



COMPANY PROFILE

YOUR PARTNER FOR DEVELOPMENT & SUSTAINED GROWTH

www.v3consulting.co.za

TECHNICAL OVERVIEW

V3 works closely with clients and partners across government, financial institutions, private developers and contractors to build sustainable infrastructure for the future.

We take ownership of their challenges to deliver real outcomes and long-term benefits. We continually strive for excellence, both in the projects we work on and the way we develop both our business and our people. By investing in our staff, we ensure that on a day-to-day basis technical challenges are met, delivering the best results for our clients.

Delivering successful and profitable projects that are aligned with our client's business strategy requires the right skills and expertise from the outset. We employ competent and trustworthy staff, promote sustainable transformation and collaborative working, nurture professional development and continuously strive to foster a culture of engineering excellence and client satisfaction.

We resource the necessary skills required throughout the life cycle of a project; from project definition, conceptual-, preliminary-, and detail design, to contractor procurement, contract administration and construction supervision, and finally project close out.

Our unique skills delivered by all our service lines ensure our clients receive an innovative, versatile, high value and focused service at all times. Whilst operating within a highly competitive consulting environment, and in current times of budget-cuts coupled with tight delivery time frames, Value Engineering on designs has become crucial to ensure that all workable possibilities have been considered according to key perspectives such as constructability analysis, design efficiency and performance in order to create the balance between fit-for-purpose functionality and optimal use of available budgets, in opting for the most feasible solution.

In association, Life-cycle Costing options provide materials and equipment alternatives, and puts into perspective the maintenance costs required to be budgeted for, throughout their design-life expectancy.

These two value-add aspects, conducted during the design phases, provide a complete due-diligence exercise, often neglected in today's project execution models. At V3, these form an integral part of our internal Quality Stage-Gate criteria.

TABLE OF CONTENT

04	ABOUT US
06	OUR HISTORY
06	OUR VALUES
07	OUR PURPOSE MISSION AND VISION
08	V3 MANAGEMENT
10	OUR SERVICES
12	MANAGEMENT SERVICES
14	TRANSPORT INFRASTRUCTURE
16	RENEWABLE ENERGY PROJECTS
18	BUILT ENVIRONMENT INFRASTRUCTURE
20	MINING AND INDUSTRIAL
22	CORPORATE SOCIAL INVESTMENT
26	FINAL STATEMENT
28	CONTACT INFORMATION



**“WE PRIDE
OURSELVES
IN PROVIDING
PROFESSIONAL
SERVICES TO OUR
WIDE CLIENT
BASE”**

1

ABOUT US

At V3 Consulting Engineers, we pride ourselves in providing professional services to our wide client base. Our value system is the cornerstone of our services which are centered on efficiency and reliability.

As a company, we are committed to participating in South Africa's objectives. It is for this reason that transformation is a key pillar of our operations, and we strongly believe that we have an obligation to adhere to our transformation targets at all times. We adopt a proactive approach to transformation where transformative initiatives are well entrenched and documented in our enterprise-wide Strategic Management Plan.

Collaboration and flexibility, results-driven teamwork and proactiveness with time conscientiousness are some of the attributes entrenched in the V3 culture. Of the utmost importance is ethical behaviour.

Our sincere intentions of building the South African economy are based on “Improving the Lives of Communities through Infrastructure Delivery”, which is our company motto.

Much focus and energy is directed to bursary-funding, employing and mentoring the previously disadvantaged, measured skills transfer, social investment back to underprivileged rural communities, and other impactful interventions.

V3's management is committed to the implementation, effective management and continuous improvement of our Business Management System which is ISO 9001:2015 certified, and therefore we view ourselves as your partner for development and sustained growth.

1.1

OUR HISTORY

We are a Level 1 B-BBEE engineering and management consultancy firm established in 2014 to help clients deal with the specific challenges faced when operating in the South African market.

Our focus on innovation, collaboration and a flexible team approach, combined with our vast technical knowledge and experience in the engineering, mining and construction industries ensure that we are uniquely placed to offer value-added professional services and advice tailored to suit individual client's requirements.

OUR VALUES

V3Consulting Engineers is driven by core values that shape our conduct, culture, and decision-making in alignment with our purpose. Our guiding values include:

- Integrity
- People and Diversity
- Quality
- Innovation
- Safety
- Accountability
- Sustainability

OUR PURPOSE

Building a sustainable future for people through collaboration and innovation in infrastructure.

