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COST PROJECT RISK QUALITY





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### COMPANY INFORMATION

Registered Entity Name

Trading Name

Registration Number

Nature Of Business

Managing Director

B-Bbee Level

Professional Indemnity Insurer

and Cover

CSD Supplier No.

Bank

Bela Consulting Engineers

Bela Consulting Engineers

2023/781786/07

Engineering And Project Management

Mfundo Ntobela

Level 1 Contributor

R 10 Million

MAAA1453321

FNB: 63058740979

Branch Code: 250655

Swift Code FIRNZAJJ

black-owned and infrastructure programme and project management services.

Our work is grounded in the belief that infrastructure is more than construction, it is the foundation for thriving communities, economic empowerment, generational progress. We partner with clients to transform ideas into impactful realities, delivering innovative, cost-effective, and sustainable solutions at every stage of the project lifecycle.

Bela Consulting Engineers (Pty) Ltd is a With a team of experienced professionals and managed technical specialists, Bela Consulting Engineers multidisciplinary consulting firm offering brings hands-on expertise, strategic insight, and a comprehensive solutions across the built proactive approach to every engagement. We pride environment. We specialise in quantity ourselves on our ability to deliver high-quality engineering, results, on time and within budget, while navigating property development facilitation, and complex project environments with agility and confidence.

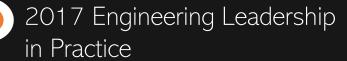
> We are more than just engineers, we are collaborators, problem-solvers, and agents of change, committed to building a future defined by resilience, equity, and excellence.



# OURJOURNEY

### 2011 Early Foundations

The journey began with hands-on experience as a Civil Engineering Intern at Uhambiso Consult in Port Elizabeth. These formative months provided crucial exposure to design analysis and introduced a practical understanding of engineering principles in the built environment.



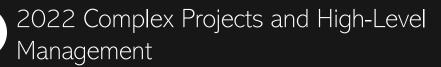
At Sezigen Consulting, the experience expanded to managing large-scale structural projects, financial control, and client coordination. From project inception to detailed design and site execution, this four-year tenure solidified the ability to lead complex engineering assignments and manage multidisciplinary teams.

## 2015 Building the Technical Backbone

Joining Bruzar Group as a Graduate Structural Engineer marked the transition into full-time engineering practice. This period was dedicated to mastering reinforced concrete and steel design, documentation, ISO quality systems, and construction site supervision—skills that would become core to future leadership,

### 2012 Broadening Intern Experience

Further internships with both Uhambiso Consult and ILISO Consulting deepened technical competency in structural calculations and design analysis. These roles instilled a solid foundation in civil engineering design, setting the tone for a commitment to precision and quality.



As a Senior Structural Engineer at InfraChamps Consulting, the focus shifted to complex structural systems, project budgeting, tender preparation, and comprehensive construction stage administration. Leading design and monitoring across reinforced concrete, steel, and timber structures, this role was pivotal in cultivating advanced project management skills.

# 2023 Large-Scale Infrastructure and Site Execution

Currently serving as a Section Engineer on the Mtentu River Bridge along the N2 Wild Coast Toll Road with BRAVA Engineers, the role involves overseeing site operations, enforcing quality control, and ensuring compliance on one of South Africa's most ambitious infrastructure projects. This experience provided critical insight into high-impact civil works and large-team coordination.

# 2021 Integrating Design and Architecture

A contract position with 472 Studio Architects offered a unique intersection between structural engineering and architectural intent. This role refined the ability to manage client expectations while balancing innovative design with structural integrity—shaping a more holistic engineering approach.

# 2023 The Birth of Bela Consulting Engineers

With over a decade of progressive experience across the private and public sectors, the formation of Bela Consulting Engineers in 2023 was a natural evolution. The company was established to embody a deep commitment to structural excellence, quality assurance, and client-focused solutions—driven by years of hands-on expertise and leadership in the civil engineering landscape.

BELA CONSULTING ENGINEERS

# VISION, MISSION AND VALUES STATEMENTS



To be a trusted leader in infrastructure development, known for delivering transformative projects that shape inclusive, resilient, and sustainable communities across South Africa and beyond

# MISSION

- To deliver professional, cost-effective, and quality-driven consulting services across all our disciplines.
- To consistently exceed client expectations through innovation, excellence, and accountability.
- To empower previously disadvantaged individuals and communities through skills development, training, and meaningful participation in the built environment.
- To promote long-term value creation by integrating social impact, environmental sustainability, and economic efficiency into every project.

