

COMPANY PROFILE



Designed Engineering Solutions

Company Directors

Eddie Krause: *Pr Tech Eng*
MCom (PM)
NHDip (Civil)

Johan van Zyl: *PMP*
BEng (Civil)
LLB

www.desdesign.co.za

Company registration:

2017/528614/07

VAT No: 4850281249

Level 1 B-BBEE Contributor

Registered Supplier : MAAA1428401



CONTENT

About Us

Equity and
Empowerment

Competencies

Company
Organogram

Experience
Record

Client
Partnerships

Contact
Details

About Us

Designed Engineering Solutions (DES) were born from a shared vision by two individuals who collaboratively embrace and promote the spirit of working together to deliver Engineering solutions that are embedded on the changing society of our nation. **DES** is a growing business, and our 'umbrella' is reaching expertise who want to collaborate to a unified vision.

We provide comprehensive and extensive experience in Traffic engineering and transport planning, mixed-use development precincts, Filling station development, land use enablement, civil design, multi-disciplinary project design co-ordination and execution, project management services and urban infrastructure planning, design and execution.

MISSION

- Our mission is to lead the way in Civil engineering by providing sustainable solutions that stand as benchmarks for efficiency, resilience, and environmental responsibility. We are committed to delivering engineering designs that not only meet the present needs but also contribute to future sustainability. Our unwavering dedication to efficient performance, visionary thinking, and collaborative teamwork ensures that every project we undertake reflects our commitment to excellence"

VISION

- In the field of Civil Engineering, we aspire to be synonymous with 'Future Proofed Solutions' – designs that not only meet today's challenges but anticipate and address the needs of tomorrow. We strive to empower communities through our notable networks, fostering growth, connectivity, and resilience."


Our 'SEVEN' CORE Values:

- S** – Sustainable Engineering Designs
- E** – Efficient Performance
- V** – Visionaries - 'Future Proofed Solutions'
- E** – Empowering Teamwork
- N** – Notable Networks

Equity and Empowerment

At **Designed Engineering Solutions** we are committed to fostering a workplace culture that prioritizes equity and empowerment. We firmly believe that a diverse and inclusive environment is not only essential for the well-being of our employees but also instrumental in driving innovation and success.

In summary, we are dedicated to building a workplace that values equity, embraces diversity, and empowers each team member to thrive. Our commitment to these principles not only reflects our values but also positions us as a forward-thinking and socially responsible organization in the global business landscape and the Equity and Empowerment goals set by Government.



**Broad Based Black Economic Empowerment
Verification Certificate**


DESIGNED ENGINEERING SOLUTIONS (PTY) LTD

Registration Number	: 2017/528614/07
Vat No	: 4850281249
Head office Address	: GLENWOOD OFFICE PARK, 266 SPRITE AVENUE, FEARIE GLEN, PRETORIA, 0081
Postal Address	: PO BOX 90760, GARSFONTEIN, PRETORIA, 0042
Verification Standard Applied	: Construction BEP Sector (Revised Codes) Scorecard (Gazette No: 41287)
Issue of the rating standard applied	: Section 9 of the B-BBEE Act 46 of 2013
Scorecard Applied	: Qualifying Small Enterprise Scorecard (> R6 million but < / = R25 Million Annual Turnover)


LEVEL 1 Contributor to B-BBEE			
Element	Element Weighting	Score	
Ownership	27 + 3	30,00	
Skills Development	24 + 2	24,00	
Preferential Procurement & Supplier Development	29	0,00	
BEE Procurement Recognition Level	135%	Black Designated Group	16.83%
Black Ownership	51.83%	Black Youth	3.40%
Black Ownership (MFT)	N/A	Black Disabled	0.00%
Black Women Ownership	36.94%	Black Unemployed	16.83%
Empowering Supplier (Yes/No)	YES	Black People in Rural Areas	0.00%
Exclusion Principle	NO	Black Military Veterans	0.00%
Black New Entrant	0.00%	Discounting Principle	NO
Achieved Skills Development sub-minimum	YES	Designated Group Suppliers	NO
Level Enhanced	YES		

