



COMPANY PROFILE

Over 20 years of
Engineering Excellence

www.nyeleti.co.za
info@nyeleti.co.za

TRANSFORMING THE WAY WE DO BUSINESS



WHO WE ARE

Formed on 1 August 1999, Nyeleti Consulting is a majority black owned civil engineering consultancy, operating in the Built Environment industry and specializing in structural engineering, municipal infrastructure, roads and transportation, whilst also providing services in the fields of forensic engineering, project and construction management. Nyeleti, meaning star, symbolizes the aspiration of the firm to deliver excellent services to its clients. In line with this commitment to deliver an excellent service the following slogan has been adopted:

ENGINEERED TO EXCEL”

As a medium sized, B-BBEE Level 1 contributing 100% South African owned, multi-disciplinary engineering company operating within the Built Environment Industry, we have played an important role in the development of South Africa's infrastructure, by enhancing innovation, technologies, and construction improvements to meet our vast range of clients' complex project challenges. We are a business committed to research and development, continually sourcing and innovating smarter technologies and designs to bring world class solutions to our customers. This service excellence, combined with a total commitment to client relationships, continues to set Nyeleti apart from our competitors.

ABOUT US

For over 20 years Nyeleti Consulting has continued to grow and thrive – constantly pushing the boundaries through innovation and award-winning performance while remaining true to our founding principle that the customer always comes first.

We continue to be a team of tier one professionals ready to deliver quality professional services. Our fundamental approach is to add value to the business and projects of our clients by assisting them throughout the project life-cycle.

Professionally
driven, with the
passion, energy and
knowledge to deliver
superior solutions to
our Clients.



Achieving our mission involves a commitment to the following:

- innovative solutions for our customers
- contribution towards addressing the needs of disadvantaged communities
- reinforcing government's initiative of development of small/emerging enterprises
- creating opportunities for the professional development of its staff
- developing employees with a passion for performance
- an open and collaborative corporate culture enhancing a forward-looking organization
- a culture that promotes sustainable development and long-term financial performance

OBJECTIVE

Our objective is the creation of value for all stakeholders. We attach great importance to sustainable development at an economic, ecological and social level. Nyeleti promotes sustainable responses to the technological, environmental, socio-economic and cultural issues affecting building and construction at the local, regional, national and global levels.

“VISION

To enhance our status as being a leading African Infrastructure Development Company.

We look to promote education and training, sustainable community development and improvements in local infrastructure by upholding our longstanding commitment to the communities around which we operate in. In maintaining a multi-disciplinary approach to our services through our extensive network of specialist partner firms and sub-consultants, we at Nyeleti, pride ourselves on our ability to provide you with a professional, approachable and flexible 'One-Stop_Shop' service. We leverage our experiences and technical knowledge to put your business first.

Our success comes from our ability to listen to our clients, understand their needs and aspirations and provide imaginative, commercially viable advice and project support - a strategy with a proven record of success. Our passion for the industry enables us to have a unique ability to deliver projects that meet the increasingly challenging standards expected by government and the private sector alike.

OUR HERITAGE

Nyeleti Consulting is immensely proud of our heritage and achievements as a company, with innovation and passion for what we do at the very core of our business. In Nyeleti, our customers have a reliable, trusted and long-standing industry partner that is focused on delivering a quality solution to meet their needs. Nyeleti has continuously responded to changing market needs by improving on our ongoing research and development into sustainable infrastructure development needs, and by bringing together the best technologies and products from around the world – enabling us to maintain our market leadership through the decades.

We understand the importance of cultural heritage and have consistently shown an approach that is sensitive and respectful to cultural heritage considerations. We use client and stakeholder engagement and take relevant advice into account to ensure that our staff remain respectful of all cultural heritage project agreements and legislation requirements. Although we have a team brimming with experience and history, we do not remain complacent and continually look to update our skills to provide an enhanced service experience for our clients. Our team regularly participates in professional development courses and training to maintain and update their skills and continue to provide high quality, relevant services.

OUR CULTURE

Empowering people to push the envelope of success. This is built on a foundation of mutual respect, dedication and diligence.”

At Nyeleti, our commitment to people is embedded in our culture. Throughout the company’s history spanning over 2-decades, we have watched many of our staff move through the ranks as long-term personnel. With a commitment to building an inspiring workplace, we seek to foster an environment where all ideas are welcome and where staff are continually encouraged to learn and develop. **Our company philosophy centres on community and communication**, with a focus on developing long-term partnerships created from a foundation of understanding and effective solutions. We actively seek to provide our clients with the best possible choices, collaborating regularly with our staff, specialist consultants and local government authorities. We aim to make the consultation process as seamless as possible and are proud to have a team that is passionate and strives for excellence in all they do. Whether it’s through our staff, our clients or the community, we take great pride in understanding and participating in the communities we live and work in.

Our successful record attests to our achievements of our corporate goals and the high level of professional service provided to our clients. **Our achievements are driven by our experienced leaders and highly talented people in our company.** The way that we care for, develop and encourage our people is an important part of each of our cultures. Our approach to delivering projects is complementary and this means that we are able to put together the best people to form a tailored project team to deliver any project.

At Nyeleti we strive to be excellent in all we do.