OUR MISSION

We provide multi-disciplinary engineering excellence and management solutions that improve the environment.

OUR VISION

To be the multi-disciplinary industry leader in engineering and management, shaping the future through world-class sustainable infrastructure projects.



1.2 MANAGEMENT



CHOPOLOGE KOIKANYANG
Non-Executive Director
Chairman



FRANCOIS JACOBS
Non-Executive Director



ANDRIES SCHOEMAN
Executive Director
Chief Executive Officer

A Professionally Registered Quantity Surveyor with a Master's in Town and Regional Planning and 36 years in consultancy. A dynamic and results-oriented CEO recognised for driving corporate success through strategic vision and operational excellence. His experience spans business management, continuous improvement, stakeholder engagement, and talent development.



ELSA MOHALE
Executive Committee Member
Human Resources Manager

A registered Human Resources professional registered as an HR Associate with SABPP, with a strong academic background in industrial psychology and psychology, and experience in Industrial Relations and labour law. She is passionate about aligning HR-compliance with a people-centred approach that supports both organisational objectives and employee well-being.



PORSCH SEKHUKHUNE
Executive Director
Chief Operating Officer

A dynamic project manager with civil engineering and advanced project management qualifications and over 17 years of experience across engineering, infrastructure and development. Proven in delivering project and contract management, PMO leadership and operational excellence with a strong record of integrated, high-quality infrastructure delivery and stakeholder alignment to long-term business objectives.



EDUARD COETZEE
Executive Committee Member
Business Unit Manager

A Registered Project Manager with a Postgraduate Diploma in Project Management and 23 years in the Built Environment. Skilled in project delivery, leading teams, and business development with a background in Structural. He rose to Business Unit Manager and Executive team member through his passion, leadership, and client focus.

2

SERVICES

At V3 Consulting Engineers, we provide multidisciplinary engineering and management solutions that shape infrastructure and support sustainable growth across South Africa.

Our expertise spans the built environment and civil infrastructure, transport systems, and mining and industrial projects, where we deliver innovative designs and practical solutions tailored to client needs.

With capabilities ranging from conceptual planning and detailed design to project and programme management, we integrate technical excellence with strong leadership and client-focused delivery. By aligning cost, quality, scope, and time, we ensure every project contributes lasting value to both communities and businesses.



**“IMPROVING
THE LIVES OF
COMMUNITIES
THROUGH
INFRASTRUCTURE
DELIVERY”**

2.1

MANAGEMENT SERVICES

Our mission is understanding our client's requirements, implementing proven traditional project management practices and processes which are tailored and aligned to the client's organisational needs bearing in mind the evolving and dynamic nature of project management in today's demanding environment.

This approach works with our clients to establish core functional and operational processes at all levels within their business portfolios, programmes and projects.

V3's Management Services is resourced with highly experienced professionals with in-depth project knowledge covering a range of disciplines from project cost controls; budgeting, procurement, resourcing, coupled with templates, tools and techniques that facilitate better implementation and delivery of projects.

V3 manages projects through all stages of planning, design and construction/post construction. The V3 team provides leadership throughout the project process, from development and implementation to ensuring that the many requirements of a project are delivered within scope, on time, to the agreed cost and deliver the outcomes required for the project.

The team understands that their role encompasses the transfer of knowledge to our client's business and to drive client capability upliftment throughout the process. This represents V3's commitment to rendering a value-add service that differentiates to a unique experience. Our services are offered as a total package or individually to supplement the owner's resources.



OUR FIELDS

Our services and technical expertise include a diverse spread across the following business sectors:

- Health
- Offices
- Retail
- Aviation
- Hospitality
- Residential
- Industrial
- Infrastructure
- Education
- Mining

OUR SERVICES

- Portfolio management
- Programme management
- Facilities management
- Construction project management
- Construction management

OUR CAPABILITIES

- Feasibility assessments
- Contracts administration
- Audits and conditional assessment
- Quality stage gate reviews
- Health and safety

2.2

TRANSPORT INFRASTRUCTURE

As a specialist in transportation engineering services, we offer comprehensive solutions to complex transportation challenges using innovative techniques to achieve our clients' and partners' goals.

To identify an optimum scheme for development, we consider a balance of environmental and social impacts, land use and landscaping requirements, economic values, and most importantly affordability. Through innovative engineering design and 3D and GIS technology, we present virtual solutions from conceptual to detailed designs that can be viewed from an engineering, architectural, environmental and user perspective.