# **X** VALUES

- O1
  Integrity & Accountability
  We uphold the highest standards of honesty and responsibility in everything we do.
- We actively support transformation and the development of talent from disadvantaged communities.
- Collaboration
   We believe the best solutions emerge from diverse perspectives and shared commitment.
- \* Excellence
  We are committed to delivering work that reflects technical precision, innovation, and quality.
- We build lasting partnerships by putting our clients' goals and visions at the heart of our work.
- Sustainability
  We design with the future in mind,
  ensuring every project supports longterm environmental and social
  wellbeing.

# **SERVICES**



Civil Engineering

Earthworks, roads, stormwater, water & sanitation, municipal services)

Structural Engineering

(Building and infrastructure design, structural inspections, geotechnical support)





Project Management & Construction Supervision

(Full lifecycle project execution, quality control, contract & site management)

Human Settlements & Top Structures
(Housing infrastructure, structural assessments, RDP/social housing support)





Municipal Services Design & Construction

(Sewer treatment, water supply, roads, public buildings, residential infrastructure)

Geotechnical Engineering (via partners)

(Foundation investigations, slope stability, lateral support, dolomite risk)





Traffic & Transportation Engineering (via partners)

(Traffic impact studies, road network planning, modelling)

# CORE SERVICES

Delivering Excellence Across the Built Environment

At Bela Consulting Engineers, we are a 100% black-owned, multidisciplinary consulting firm offering a broad range of engineering, infrastructure, and project management services. We are dedicated to providing sustainable, cost-effective, and high-quality solutions that transform communities and build the future.



#### **→** 1. Civil Engineering

We provide full-spectrum civil engineering services from design to implementation, ensuring functional, durable, and compliant infrastructure systems

#### Expertise Includes:

- Earthworks and Platform Preparation
- Roads and Stormwater Design
- Water Reticulation and Sanitation Networks
- Bulk Water Supply and Treatment Systems
- · Quality Inspections and Construction Monitoring

#### → 2. Structural Engineering

Our structural engineering solutions are designed for stability, innovation, and long-term performance—ranging from residential to high-complexity public infrastructure.

#### Expertise Includes:

- Structural Design (Concrete, Steel, Timber)
- Commercial Buildings, Offices, Hotels & Shopping Centres
- Hospitals, Schools, Sports Complexes & Civic Infrastructure
- Multi-Unit Housing & Apartment Buildings
- Swimming Pools and Water Retaining Structures
- · Retaining Walls and Culverts
- Bridges and Elevated Structures
- Foundation and Geotechnical Engineering
- Structural Condition Assessments & Defect Rectification
- Structural Inspections and Quality Monitoring



### → 3. Project Management & Construction Supervision

We manage the full project lifecycle, ensuring seamless coordination from planning to delivery—on time, on budget, and to the highest quality.

#### Core Services:

- Programme and Project Management
- Contract Administration
- Construction Supervision and Quality Assurance

#### → 4. Human Settlements & Top Structures

We support inclusive and sustainable housing development, from planning through to defect rectification and infrastructure integration.

#### Service Offering:

- Structural Design for Top Structures
- Assessment and Rectification of Structural Defects
- Municipal Infrastructure for Housing Developments
- Internal Services (Water, Sanitation, Roads)
- Construction Monitoring and Compliance Checks
- Community and Social Infrastructure (clinics, halls, schools)
- Technical Advisory and Strategic Guidance

#### → 5. Municipal Services Design & Construction

We support local governments with critical infrastructure delivery:

#### Specialist Services:

- Sewer treatment systems
- Water supply networks
- Roads and public building infrastructure
- Residential service delivery

#### **3** 6. Geotechnical Engineering (Offered through our trusted specialist partners)

Through our specialist geotechnical services, we provide essential support for safe, cost-effective, and technically sound design foundations.

