking visionary engineering expertise with the Midas touch that drives projects from concept to close-out.

## MISSION

Our core mission is to collaborate with clients in the earliest project stages, helping to diagnose issues, define scopes, and craft comprehensive tender documents. This proactive engagement enables us to craft viable solutions tailored to their needs. Through collaborative efforts and a client-centric approach, we strive to create infrastructure solutions that resonate with global standards while adhering to principles of environmental preservation and safety.



## **CORE VALUES**

#### **Client-Centric Approach:**

At the heart of our company is a deep commitment to understanding and meeting our client's unique needs and aspirations.

#### **Collaboration:**

We believe in the power of synergy, working closely with clients and partners to foster an environment of shared success.

#### Sustainability:

We prioritize the long-term impact of our projects on both the environment and the communities they serve.

#### Innovation:

Embracing cutting-edge technologies and forward-thinking strategies, we seek innovative solutions to complex challenges.

## SERVICES OFFERED

#### Advisory Services:

- Expert guidance and insight throughout the project lifecycle.
- Assisting the client with problem identification and scope definition.

#### Strategic Planning and Development:

- Conducting thorough Feasibility Studies;
- Developing Master Plans;
- Designing Frameworks for project success; and
- Conducting Conditional Assessments.

#### **Engineering Design:**

- Road geometric design;
- Pavement Design;
- Minor structures (e.g., culverts);
- Stormwater Design and Management;
- Bulk Water Supply and Reticulation;
- Bulk Sewer and Reticulation; and
- Structural building design (schools, warehouses, clinics, hospitals).

#### **Project Management:**

- Our projects are managed by PMP® certified personnel.
- Ensuring end-to-end project management, from inception through design and all other stages to close-out.
- Ensuring on-time completion, budget adherence, and client satisfaction.

#### **Contract Administration**

- Experienced contract managers and Resident Engineers
- Covers compliance checks, quality assurance, and project documentation.
- Guarantees adherence to industry standards.





## MANAGEMENT

Kaya Mafuta, founder of HGIS Projects (Pty) Ltd, began her engineering journey in Mqanduli, Eastern Cape, excelling in science and math at Qokolweni High School. She holds a Diploma in Civil Engineering from Walter Sisulu University (2002), a B-Tech in Civil Engineering from the University of South Africa (2006), and a Civil Engineering Degree from the University of Johannesburg (2007-2010), earning accolades for her academic excellence.

Kaya's career started at Senqu Municipality as a technician, and she gained expertise in various consulting engineering firms, focusing on water supply, sewer systems, road design, and drainage. Joining Hatch Goba in 2011, she became a specialist geometric design engineer. Her work experience includes significant leadership roles in international projects like the Northwest Rail Link in Australia, where as a design manager, she contributed to the introduction of driverless trains.

Kaya holds engineering accreditations, including CPEng in Australia, Pr Eng in South Africa, and PMP® certification. In 2021, she completed her MBA at the University of Sydney. As HGIS Projects' founder, Kaya envisions a company known for technical excellence, and innovation, providing exceptional engineering solutions with integrity, living up to its slogan, **"The Midas Touch."** 



# CONTACT DETAILS

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