CORE VALUES

Integrity, equality, quality and responsibility form the four cornerstones of our business. Living these values as part of the Nyeleti DNA, will ensure excellence and continued success for our people, our company and our clients. At Nyeleti we strive to be excellent in all we do. To achieve this vision, we therefore commit to uphold the following core values as the cornerstones of our business:

INTEGRITY

Doing what we say, and always acting in good faith, thus building trust amongst colleagues, clients and stakeholders

QUALITY

Providing service of the highest professional standards

RESPONSIBILITY

Taking ownership of, and being accountable for our actions and mistakes

EQUALITY

Acknowledging the rights of others and providing equal opportunity to all

WHY CHOOSE US

Using our local knowledge and experience, our aim is to provide you with a personal, professional, practical service experience. As a multi-disciplinary engineering practice, we provide a complete solution-based service for all of your enquiries, providing the best advice from our own staff or indirectly through the assistance of our trusted network of specialist practitioners. We take the time to sit down with you to fully understand your requirements without using ambiguous technical jargon. We make your business our business, and are constantly pushing to update and implement cost effective and efficient solutions to get the best results for your project.

Our multi-disciplined team of experienced engineers and educators allows us to draw upon a wide range of expertise. We deliver tailor made solutions for all state, local and private projects. This enables us to minimise overheads and maximise productivity to suit our client's requirements.

Dedicated professional team



Progressive approach to technology



Our "ENGINEERED TO EXCEL" attitude



Proven track records and traceable references

Our focus and drive to achieve results that add value



MESSAGE FROM

THE CEO

Nyeleti, which translates to “star” reflects the ongoing aspiration to engineering excellence and poverty relief which is the corner stone of our success.

This is further reflected by our commitment to develop infrastructure that contributes to the sustainable upliftment of society at large. In this ever-changing global economy, we continuously strive to remain resilient, positioning ourselves at the forefront of new business opportunities and technology. This has allowed us to expand our footprint and hone our skills establishing Nyeleti as a significant player in the construction sector.

In developing and expanding our business model we have established a company culture which is based on creating a work environment focused on technical excellence, accountability and the development of our staff while constantly reinforcing the need to consider the communities we are impacting. We believe that our staff are the secret to our success, and we are committed to developing ourselves as an employer of choice. We are thankful to our clients and strategic partners for sharing this journey with us and for their continued faith in our ability to deliver value engineered infrastructure.

Mission:



Create a sustainable business through the **development of people, accountability and excellence.**

CHAIRMAN'S MESSAGE

Since its inception in 1999, Nyeleti is privileged to have been involved in many of the iconic projects that our country has implemented in the past two decades. Through these projects we have not only contributed to the sustainable transformation of the physical landscape and built environment of our country but have also contributed to changing people's lives for the better. The quality of lives of beneficiary communities to these projects have improved manifold, livelihoods for over 250 of combined past and present employees of Nyeleti was provided and value for the company's shareholders who are mostly black was created. The many industry accolades that Nyeleti has won in the past 23 years attest to the company's commitment to technical excellence and the culture that places people at the centre of what the companies does.

All this would not have been possible without our Clients who continue to entrust us with the responsibility to deliver their infrastructure projects. We are humbled and grateful for choosing us as your engineering partner in infrastructure project delivery. I pledge Nyeleti's unwavering commitment to technical excellence, business ethics as well as providing engineering solutions that enhances the environment and the quality of lives of communities.



Vision:



To enhance our status as being a leading **African Infrastructure Development Company.**

MEET THE BOARD



From left to right

Francois le Roux

BSc (Hons) (Appl Sci) (Geotechnics), Pr Tech Eng: Specializes in materials, pavement design, road rehabilitation and construction management

Gengan Govender

BSc (Hons) (Water Resources); BTech (Structures & Civil) Pr Tech Eng: Specializes in structural design, construction and quality management.

Rajan Padavattan

BSc (Hons) (Transportation), Pr Tech Eng: Specializes in pavement design, road rehabilitation and construction management.

Abe Thela

BSc Eng (Civil): Professional Engineer with extensive experience in municipal infrastructure provision. 2014/15 President of Consulting Engineers South Africa (CESA) & current FIDIC Africa President

Sundran Naicker

BSc (Civil Eng): Professional Engineer specializing in transportation engineering and geometric road design. 2017 President of the South African Institution of Civil Engineering (SAICE) and a past chairperson of the Transportation Division of SAICE.

Stephen Humphries

BEng (Hons): Professional Engineer specializing in the design, construction, supervision, repair and rehabilitation of bridges. Stephen is a member of the Technical Committee for Bridge Bearings and Joints of Agrément SA. (Agrément is an organization that develops and promotes technical standards.).

OUR POLICIES



SAFETY & HEALTH POLICY

Providing a safe and healthy work environment for our employees is paramount. We take great care to ensure that all of our work practices comply with the latest relevant Health and Safety legislation, codes of practice and industry standards. Safety in Design has become a key focus of the business to ensure our professional services from concept through to completion and implementation have the highest safety considerations. We support a culture of personal responsibility, holding ourselves and each other accountable for safe and healthy behaviour.