#### Specialist Services:

- Foundation Investigations (Residential, Commercial, Industrial)
- Geotechnical Reports and Risk Assessments
- Foundation Design and Remedial Recommendations
- Slope Stability Analysis and Lateral Support
- Dolomite Stability Investigations
- Site Investigations and Borehole Drilling

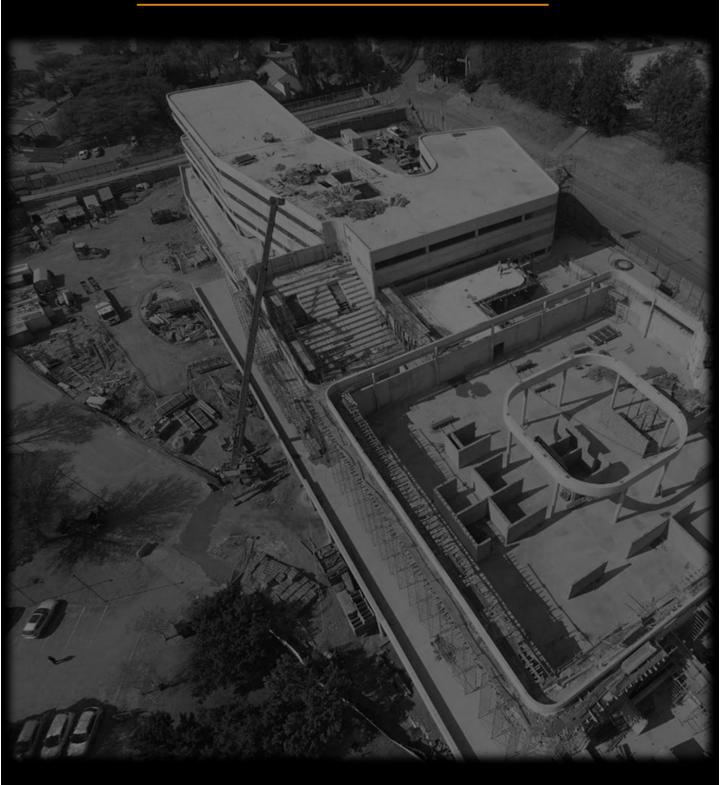
#### **⊃** 7. Traffic & Transportation Engineering

(Offered through our trusted specialist partners)

#### Services Include:

- Traffic Impact Assessments
- Pre- and Post-Development Traffic Analysis

# WHY BELA CONSULTING ENGINEERS



At Bela Consulting Engineers, we don't just deliver projects — we build lasting impact. Here's why clients, partners, and communities choose us:

#### Multidisciplinary Expertise

From civil and structural engineering to project management, geotechnical support, and municipal infrastructure, our integrated approach ensures seamless delivery across disciplines.

#### Client-Focused Solutions

Every project is unique. We tailor solutions to meet client needs with precision, efficiency, and technical excellence — from concept to completion.

#### Commitment to Quality

We uphold the highest standards of engineering integrity, quality control, and sustainability in every project we undertake.

#### **Professional Team**

Our diverse team of seasoned engineers, project managers, and specialists bring knowledge, innovation, and passion to every task.

#### Community-Centered Development

We support human settlements, social housing, and public infrastructure that uplift communities and drive long-term value.

#### Reliable Project Execution

With strong contract administration, site supervision, and risk management capabilities, we deliver projects on time, within budget, and to spec.

#### Advisory & Support

06

07

Whether you need technical advisory, mentoring, or O&M support — Bela is your strategic partner for smarter infrastructure development.

# Founder's Project Experience

The following projects were undertaken by our founder in their capacity as a civil and structural engineer prior to establishing Bela Consulting Engineers. These projects reflect the technical expertise and professional capabilities that inform the services we now offer:

