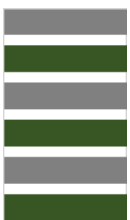




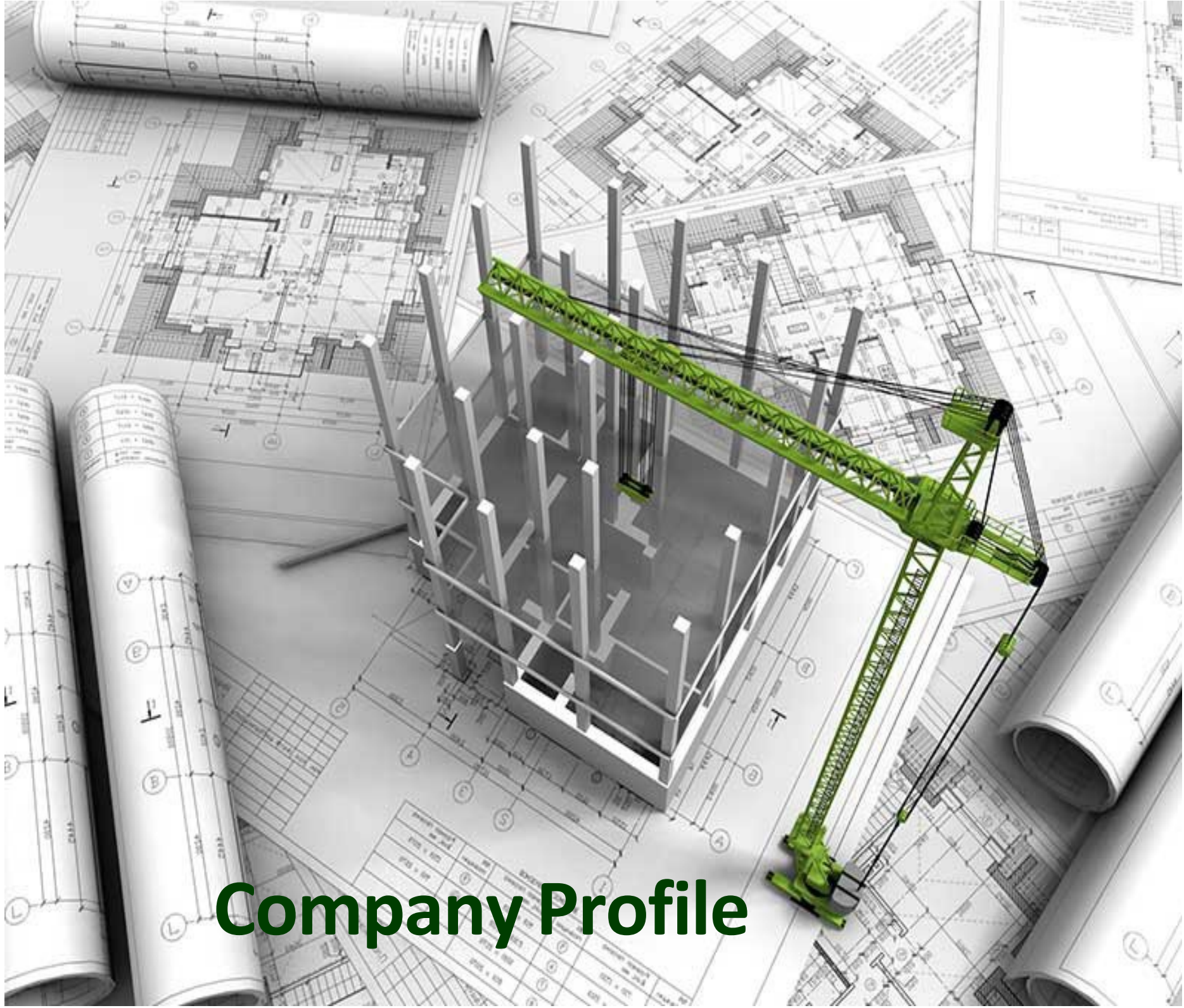
BAKGONI CONSULTING ENGINEERS



Structural Engineering

Civil Engineering

Traffic Engineering



Company Profile

ABOUT US

Bakgoni Consulting Engineers is an engineering company that provides a strategic, flexible, experienced and innovative approach to delivering engineering consulting services to its clients. Bakgoni was established in 2018 and working in conjunction with Sotiralis Consulting Engineers we strive towards our mission statement "Working Together Successfully".

We have a proven track record in delivering projects to the most demanding timescales, within budget and with the lowest possible risk to the client. This expertise and experience gives our clients the confidence and peace of mind that their projects are in the best possible hands.

All our projects are led by a highly experienced team with a passion for delivering high quality engineering solutions alongside an excellent level of service.

In summary, we believe our engineering approach and passion for delivering the highest levels of client service sets us apart from the other consultants and consistently delivers considerable added value to any project.

Our Engineering - Your Solution

ABOUT

OUR ABILITIES

CORE INDUSTRIES

Structural Engineering, General building and Civil Engineering Works, Design of Blast Resistant Structures, Post-tensioned Slabs, High Rise Structures, Deep Basements, Foundations, Lateral Support Systems, Steel, Concrete and Timber Structures, Structures in Dolomite sites, Bridges, Bunkers, Water Retaining Structures, Facades and Specialized Industrial and Mining Structures.