ENVIRONMENTAL POLICY

Our commitment to sustainable practices ensures that we identify, implement and promote best practice environmental management systems and operations. We examine each of our projects individually to address and comply with statutory and regulatory obligations, community environmental standards and our clients' needs and expectations. We work closely with our employees, contractors, suppliers, clients, the community and relevant authorities to identify and mitigate the risk of environmental hazards and implement achievable environmental initiatives. Nyeleti believes that protecting the environment is integral to sustainable development. The principles of sustainable development – value creation, sustainable environmental performance and corporate social responsibility – are integral to Nyeleti's business strategy.



QUALITY POLICY

The quality and reliability of Nyeleti's services are the foundation of the success of the organization. We aim to constantly develop and improve the business, whilst striving to continually meet and our customer, statutory and regulatory requirements. Nyeleti Consulting's Quality Management System is certified to ISO 9001: 2015 by an accredited quality registrar, ISOQAR. The procedures for service delivery are well documented and maintained, and strictly adhered to on all projects.

We are committed to:

- Continually improving processes and systems
- Eliminating non-conformity in services and operations
- Total customer satisfaction
- Maintaining the highest standards of professional & ethical conduct
- Never sacrificing the quality of our products for financial gain

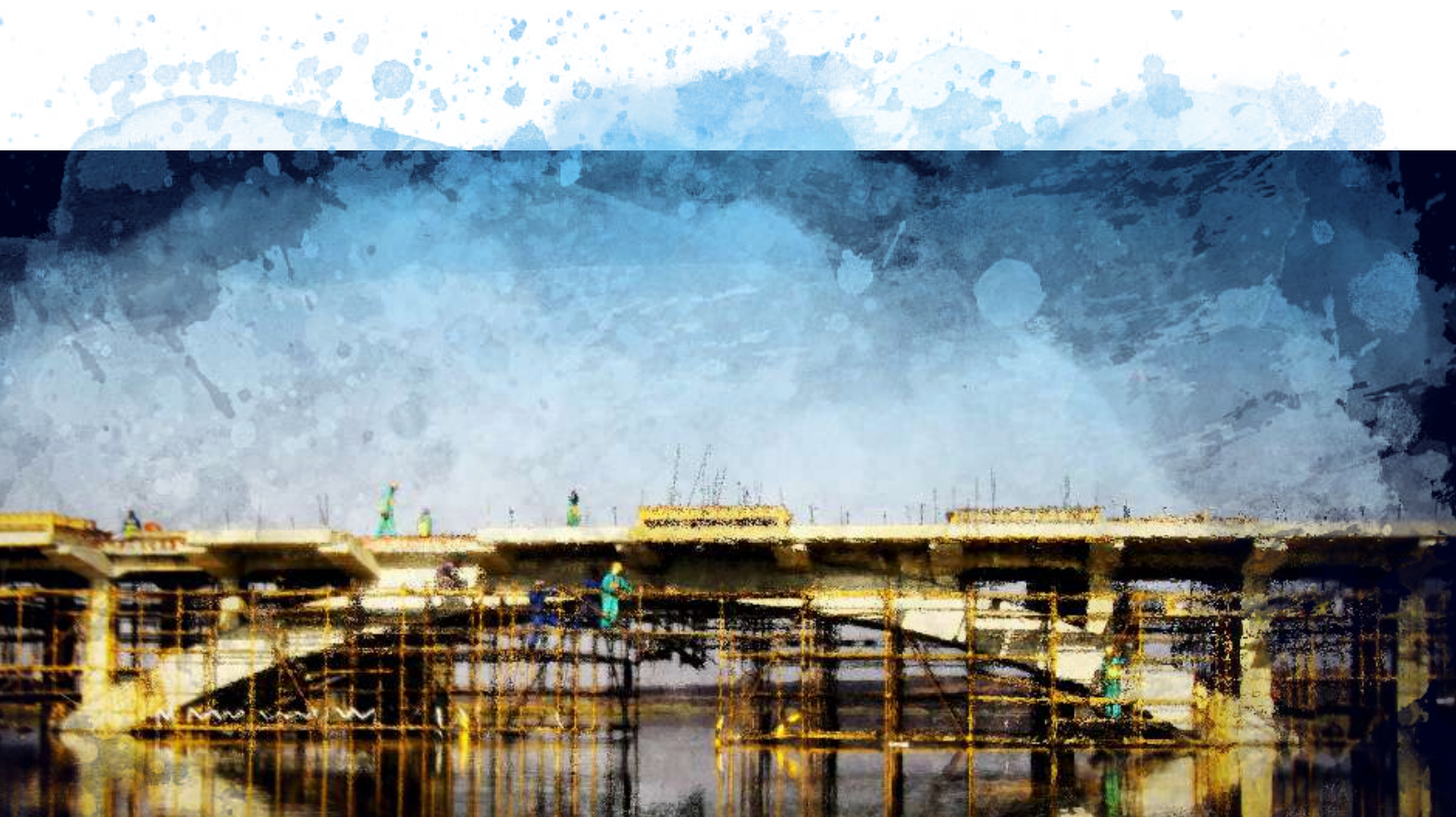
All employees have a responsibility and duty to understand and actively support the quality management system and to comply with the quality policy. ality of our products for financial gain

CODE OF CONDUCT

High business ethics and personal integrity in the conduct of our daily business ensure our **credibility and reputation as a market leader.**

Key requirements of our Code of Conduct include:

- Continually improving processes and systems
- Eliminating non-conformity in services and operations
- Total customer satisfaction
- Maintaining the highest standards of professional & ethical conduct
- Never sacrificing the quality of our products for financial gain
- Full compliance with all laws and regulations
- Acting in an honest, responsible and respectful manner at all times



COMMITMENT TO TRANSFORMATION

Our Commitment to Transformation - LEVEL 1: We are committed to support the transformation aspirations of our country. This commitment is demonstrated by the organisations desire to maintain it's status as a LEVEL 1 B-BBEE contributor. We take pride in developing young professionals to create a strong professional base. The training and development of our staff is a priority and has thus formed part of the company's corporate culture.