## **COMMERCIAL BUILDINGS**

NAME OF PROJECT	CLIENT DETAILS	SERVICE SCOPE	NATURE OF WORK	LOCATION	PROJEC T VALUE	PERIOD
Helen Joseph Hospital - Johannesburg Forensic Pathology Laboratories	Afritects	Civil & Structural Engineering	Design and construction supervision	Auckland Park, Johannesburg	1.1 bn	2016 -2021
New Daveyton Hospital	Afritects	Civil & Structural Engineering	Conceptual design	Ekurhuleni	R 500 m	2016 -2017
Cosmo City Ext. 3 Place of Worship	Cosmo City Church	Civil & Structural Engineering	Design and construction supervision	Johannesburg	R7 m	2017 -202
Sentinel Hiking Trail	DEPARTMENT OF ENVIRONMENTAL AFFAIRS	Civil & Structural Engineering	Design and construction supervision	Free state	R2m	2016 -2018
National Museum Bloemfontein	DBSA	Civil & Structural Engineering	Design and Construction Supervision	Bloemfontein	R31 m	2019 -2022
Builtfontein Magistrate Court	DBSA	Civil & Structural Engineering	Design and Construction Supervision	Bloemfontein	R12.6 m	2020 -2022
Weppener Magistrate Court	DBSA	Civil & Structural Engineering	Design and Construction Supervision	Bloemfontein	R11.3 m	2020 -2021
Vuka Glamping Hotel	Mr. Zuko Ncemane	Civil & Structural Engineering	Conceptual design	Port St Johnt	TBC	2021 -2021
Mabogopedi Hall	SIOC Community Development Trust	Civil & Structural Engineering	Design and Construction Supervision	Thabazimbi	R17m	2020 -2022
Development Of New Protea South Clinic Project	JDA	Civil & Structural Engineering	Design and Construction Supervision	Johannesburg	R89m	2022 -2023
Elangeni College Upgrades	Elangeni Tvet College	Civil & Structural Engineering	Design and Construction Supervision	Pinetown	R14.2m	2022 -2023
Civil/Structural Engineering for Minor Works: Swimming Pools (Ellis Park, Orlando, Meadowlands and Diepkloof) Refurbishment Projects	DBSA	Civil & Structural Engineering	Design and Construction Supervision	Johannesburg	TBC	2022 -2023
14x KZN Schools Upgrades, Conditional Assessments (Civil & Structural), Removal Of Asbestos Roofs and Structural Design Services	DBSA	Civil & Structural Engineering	Project Manager, Design and Construction Supervision	Durban	R107m	2022 -2023
Kaarlfontein Multipurpose Center	JDA	Civil & Structural Engineering	Design Revies and Construction Supervision	Midrand	R10,5m	2023 -2023

# RESIDENTIAL BUILDINGS

CLIENT DETAILS	SERVICE SCOPE	NATURE OF WORK	LOCATION	PROJECT VALUE	PERIOD
Mr & Mrs Makhumisani	Civil & Structural Engineering	Design and construction supervision	Centurion	R2.4 m	2016-2016
Ikamvelihle Trading Enterprises	Civil & Structural Engineering	construction supervision	Johannesb urg	R9.2 m	2016-2017
Dumani Kula	Civil & Structural Engineering	Design and construction supervision	Germiston	R11 m	2016-2017
Bruzar Group	Civil & Structural Engineering	Project management and Design and Construction supervision	Kempton Park	R9 m	2016-2021
Mr & Mrs Makara	Civil & Structural Engineering	Design and construction supervision	Lesotho	R1.9m	2021-2021
	Mr & Mrs Makhumisani  Ikamvelihle Trading Enterprises  Dumani Kula  Bruzar Group	Mr & Mrs Makhumisani  Civil & Structural Engineering  Ikamvelihle Trading Enterprises  Civil & Structural Engineering  Dumani Kula  Civil & Structural Engineering  Civil & Structural Engineering  Civil & Structural Engineering  Civil & Structural Engineering  Mr & Mrs Makara  Civil & Structural	Mr & Mrs Makhumisani       Civil & Structural Engineering       Design and construction supervision         Ikamvelihle Trading Enterprises       Civil & Structural Engineering       construction supervision         Dumani Kula       Civil & Structural Engineering       Design and construction supervision         Bruzar Group       Civil & Structural Engineering       Project management and Design and Construction supervision         Mr & Mrs Makara       Civil & Structural Engineering       Design and construction supervision         Design and Construction Supervision       Design and Construction supervision	Mr & Mrs Makhumisani       Civil & Structural Engineering       Design and construction supervision       Centurion         Ikamvelihle Trading Enterprises       Civil & Structural Engineering       Johannesb urg         Dumani Kula       Civil & Structural Engineering       Design and construction supervision         Bruzar Group       Civil & Structural Engineering       Design and construction supervision       Germiston         Bruzar Group       Civil & Structural Engineering       Project management and Design and Construction supervision       Kempton Park         Mr & Mrs Makara       Civil & Structural Engineering       Design and construction       Lesotho	Mr & Mrs Makhumisani  Civil & Structural Engineering  Design and construction supervision  R2.4 m  Design and construction supervision  Centurion  R2.4 m  Design and construction supervision  Design and construction supervision  Design and construction supervision  Civil & Structural Engineering  Design and construction supervision  Bruzar Group  Civil & Structural Engineering  Civil & Structural Engineering  Design and Construction Supervision  Project management and Design and Construction supervision  Project management and Design and Construction Supervision  Mr & Mrs Makara  Civil & Structural Engineering  Design and construction  Design and construction  Rempton Park  R9 m  Design and construction  Lesotho