OUR FIELDS

We assist our clients in achieving their goals by providing a vast and diverse range of services in the following fields:

- Highways, interchanges, rural, access and urban roads
- Traffic and overload control centres
- Intermodal transfer facilities
- Passenger and freight rail
- Airport runways, taxiways and hard stands
- Bridges, culverts and retaining structures

OUR SERVICES

- Design reviews
- Post construction investigations and audits
- Scheme development, assessment and selection
- Feasibility studies
- Conceptual, preliminary and detail designs
- Tender documentation
- Contractor procurement
- Contract administration
- Construction supervision/monitoring
- Project closeout

OUR CAPABILITIES

- Infrastructure condition inspections and assessments
- Geometric design
- Pavement design
- Drainage design
- Road sign and markings design
- Structural design
- Costing
- Risk assessment
- Economic analysis
- Tender and contract documentation
- Contract administration
- Construction supervision and close out

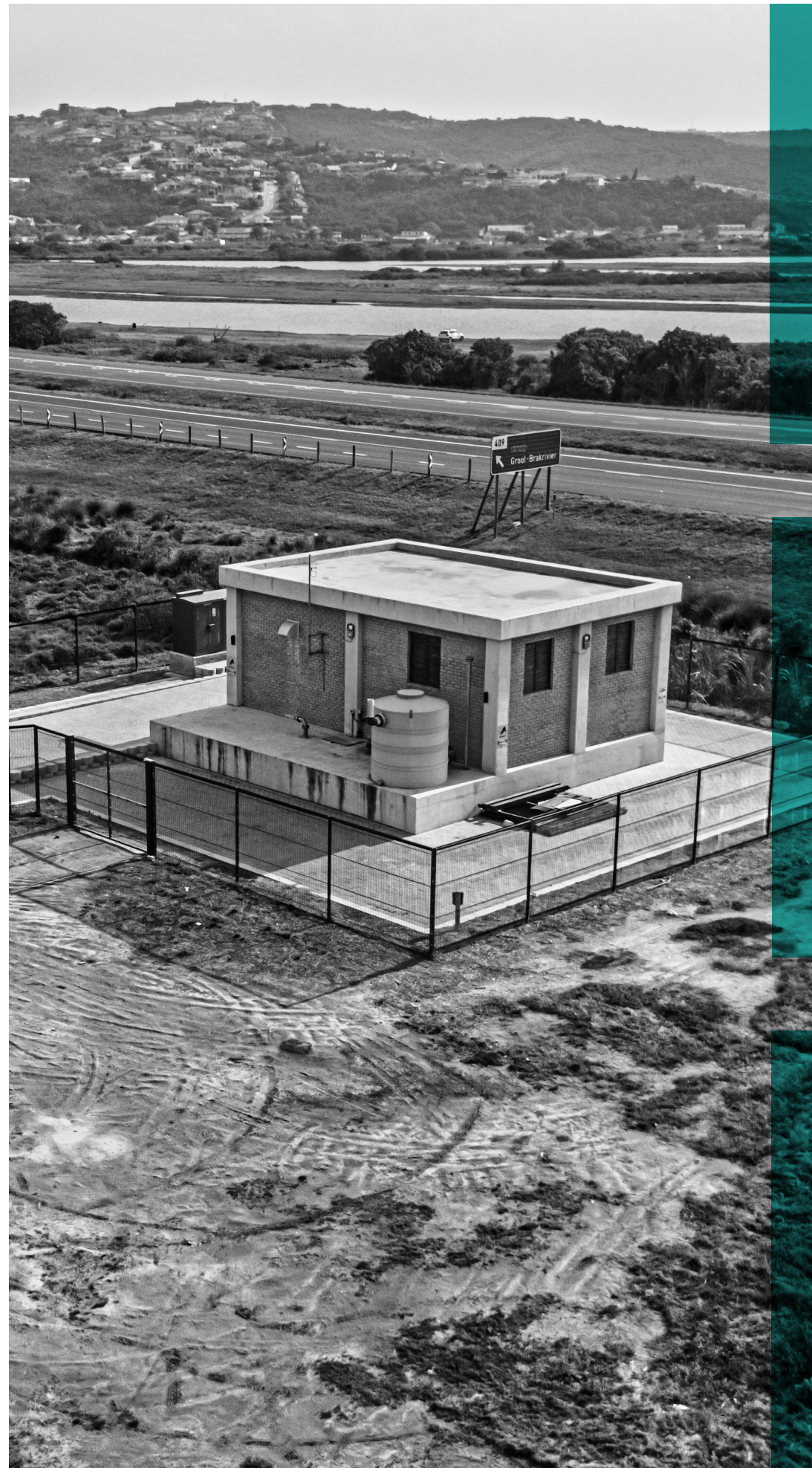
2.3

RENEWABLE ENERGY PROJECTS

V3 Consulting Engineers is a leading provider of innovative renewable energy solutions. Our mission is to accelerate the transition to clean, renewable energy sources in South Africa. We strive to empower businesses and communities with professional, efficient, and cost-effective renewable energy solutions that align to their practical and commercial needs.

As the demand for renewable power continues to grow, V3 Consulting Engineers remains committed to expanding access to customised professional engineering services to all stakeholders in the South African market and charting a journey towards a future of clean energy.

Our team of engineers and project managers guide clients through every stage of the renewable energy journey. From understanding unique energy needs, to technical design, compliance alignment, construction management, and ongoing operations, V3 ensures a seamless and effective process from start to finish.



OUR FIELDS

Our renewable energy expertise serves a diverse range of industries and applications, including:

- Commercial and Industrial Developments
- Public Infrastructure
- Community Projects
- Hybrid Power Systems

OUR SERVICES

- Solar PV design and modelling
- Energy storage solutions
- Load evaluation and optimisation
- Renewable project management

OUR CAPABILITIES

- Demand-side assessments, P90/P50 yield analysis, and financial modelling
- Design and sizing of battery backup systems with demand shaving analysis
- Tariff calculations, PV sizing, diesel generator integration, and storage system design
- Procurement, contractor evaluation, funding facilitation, and construction oversight

2.4

BUILT ENVIRONMENT INFRASTRUCTURE