In line with this aspiration, Nyeleti continually strives to maintain (and exceed where possible), the following targets:

○ Ownership of the Company:

Nyeleti is a majority black owned company. Total black shareholding is maintained at above 50% levels with total female shareholding maintained in excess of the 10% level.

○ Black Management & Control:

Representation of black management on the Board of Directors is maintained at a minimum level of 67% at any given time.

○ Black Employment Equity Statistics:

Representation of black employment equity statistics of all employees is maintained at a minimum level of 67% at any given time.

Skills Development

Nyeleti's aim in relation to mentorship is founded on the principles of nurturing, growing and sustaining individuals in their developing career paths by providing administrative, technical and business development support, through mentoring and coaching of these individuals, ensuring that the future leaders in business are well equipped to execute their respective roles with confidence, competence, diligence and professionalism. Nyeleti Consulting prides itself on the development of graduates and young professionals especially in relation to transformation.

The Nyeleti mentorship program has the primary objective of preparation of candidates for professional registration with various professional bodies within the industry such as the Engineering Council of South Africa (ECSA), The South African Council for the Project and Construction Management Professions (SACPCMP), etc. The program is aimed at all members of staff who have obtained the relevant academic qualifications (BEng, BSc Eng, B Tech or N Dip) and who needs to undergo a period of practical training within the workplace in order to gain the necessary experience to enable them to successfully submit an application for professional registration.

The secondary objective of the mentorship program is to ensure Continuous Professional Development (CPD) and long-term progression of the young professionals into future leadership and management roles within their careers.

Nyeleti supports the personal development of staff members unequivocally through bursary grants as well as encouraging courses for continuous professional development.

Seconded Staff Programme

In order to show our commitment to the progressive and sustainable development of the industry, Nyeleti continuously takes on personnel from our client bodies at no cost to our client, and as a company committed to skills transfer, adopts full responsibility for their professional development.

Skills transfer is a critical element to the continued long-term success of any engagement and is an important part of our company's delivery strategy. With this being acknowledged, Nyeleti has (as an initiative to their commitment and professional responsibility towards the industry) embarked on a drive to empower and mentor technical staff of other stakeholders, including government institutions. This is achieved through the secondment of these external personnel to our offices to work with our team on a continuous basis where practically possible. This process guides the seconded staff and gives them the "hands-on" experience which enables them to function effectively in their working environment, and subsequently register professionally with the various Built Environment professional bodies.

Supplier Development & Procurement

(Generalised Business Monitoring for Emerging Enterprises and Company Staff)

Our commitment to the transformation targets of Government is demonstrated by Nyeleti's Supplier Development initiative. Apart from the technical mentorship program focussing on younger professionals registering with the Built Environment professional bodies, Nyeleti actively engages on Business Mentoring and Coaching for company staff and emerging businesses alike. This creates a sustainable business development model leading to improvements in the total added value to and from suppliers and staff, enabling them to engage in more complex works on their own.

Our approach to enterprise and supplier development is to nurture, grow and sustain SMMEs by providing technical and business development support, through mentoring and coaching. Nyeleti's procurement strategy is focused on the usage of black owned professional services and entrepreneurs as suppliers where possible.



Our approach to enterprise and supplier development is to **nurture, grow and sustain SMMEs** by providing technical and business development support, through mentoring and coaching.

STRUCTURAL ENGINEERING

Encompassing various facets of the structural engineering discipline, our highly skilled and experienced structural team are capable of executing a variety of projects, ranging from the design of new infrastructure to conditional infrastructure assessments, as well as repair, rehabilitation design and strengthening of existing structures.

We take a practical approach to structural engineering, combining the skills of our team with up-to-date industry knowledge and technology that enables us to confidently develop and guide projects of varying complexity and magnitude, through various feasibility, planning, design and implementation phases. Our reputation is built on a platform of efficient and professional project coordination, meticulous attention to detail and innovative design solutions. Our services are tailored to optimize the life cycle, and reduce overall maintenance costs, of buildings and structures.