# LOW COST HOUSING

NAME OF PROJECT	CLIENT DETAILS	SERVICE SCOPE	NATURE OF WORK	LOCATION	PROJECT VALUE	PERIOD
Chris Hani Heritage 400 units	Eastern Cape Department Of Human Settlement	Civil & Structural Engineering	Professional Resource Team — Design and inspection	Queenstown	R46 m	2015 -2017
Vuyisile Mini 1000 units	Eastern Cape Department Of Human Settlement	Civil & Structural Engineering	Professional Resource Team — Design and inspection	Queenstown	R2.5 m	2014 -2017
Cala 1409 units	Eastern Cape Department Of Human Settlement	Civil & Structural Engineering	Professional Resource Team — Design and inspection	Queenstown	R5.2 m	2015 -2017
Rethabiseng Ext 5	Gauteng Department of Human Settlement	Civil & Structural Engineering	Professional Resource Team — Design and inspection	Bronkhorstspruit	TBC	2016 -2017
Gauteng Department of Human Settlement	Gauteng Department of Human Settlement	Project Management	Technical Advisory, Capacitation of Gauteng Department of Human Settlements and to improve their Project Management System in Gauteng.	Gauteng	R5.9 m	2018 - 2018
HDA	HDA	Project Management	Capacitating, Establishing, and Operationalizing a Project Management Office (PMO) for (HDA) nationally	South Africa	R43 m	2018 -2018
Dukathole 172 units	Eastern Cape Department Of Human Settlement	Civil & Structural Engineering	Professional Resource Team — Design, inspection and Project Management.	Aliwal North	R4.6 m	2019 -2021

# BRIDGES

NAME OF PROJECT	CLIENT DETAILS	SERVICE SCOPE	NATURE OF WORK	LOCATION	PROJECT VALUE	PERIOD
Mtentu River Bridge and Associated Roads on The N2 Wild Coast Toll Road	SANRAL	Structural Engineering	Construction Supervision	Wild Coast	R4.1 b	2023 -C
Mtentu Temporary Pedestrian cable bridge	SANRAL	Structural Engineering	Construction Supervision	Wild Coast		2025 -C
Mkhamela River Crossing Culvert Bridge	SANRAL	Structural Engineering	Detailing & Construction Supervision.	Flagstaff	TBC	2024 -C
Umbilo Wastewater treatment Bridge 4 – (Circular Void)	80 RHODESVILLE (PTY) LTD	Structural Engineering	Detailing	Durban	TBC	2025-C
Umbilo Wastewater treatment Bridge 3 – Culvert Bridge	80 RHODESVILLE (PTY) LTD	Structural Engineering	Detailing	Durban	TBC	2025-C

# **MEET THE FOUNDER**



#### MFUNDO NTOBELA, Pr Eng

STRUCTURAL ENGINEER

Mfundo is a registered Professional Engineer with a BSc in Civil Engineering from the University of the Witwatersrand. With over 9 years of experience in the construction industry, he began his career at Bruzar Consulting and has since advanced through positions at Sezigen Consulting, 472 Studio Architects, InfraChamps Consulting and Brava Engineers. These roles have provided him with extensive training and mentorship, shaping him into a skilled and well-rounded professional.

Mfundo's experience spans a diverse range of projects, including low-cost housing, high-rise commercial buildings, and bridge construction supervision. He has developed exceptional skills in structural and civil engineering, with expertise in structural analysis, design, and detailing. Proficient with advanced software tools such as ETABS, SAFE, PROKON, AutoCAD, and REVIT, Mfundo is well-versed in project phases from feasibility studies through detailed engineering and construction. His project portfolio includes property investments, warehousing, offices, and residential apartments, demonstrating his capabilities in design, project management, drawing preparation, and site supervision.

Mfundo also has in-depth knowledge of various contract frameworks, including JBCC, NEC, and FIDIC, and has applied these in his work. Additionally, he has demonstrated strong leadership as a Quality Management Systems Lead Coordinator, contributing to InfraChamps Consulting's ISO certification. This role highlighted his ability to make strategic decisions and manage quality effectively.

Mfundo's dedication and drive make him a valuable asset for any team-oriented project. His blend of technical expertise, extensive project experience, and leadership capabilities ensures that he can handle complex engineering assignments with efficiency and excellence. He is committed to delivering structures that are functional, aesthetically pleasing, and economically viable, embodying the principle that a structure must be practical and clear to truly succeed.



Kwazulu-Natal

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