V3 Consulting Engineers offers a comprehensive package of urban and rural engineering services across a wide range of infrastructure sub-disciplines. Our approach combines structural integrity, functionality, and sustainability with value-driven design, ensuring that every project enhances the quality of life for communities and contributes to long-term growth.

With expertise spanning structures, water, sanitation, transportation, and civil works, V3 provides solutions that align with global best practices while addressing the unique challenges and opportunities within the South African context. Our focus remains on delivering projects that are resilient, sustainable, and tailored to client and community needs.



OUR FIELDS

Our professional engineering services extend across the following sectors:

- Commercial, retail, and office developments
- Residential and lifestyle estates, including retirement facilities
- Industrial developments
- Education facilities (schools and tertiary institutions)
- Health facilities (hospitals and clinics)
- Water and sanitation infrastructure
- Utility and civil infrastructure
- Bespoke structures (including bridges)

OUR SERVICES

- Structural engineering design
- Water and sanitation engineering
- Municipal and private roads
- Stormwater management
- Civil earthworks and recreation facilities
- Documentation, procurement, and contract administration
- Construction monitoring

OUR CAPABILITIES

- Master planning and feasibility studies
- Bulk water, wastewater, and reticulation infrastructure
- Water and wastewater treatment infrastructure
- Hydraulic analysis and advisory services
- Water demand management, reuse, and alternative sanitation solutions
- Traffic impact studies and investigations
- Soil, materials, and pavement investigations
- Road and stormwater infrastructure design
- Car park and transport-related infrastructure solutions
- Recreational area and sports field design
- Operations, maintenance, and asset management support services

2.5

MINING AND INDUSTRIAL

V3 Consulting Engineers provides the full spectrum of industrial infrastructure engineering services to support the mining sector. Our team specialises in technical investigations, analysis, planning, and detailed design, ensuring solutions that optimise safety, efficiency, and sustainability.

From water and stormwater systems to shaft sinking and underground infrastructure, V3 delivers tailored engineering expertise that supports both surface and underground operations. We combine advanced modelling tools, such as Surpac, with practical engineering knowledge to provide reliable solutions across the mining lifecycle.

When projects require services outside our scope, V3 partners with trusted external specialists through joint ventures and sub-consultant agreements, ensuring clients benefit from a comprehensive service offering.