Our areas of expertise include:

- New bridge design
- Bridge conditional inspections and rehabilitation
- Commercial and industrial buildings
- Water-retaining and other civil engineering structures
- Heavy engineering structures
- Concrete, steel and composite structures
- Building and civil structures conditional assessments and refurbishment
- General structural engineering

Specialist expertise:

- Incrementally launched bridge construction
- Temporary works designs for contractors
- Jointless post-tensioned ground slabs

Our reputation is built on a platform of **efficient and professional project coordination, meticulous attention to detail and innovative design solutions.**

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STRUCTURAL ENGINEERING

NOTABLE PROJECTS



South African National Roads Agency (SANRAL) - Reading Interchange Cut & Cover Tunnel



Mpumalanga Provincial Government - Department of Roads & Transport: Structural Repair of Bridge BN998 on Road P120/1 (Fulton's Commendation Award) part of the GFIP projects



BMW South Africa: Building 50.0 - Assembly Plant Roof Lift (SAICE 2017 Structural Steel Award & Overall Most Outstanding Civil Engineering Project)



ESKOM - Design of most of the non-power island infrastructure at Medupi and Kusile Power Stations



Bombardier - GAUTRAIN - Design of Gautrain bridge substructures along the southern line (Johannesburg International Airport to Midrand)



COEGA Development Fund - FELTEX Automotive Hub

South African National Roads Agency (SANRAL) - Part of the design team responsible for the design of the iconic Msikaba and Mtentu Bridges along the N2 Wild Coast Toll Road project and Sekororo

Haw and Ingils Civil Engineering - Aston Bridge Project: Design of temporary works

ESKOM - Design of temporary buildings at Koeberg Nuclear Power Station: Steam Generator Replacement project

BMW South Africa - Various building rehabilitation projects at BMW South Africa: Rosslyn Plant

Rand Water - Zuikerbosck Filter blocks II and V – Design and construction site supervision

ROADS AND TRANSPORTATION

Nyeleti's Roads & Transportation division is a multi-faceted business unit with vast experience in road planning and infrastructure design projects. As a leader in highway and infrastructure engineering, we resource the professional skills required for all types of projects with services extending from feasibility, preliminary and detailed design to construction and completion of a wide range of projects. Our expertise extends through a broad spectrum of roads related projects which includes, but is not limited to, highways, provincial and municipal roads, bus rapid transit (BRT) and non-motorized transportation projects.

Being at the forefront of new technologies, we are constantly honing our skills in relation to design software with the aim of producing technical excellence.

As leaders in transport planning, our teams work with clients to achieve sustainable and integrated travel and transport strategies. Our experience includes strategic roads planning, site selection, design, procurement and oversight of roads projects up to national road standards. Our services also cover pedestrian, cycleway and public transport projects. We are capable of advising on all matters relating to transport – from national policy to detailed sustainable transportation initiatives backed up by state of the art technical capability in traffic and transport modelling and the latest Intelligent Transport Solutions (ITS).

Our unique skills in this sector results in our clients receiving an innovative, versatile, high value and focused service. We offer comprehensive solutions to complex roads issues using innovative techniques to achieve the required goals. To identify an optimum scheme within a route corridor, we consider a balance of environmental and social impacts, land use and landscaping, economic values and affordability.

We have extensive experience in providing a range of services including:

- Traffic and transportation studies and surveys
- Economic project evaluations
- Macro and micro simulations and road safety audits
- Temporary traffic management at road works construction
- Geometric road and pavement design and Road rehabilitation
- Pavement, asset and stormwater management
- Traffic signal design and optimization
- Integrated public transport, Bus Rapid Transit (BRT) design and Non-motorized transport (NMT) design
- 3D Modelling

As a leader in highway and infrastructure engineering, **we resource the professional skills required for all types of projects with services extending from feasibility, preliminary and detailed design to construction and completion** of a wide range of projects.



ROADS & TRANSPORTATION

NOTABLE PROJECTS



City of Johannesburg - Design and construction supervision of Section 5 of BRT



South African National Roads Agency Ltd (SANRAL) - Upgrading of N3 Section 2 – Dardanelles to Cato Ridge



South African National Roads Agency Ltd (SANRAL) - Upgrading of N12 Section 18



Roads Agency Limpopo (RAL) - Upgrading of various Provincial Roads in the Limpopo Province



City of Tshwane - Upgrading of Charles Street, Pretorius, Schoeman, Duncan and the Hatfield one-way system



Roads Agency Limpopo (RAL) - Upgrading of Section of Route D4050/D1583 between Mafefe and Sekororo

Mpumalanga Department of Roads and Transport - Upgrading and realignment of existing informal gravel road (D2919) to a 2-lane single carriage road (14.4 km - phase 1 and 15.6km - phase 2)

Johannesburg Roads Agency (JRA) - Upgrading of Gravel Roads to Surfaced Roads in Soweto

South African National Roads Agency Ltd (SANRAL) - Upgrading of N2 Section 27 – Ballito to Tinley Manor

South African National Roads Agency Ltd (SANRAL) - Various Roads Upgrading and Rehabilitation projects and Sekororo

Gauteng Roads & Transport (GAUTRANS) - P241/1 and D405 Rehabilitation

MUNICIPAL ENGINEERING

Nyeleti's municipal engineering team possesses a broad range of skills and experience that ensures that we formulate solutions which add value to both clients and the community.

Nyeleti's municipal engineering team possesses a broad range of skills and experience that ensures that we formulate solutions which add value to both clients and the community. Our staff capability comprises of a wealth of expertise in civil engineering design and construction encompassing flood and stormwater management, water distribution networks, bulk water supply pipelines, reservoirs, elevated water towers, pump stations, sewer systems and outfall sewers, stormwater drainage systems, flood line determination, hydrology and hydraulic assessments, attenuation dams, dam safety inspections, water and wastewater treatment and mine water management.