Financial Period Applied	28 February 2023	Expiry Date	21 August 2024
Date of Issue	22 August 2023	Period of validity	12 Months
Date of Re-Issue	N/A	Certificate Number – B-BBEE: 01/EMP/51/9861/QSE/22082023	

Empowerbee (Pty) Ltd is a SANAS Accredited Verification Agency. Empowerbee has assessed and verified the relevant B-BBEE elements of the above mentioned enterprise to provide an independent and impartial opinion, the B-BBEE status reflected in this Certificate has been determined in all material respects, in accordance with the BBEE Codes. This Certificate and Scorecard Report has been determined on the basis of information provided to Empowerbee (Pty) Ltd and represents an independent and impartial opinion based on the verification completed by Empowerbee (Pty) Ltd.



Bhaveshen Padayachee CA (SA)
Technical Signatory



SANAS
B-BBEE Rating Agency
BVA159

20 Morris Street East, Woodmead | PO BOX 78199, SANDTON, 2146 | T: +27 (0)10 822 7658 | F: +27 (0) 86 666 4084 | E: info@empowerbee.co.za
Website: www.empowerbee.co.za | Company Registration No: 2013/065962/07 | SANAS Accreditation Number: BVA-159
Document Date: 03 August 2023 Revision No: 01

Competencies

Traffic and Transportation

- Traffic Counts.
- Traffic signal design.
- Traffic impact assessments.
- Road Master plans.
- Access design.
- Feasibility reports.
- Service reports.
- Volume forecasts.

Civil Engineering

- Multi-disciplinary Design Co-ordination
- Conceptual and detailed roads & stormwater infrastructure design
- Design & detail submissions to National, Provincial and Local authorities.
- Engineering Surveys.
- Bulk Earthworks, Pavement & bulk Services design
- Site Inspections
- Periodic or Full-time monitoring

Structural Engineering

- Structural Engineering design.
- Structural integrity assessments.

Project Management

- Client requirement formulation.
- Procurement, Administration, documentation & Contractor appointments
- Contract Management
- Project Monitoring & Control

'We deliver future-proofed solutions that challenge the status quo'

Company Organogram



Experience Record

Traffic and Transportation

- Mayfield Square Shopping Centre Traffic Impact Study
- Kyalami Grand Prix Circuit Traffic Impact Study
- Slovenia Street Cosmo City Traffic Impact Study

Feasibility Reports

- East London N2 Freeway Filling Station
- K27 South and North Filling Station
- R55 Kyalami Filling Station

Detail Design works

- Modderfontein Filling Station
- Greenstone and Greenstone Park Filling Stations
- BMW Access Roads and Parking Alterations
- Cedar Road
- R55 Blue Hills Road Upgrades
- Northgate Mall Road Re-alignment and Parking Alterations

Experience Record (cont.)

Multidisciplinary design co-ordination

- CCBSA Pretoria Nigel Plant Expansion
- Pepsico Paarl Pilot Plant
- BMW Plant Rosslyn B31 VPS and Green Area

Project Management Services

- BMW B31 VPS and Green area
- BMW Midrand Campus>NEXT Warehouse to Offices Conversion
- Pepsico Simba Isando Warehouse to Production Conversion

Civil Design and Execution

- BMW Plant Rosslyn Road Upgrades
- BMW Roof Upgrade projects
- BMW DAS Test Track
- Kyalami Grand Prix Circuit upgrade and reconstruction

Client Partnerships



Contact Details



Physical Address:

Head Office Pretoria:
Glenwood Office Park
266 Sprite Ave
Faerie Glen
Pretoria
0081

Postal Address:

PO Box 90760
Garsfontein
Pretoria
0042

Contacts:

Edward Krause, *Pr Tech Eng*

Managing Director

Mobile: 082 306 9830
eddie.krause@desdesign.co.za
MCom (PM); NHDip (Civil)

Johan van Zyl, *PMP*

Director

Mobile: 083 410 3703
johan.vanzyl@desdesign.co.za
BEng (Civil); LLB

Tumelo Makubo

Principal Associate

Mobile: 078 888 5663
tumelo.makubo@desdesign.co.za
NDip (Civil); BTech (Cons Man)