



# COMPANY PROFILE ///

INVICTUS  
Engineering Services

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Invictus Engineering Services is a young and energetic South African engineering company providing civil, electrical and mechanical consulting, advisory and project management services in the Western Cape.

The company founders have a combined experience of more than 160 years in the development of civil and electrical municipal infrastructure, commercial and retail buildings.

The company offers a comprehensive engineering service specializing in the design and contract administration of civil and electrical engineering infrastructure as well as municipal engineering, project management and building services. This includes services planning for subdivision and urban design plans for both civil and electrical services.

Our focus is on risk management and value engineering by working closely with our clients to ensure high quality standards by providing, practical, and tailor-made cost-effective solutions.

Invictus' owners and directors are experienced in infrastructure engineering, subdivision plans, township development, urban engineering and bulk services planning, stormwater management plans and electrical and mechanical building services engineering.



# /// COMPANY OVERVIEW

The firm strives for excellence in every aspect of its work, delivering a full range of services with meticulous attention to detail. It is an independent company with no obligations to, or ties with any commercial concern, which could influence its professional judgement, recommendations, or decisions. Our company offers equal opportunity in terms of qualifications for the appointment of staff with the most suitable qualification as selection criterion.

- Start Up Company
- Contract and permanent staff
- BBBEE Certificate, Level 3
- Registered with Consulting Engineers South Africa (CESA)
- Professional Indemnity Insurance Cover
- Quality Management System followed
- Investigating an Employee Share Ownership Programme
- Active Joint-Ventures and Technical Exchange with emerging firms
- Ongoing Corporate Social Responsibility
- Active involvement with Disadvantaged Communities
- National Treasury registration as professional engineering services supplier

# INVICTUS MISSION ///

## CLIENTS

To deliver professional engineering services through personal attention to consistent quality by using defined systems, standards, and specifications - ensuring every project meets client expectations in cost, timeline, and management.

## COMMUNITY

To partner with communities in delivering meaningful infrastructure, creating employment, and contributing to broader national development and social upliftment.

## ENVIRONMENT

To design and implement projects responsibly, minimizing environmental impact and ensuring strict compliance with all relevant environmental regulations and standards.

## STAFF

To maintain a well-qualified and efficient staff complement through the provision of good remuneration packages, pleasant working conditions, recognition, excellent resources, efficient leadership, and a friendly working environment.

## FINANCIAL SUSTAINABILITY

To ensure the long-term financial health and viability of the company through sound management, operational efficiency, strategic growth, disciplined cost control and value for money services at fair remuneration—allowing us to continually invest in our people, technology, and the consistent quality of our service.

# VISION

To be a leading, innovative engineering firm recognized for delivering cost effective, sustainable civil and electrical solutions that shape the future of infrastructure by means of value for money service at fair remuneration. Over the next decade, we aspire to grow as a trusted partner, balancing operational excellence with financial resilience, and creating lasting value for our clients, communities, and employees. We aim to expand our footprint while maintaining the agility of a small company, ensuring every project reflects our commitment to quality, sustainability, and a strong, future-focused culture.



# DIRECTORS



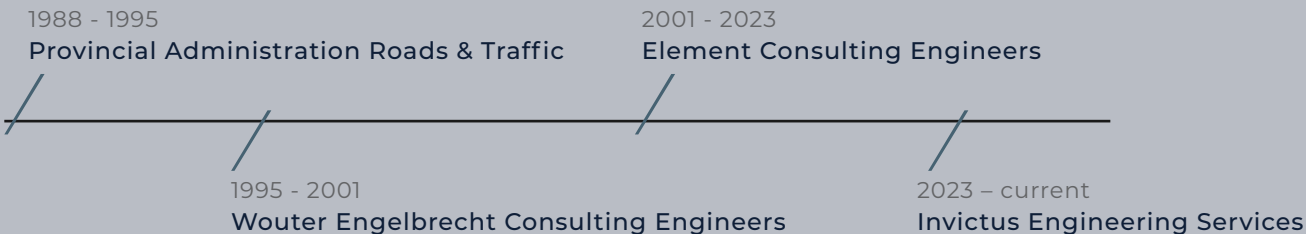
## FRANCOIS DE V. RYKE

Civil Engineering & Contract Management

Tertiary Qualification BSc Eng (Civil) UCT, 1988  
Professional Registration Professional Engineer - ECSA 940257  
Registration Competent Person, National Home Builders  
Registration Council (NHBRC)  
Professional Membership SAICE 203420