OUR FIELDS

We provide infrastructure engineering services across:

- Mining operations (surface and underground)
- Industrial facilities
- Transport and utility infrastructure for mining
- Structural and civil works for mining projects

OUR SERVICES

- Technical investigations, analysis, and planning
- Infrastructure design (water, sewer, stormwater, roads, bridges, and buildings)
- 3D scanning and auditing of existing mine and shaft systems
- Shaft sinking systems and permanent shaft infrastructure design
- Surface and underground mining infrastructure design
- Project design vetting and engineering reviews

OUR CAPABILITIES

- Mine design using Surpac modelling
- Engineering project management (EPM, PCM, owner's engineer roles)
- Design and maintenance specifications for mining infrastructure
- Customised equipment and system design for shafts
- Audits, assessments, and digital 3D scanning solutions
- Integration of external specialist expertise via JV and sub-consultants



**“WE ARE WHO WE
ARE BECAUSE OF
OTHERS”**

3

CORPORATE SOCIAL INVESTMENT

V3 places emphasis on social investment; not charity. We have not adopted a cheque-book approach to our Corporate Social Investment responsibility.

Instead, we strive to contribute to sustainable development, working with employees, the local community needs, and society at large to improve the quality of life resulting in meaningful and sustainable upliftment of NGOs.

Our commitment to South Africa is shown through various initiatives, which involve staff members and various communities. Corporate Social Investment is about more than just being a good corporate citizen.

It is about giving back to the communities in which we operate, empowering them, and ensuring that our projects are sustainable over a long period.



FINAL STATEMENT

At V3 Consulting Engineers, we are driven not only by technical excellence but by a clear commitment to South Africa's broader transformation agenda. We recognise that engineering is more than infrastructure; it is a catalyst for socio-economic progress. Our role is to help shape a country that is more inclusive, more resilient, and better equipped for long-term growth.

Our dedication to nation-building is grounded in the belief that improving the lives of communities through effective infrastructure delivery is essential to unlocking economic potential. This principle is woven into our work across the built environment, civil infrastructure, transport systems, and mining and industrial sectors. For us, transformation is not a slogan. It is a responsibility reflected in the way we plan, design, manage, and deliver projects.

By combining multidisciplinary capability with leadership that prioritises cost, quality, scope, and time, we ensure every project contributes real value to people and the economy. Our commitment is simple: deliver solutions that strengthen communities, support sustainable development, and help South Africa move forward with confidence.

An aerial photograph of a city, likely Johannesburg, showing a dense urban area with various buildings, roads, and parking lots. In the background, a range of mountains is visible under a clear sky. The image is in grayscale and serves as a background for the right side of the page.

**“BUILDING A
SUSTAINABLE
FUTURE FOR
PEOPLE THROUGH
COLLABORATION
AND INNOVATION
IN INFRASTRUCTURE.”**

HEAD OFFICE - PRETORIA

+27 12 045 0200

info@v3consulting.co.za

39 Selati Street, Corporate Place, Building B
Ashlea Gardens, Pretoria, 0081

BLOEMFONTEIN

+27 51 045 1950

bloemfontein@v3consulting.co.za

Suite 2, Nobel House, 196 Nelson Mandela Road,
Brandwag, Bloemfontein, 9301

KIMBERLEY

+27 53 004 0430

kimberley@v3consulting.co.za

66 Mac Dougall Street, Royldene,
Kimberley, 8301

CAPE TOWN

+27 21 045 0060

capetown@v3consulting.co.za

Unit 214 & 215, 2nd Floor, The Cliffs Office Block 1,
Niagara Way, Tyger Falls, Carl Cronje Drive,
Bellville, 7530

DURBAN

+27 31 045 0460

durban@v3consulting.co.za

Office 2, First Floor, Block 6, MRM Office Park, 10
Village Road, Kloof, Durban, 3610

GQEBERHA

+27 41 045 0420

portelizabeth@v3consulting.co.za

83 Circular Drive, Overbaakens,
Gqeberha, 6065

POLOKWANE

+27 12 045 0200

polokwane@v3consulting.co.za

22 Voortrekker Street, Polokwane, 0700

MOSSEL BAY

+27 44 691 2305

mosselbaai@v3consulting.co.za

Unit 1B, 4 Mascador Street,
Voorbaai Mossel Bay, 6500



Created by solidprojects.co

@v3-consulting-engineers-pty-ltd

@v3consultingengineersl

@v3consultingengineers146

@v3consultingengineers

@V3Engineers

@v3consultingengineers