We have a proven track record of innovative water and sewerage planning and management solutions in providing community infrastructure. We also deliver practical solutions for our clients which meet an increasingly stringent legislative environment. From analysis and initial planning to detailed design and preparation of documentation, formulation of management and maintenance plans as well as assistance with applications for local and national government authorizations and licensing, we take an holistic approach and offer a complete end-to end service.

Our specialist engineers and technical personnel are playing a leading role in developing sustainable best practice in water engineering projects and are at the forefront of developing sustainable water supply resources and physical infrastructure. Together with strategic partners in the Built Environment industry, we specialize in strategic planning and delivery of water supply and wastewater engineering projects, both networks and treatment plants, delivering these projects from initial feasibility study and concept design, through to planning and construction.

Our areas of expertise include:

Feasibility studies, master planning

Engineering design, construction management and monitoring

Condition surveys and capacity assessments

Sustainable urban drainage

Flood and stormwater management

Water demand, leakage and pressure management

Dam design and safety inspections

Pump stations and bulk pipelines

Water and wastewater treatment

Water-retaining structures

Water and sewer reticulation

Mine water management

Specialist hydraulic studies i.e. surge analyses, flood line determination and network



MUNICIPAL ENGINEERING
**NOTABLE
PROJECTS**



Rand Water – Zuikerbosch Filterblocks - Design and Construction Supervision



Trans-Caledon Tunnel Authority (TCTA) - Design and Construction Supervision of the Mokolo Crocodile Water Augmentation Project (MCWAP)



City of Tshwane - Design and construction monitoring
Gezina Bulk Water Pipeline



Johannesburg Water (SOC) Ltd - Design and
Construction of the Lenasia Reservoir, Rising Mains and
associated Civil Infrastructure Provision



City of Tshwane - Design and construction monitoring of Hammanskraal West Ext 10 Water and Sewer Reticulation and Bulk Services

Trans-Caledon Tunnel Authority (TCTA) - Consulting Services for the Berg River Voëlvelei Augmentation Scheme (BRVAS)

South African National Roads Agency (SANRAL), Johannesburg Roads Agency (JRA), ROADS Agency Limpopo (RAL) - Various catchment hydrology and river hydraulics assessments for bridge, culvert and drainage designs

Johannesburg Water (SOC) Ltd - Fontainbleau Water Replacement Project (Contractor Learnership Project)

Anglo American - Excess Water Management at Twickenham Platinum Mine

Johannesburg Water (SOC) Ltd - Woodmead Water Upgrade

PROJECT MANAGEMENT

As project management professionals, we understand the nuances of challenging projects and take pride in our ability to implement innovative solutions to complex issues. Nyeleti provides our clients with the confidence that through robust management we will deliver successful outcomes for their projects. Nyeleti's team is comprised of seasoned professionals with hands-on experience in the various facets of project and construction management within the Built Environment industry.

Nyeleti Consulting is able to provide project management services, acting as the client's principal agent. In this capacity, Nyeleti provides and directs all technical services, supervises the conduct of the project in terms of the client's requirements relating to quality, time, cost, cash flow and resource utilization, and presents regular systematic reports on progress. Alternatively, Nyeleti's Project and Construction Management division is capable of co-ordination services, including assembly of the project team and co-ordination of its activities.