Civil Engineering, Canals, Retaining Walls, Bulk Earthworks, Roads, Storm Water Drainage, Township Services, Flood line Calculations, Interchange, Dams and Specialized Civil Works for Process Treatment.

Traffic Engineering, Traffic Impact Studies, Traffic Modelling, Geometrical Layouts, Environmental Impact Studies, Micro and Macro simulation of intersections, Network planning, Commercial streets, Inter-modal Transfer Facilities.



KEYS TO SUCCESS

- ✓ Providing a professional quality service on time.
- ✓ Working effectively and efficiently by developing a follow-up strategy to gauge performance and build trust with our clients.
- ✓ Working closely with our clients and providing a transparent line of communication.



ABOUT OUR VALUES

MISSION STATEMENT

Our missions statement "working together successfully" encompasses our relationships with our clients, subcontractors and staff. Highlighting our desire to build relationships whilst working towards a successful outcome for all involved. An integrative approach is the core of effective engineering. We are driven by passion for design solutions.

ABOUT OUR PROFESSION

CORE MEMBERSHIP

Our Professional Membership within the industry confirms our values and our mission as a Civil, Traffic & Structural Engineering Company.



KEY NOTABLE PROJECTS



Sasol Wax Chemicals | Logistics Warehouse and Offices

Construction Value: R180 million

Warehouse and Offices measuring 17,020m²

Location: Sasolburg, South Africa

Consulting Services: Civil and Structural Engineering

Status: Complete



Toyota Parts Distribution Centre | Phase 2

Construction Value: R363 million

Warehouse and Offices measuring 80,000m²

Location: East Rand, South Africa

Consulting Services: Civil and Structural Engineering

Status: Complete



Pick 'n Pay Inland Distribution Centre

Construction Value: R1.3 Billion

Warehouse and Offices measuring 160 000m²

Location: Eastport, South Africa

Consulting Services: Civil and Structural Engineering

Status: In progress

KEY NOTABLE PROJECTS



Cintocare Pretoria Head and Neck Hospital | Africa's first healthcare property with a green star rating.

Construction Value: R470 million

Building measuring 11,000m²

Location: Pretoria East, South Africa

Consulting Services: Civil, Structural and Facade

Status: Complete



KEY NOTABLE PROJECTS



Low-Cost Housing Developments

Construction Value: R46.5 million

Number of unit: 2560

Location: Mpumalanga, South Africa

Consulting Services: Civil Engineering

Status: In progress

KEY NOTABLE PROJECTS

Transport

- Woodlands Regional Centre: Traffic modelling (2009)
- Sammy Marks: Traffic study and network planning for Development Node (2008)
- Orchards Node: Preliminary network planning (2009)
- Street management plans for various communities, including Irene and Constantia Glen
- Station Road Junction: Design, project management and construction supervision of inter-modal transfer facility (2001)
- Traffic impact studies: Various studies done on metropolitan, provincial and national roads
- Lynnwood Bridge Junction: Traffic study for large commercial development
- Ashley Gardens: Traffic study for large office development, including Garsfontein Interchange

Roads

- Engineering services for roads upgrades in Middelburg, combined project between the private and public sectors (2019, 2020)
- Doubling of portion of Jim Fouche Drive in Roodepoort, (2018)
- Design and supervision of construction for K69/K34 intersection Phase 2 (2017)
- Design and supervision of construction for Lynnwood / Solomon Mahlangu intersection Phase 1 (2016)
- Design for 1st phase upgrades at K69/K34 intersection to the value of R30 Million (2014)
- Design for proposed Interchange at K69/K34 intersection (2013)
- Chamberlains Group: Design, project management and construction supervision of access and external roads, including Hennopspark x94, Six Fountains x4 (2012)
- N1 Toll facilities: Planning and design on unsolicited bid for N1 toll road (2001)
- Mooikloof Estate: Access design and wayleaves
- Lesedi: Traffic study on provincial route K63, access design and wayleaves
- Service station design: Wonderfontein on the national route N4 near Middelburg, provincial routes P91-1, DF Malan Drive (Road 374) and P40-1. Design and construction supervision on urban roads in Gauteng and Port Elizabeth (26 in total)
- Route planning: K22, Bronkhorspruit
- SANRAL N4 bridges: Evaluation of bridge condition and repairs
- Manzini-Mpaka road, Swaziland: Pavement evaluation
- Kyalami race track: 94.7 cycle road connection to track, skid pad

Stormwater Drainage Infrastructure

- Faerie Glen Nature Reserve: Erosion control measures
- Pretoria Zoo: River and bridge hydraulics and floodline determination
- Beefcor: Wetland design and construction
- Orient Conservancy: Wetland design and construction
- Douglasdale Retirement Village: Stormwater capacity and safety considerations
- Floodline determination on various catchments, including 38 500km² catchment area on the Nkomati River



WORKING TOGETHER SUCCESSFULLY



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