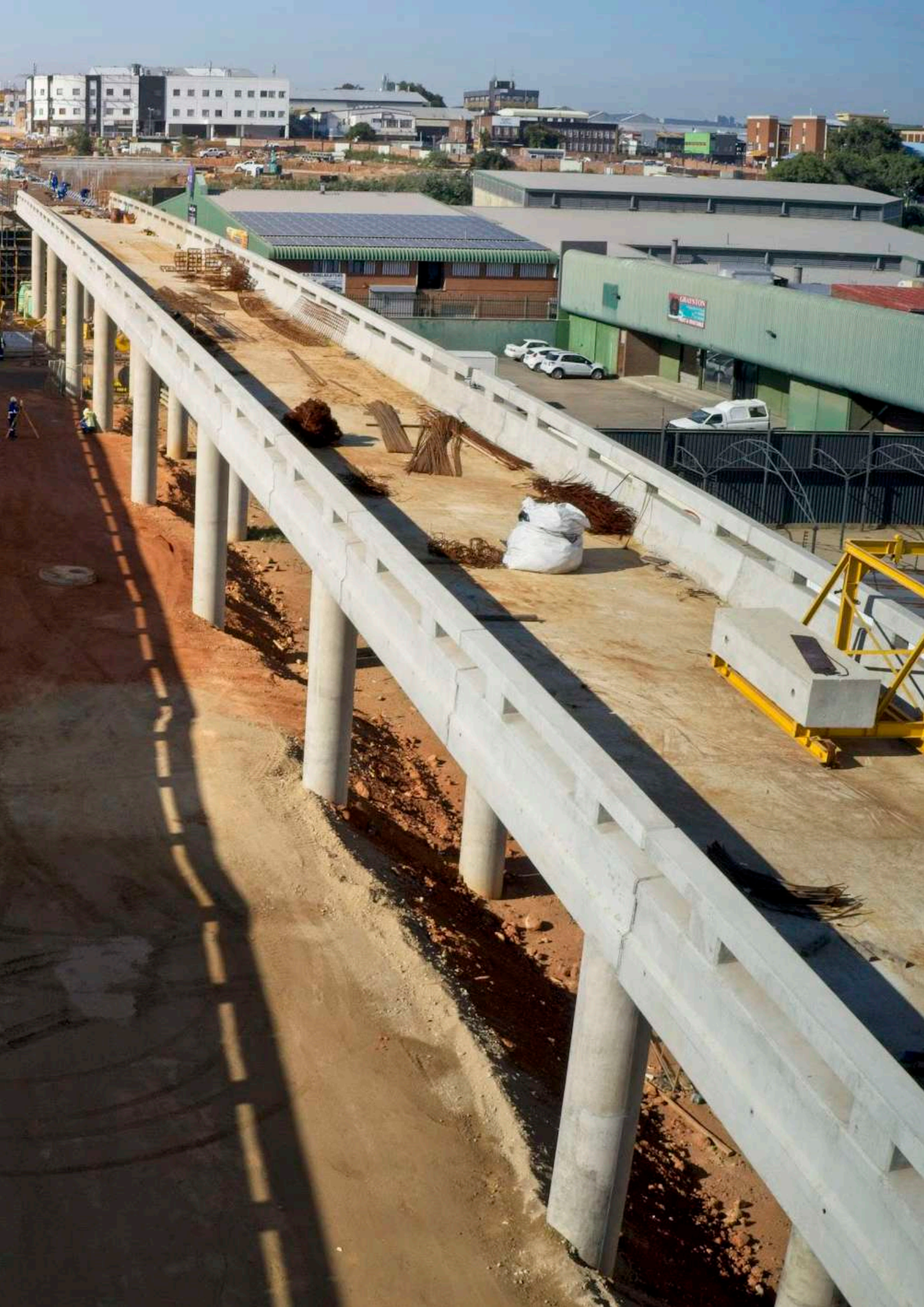
Nyeleti's construction management capabilities allows us to enter into true partnerships with our clients and the rest of the professional team, acting in their interest and managing every element of the project through design, procurement and selection and beyond to delivery. This allows for the best of both worlds, enabling us to manage design and procurement through to driving towards successful delivery. With a vast number of years of experience in this field, Nyeleti Consulting prides itself on well managed construction sites to ensure their clients' needs are met.

We have extensive experience in providing a range of services including:

- Programme, Project & Construction Management
- Project Monitoring and Contract Administration
- Risk Management
- Budgetary Control and Financial Reporting / Management
- Quality & Time Management
- Dispute Resolution
- Key Stakeholder Management
- Employer's Agent Services
- GCC, NEC, FIDIC, JBCC and various other forms of Contract

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Nyeleti **provides our clients with the confidence** that through robust management we will deliver successful outcomes for their projects.



FORENSIC ENGINEERING

As one of the nation's leading engineering and consulting firms, Nyeleti Consulting is a specialist in the design, analysis and investigation of industrial plant structures as well as forensic engineering of all structural failures and defects. Our extensive knowledge in the design & analysis of industrial plants are well recognised nationally. With extensive experience in structural and forensic engineering, Nyeleti Consulting is qualified to provide outstanding and well-informed solutions to the industry. Whether you are trying to establish the cause of existing problems, planning expansions or charting a course for the future, Nyeleti Consulting are able to provide all the information required to undertake new projects, existing plants or expansions.

Nyeleti Consulting are specialists in conducting Non-Destructive Testing (NDT) investigations on reinforced concrete for the repair and retrofit of concrete structures, using the latest product technology, diagnostic testing equipment and a systematic approach to solving problems. Many of the failures we investigate are simply loss of functionality or value, including many relatively common structural problems. This ranges from assessing concrete cracking, investigating cracks in steel frames to measuring and mitigating unwanted vibrations or deflections. Nyeleti Consulting has unmatched forensic experience in the investigation of a broad range of structures, such as general buildings, Industrial Facilities (material Handling Plants, Chimneys, Cooling Towers, Silos, Hoppers and Bunkers, etc.), Steel, Concrete, Timber and Composite Structures, Foundations, Roof Structures, etc.

Nyeleti Consulting's Forensic Engineering division is well conversed with Ground Probing Radar (GPR) investigations. This advanced technology offers an accurate, non-destructive solution to mapping the subsurface of the earth to find subsurface features such as pipes, cables, rocks, holes, etc. With our antennas, we are capable of simply locating features of interest and subsurface layers in real time.

Specialized areas of expertise include:

- State-of-the-art structural analyses
- Non-Destructive Testing (NDT)
- Cover Meter Surveys and Rebar Profiling
- Carbonation Tests, Porosity Testing, as well as Chemical Tests (Chloride, Sulphate, etc.)
- Half-Cell Potential Surveys
- Digi-Schmidt Hammer (Compressive Strength)
- Ultrasonic Measurements (Cracks, Voids, Compressive Strength, etc.)
- 3D GPR Concrete Surveys
- Structural condition, damage assessment surveys & Life Assessments
- Computer animated reconstruction
- Chimney & Cooling Tower Design
- Chimney Inspections utilizing high-intensity infrared video camera systems and drones
- Reliability and risk analyses
- Advanced theoretical and numerical modelling
- Evaluation and Prediction
- Reports, Proposals & Specifications
- Quality Control

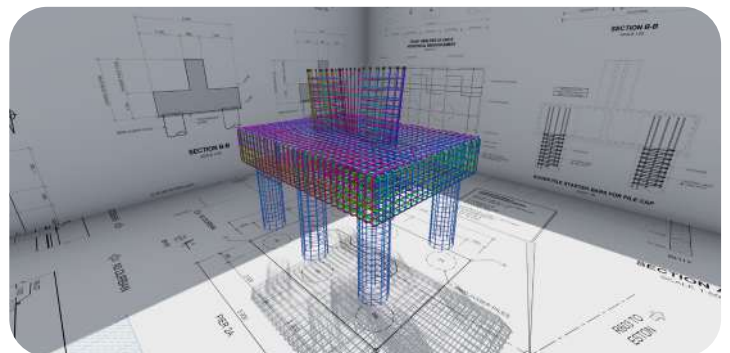
3D MODELLING & VISUALISATION

Through innovation and the complementary use of 3D animation software, Nyeleti Consulting presents spectacular visualisation solutions of both conceptual and detailed designs of our projects including Roads, structures and general civil engineering aspects. For example, alternative designs can be viewed from engineering, landscaping, community and driver perspectives.

We are capable of providing digital modelling of facilities and buildings of all scales and sizes. Our design process allows clients to understand the way Structural, Civil, Mechanical, Electrical, Hydraulics and Building Services combine with architectural designs to deliver a finished asset.

We have specialist personnel skilled in Revit, AutoCAD 3D, and a range of other virtual reality and analysis technologies, which enable us to understand the design of every component of the building. Our systems allow us to simulate and report construction and installation scenarios for planning and onsite feedback. The 3D modelling provides an excellent tool for engaging stakeholders at all stages of the project to understand the planned construction in greater detail prior to approvals, and during the pricing and construction process. Our technology means greater accuracy in pricing and development, leading to more certainty and less commercial risk at construction stage.

Nyeleti Consulting has set an Industry standard and leading the way in 3D visualisation and animation renderings. Our ability to create 3D fly throughs and full-scale VR environments sets us apart from the competition.



ACCOLADES

Year: **2022 CESA AON Engineering Excellence Awards**
Mentoring Company of the Year award – Nyeleti Consulting
Mentor of the Year - Gengan Govender

Year: **Capital City Business Chamber (CCBC) Prestige Gala Awards**
Winner in the Business of the Year Award in the Property and Infrastructure Category
South African Institute of Civil Engineering (SAICE) Technical Excellence Awards
Young Engineer of the Year awarded to Ntseuoa Motsieloa
Technician of the Year awarded to Pierre Nyathi
Consulting Engineers South Africa (CESA) AON Engineering Excellence
Commendation awarded to Ntseuoa Motsieloa for the Young Engineer of the Year category.
South African Professional Services Awards (SAPSA)
Lifetime Achievement Award awarded to Dr Pine Pienaar for Excellence in the Field of Engineering.

Year: **South African Institute of Civil Engineering (SAICE) Technical Excellence Awards**
SAICE's Structural Divisions Project of the Year awarded to Nyeleti Consulting for the BMW Factory Roof Lift Project: 2017.
Engineer of the Year awarded to Stephen Humphries.
South African Institute of Steel Construction Awards
Nyeleti Consulting together with Teichmann Structures (Contractor) and BMW South Africa (Client), awarded the 1st prize in the Innovation Category.
The team was also announced as the Overall Project Winner at the ceremony.
Consulting Engineers South Africa (CESA) AON Engineering Excellence Awards
Business Excellence of the Year awarded to Nyeleti Consulting.

Year: **South African Institute of Civil Engineering (SAICE)**
Dr Pine Pienaar awarded an Honorary Fellowship.
Dr Pine Pienaar became a fellow of the SA Academy of Engineering
Capital City Business Chamber Business of the Year Awards
Engineering firm of the Year awarded to Nyeleti Consulting
South African Professional Services Awards (SAPSA)
Best Professional of the Year awarded to Abe Thela
Engineering firm of the Year awarded to Nyeleti Consulting

Year: **Capital City Business Chamber (Pretoria) Awards**
Nyeleti Consulting – winners in the Company of the Year: Large Enterprise Category



Year: **University of Johannesburg (UJ) - Group Five Excellence in Engineering and Technology Competition**
2010 Chiedza Mnguni nominated as a young finalist in the most promising young professional category

Year: **Afrikaans Handels Instituut (AHI)/Rapport/Old Mutual Company-of-the-Year**
2005 Nyeleti Consulting placed third overall
Sakekamer/Sake/Netstar/Price Waterhouse Company-of-the-Year
Nyeleti Consulting winners of the medium size company category, as well as the over-all company of the year winners.

Year: **Gold Award of the Impumelelo Trust**
2003 Gold award of the Impumelelo Trust awarded to Nyeleti Consulting for the Potlaka Service Delivery Innovation Project of the Department of Public Transport, Roads and Works, Gauteng Province



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