### EXPERTISE

- Lead projects from planning & design to construction & contract closeout
- Deliver civil infrastructure & structural design for urban & estate developments
- Conduct hydraulic/hydrological analysis & stormwater management design
- Design culverts, retaining walls & bridges in reinforced concrete & steel
- Address geotechnical challenges with site-specific engineering solutions
- Oversee bulk water supply systems: reservoirs, pipelines & pump stations
- Coordinate electrical upgrades for mechanical pump systems
- Manage contracts, procurement, tenders, compliance & stakeholders
- Direct multidisciplinary teams to meet quality, budget & timeline goals
- Provide cost-effective, sustainable solutions aligned with client needs



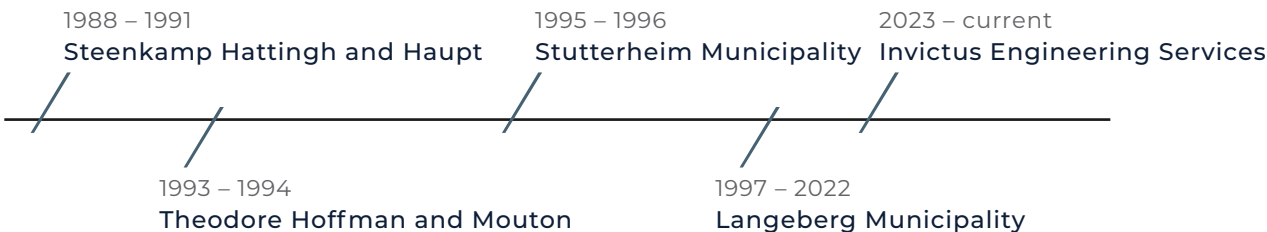
## MAYNARD JOHNSON

Civil Engineering & Facilities Management

Tertiary Qualification NH Dip (Civil) CPUT, 1993  
Professional Registration Professional Technologist - ECSA 201170169

### EXPERTISE

- Specialises in civil design and minor structural work, including foundations, retaining walls, site grading and municipal infrastructure in both the public and private sectors.
- Coordinate, lead and develop technical documentation and project deliverables for civil and minor structural works with a focus on preventative maintenance and rehabilitation.
- Direct field assessments, support design solutions, and ensure compliance with public-sector standards and infrastructure policies.
- Facilitate collaboration across multidisciplinary teams while upholding quality, safety and regulatory requirements.



# DIRECTORS



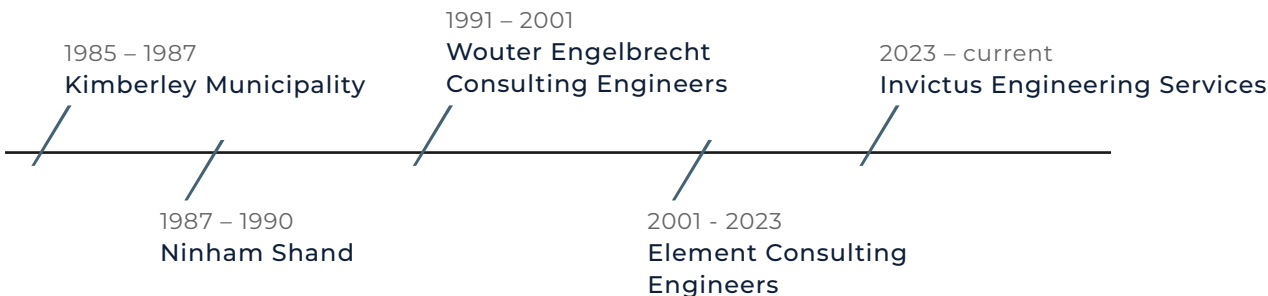
## PIETER A. ROSSOUW

Civil Engineering & Project Management

Tertiary Qualification NH Dip (Civil) CPUT, 1991  
Professional Registration Professional Technologist - ECSA 9570026  
Professional Construction Project  
Manager - D/472/2005  
Professional Membership SAICE 912388

### EXPERTISE

- Manage projects for roads, water, sewerage & waste systems.
- Oversee municipal, social, industrial & housing infrastructure.
- Handle electricity distribution, substations & civil services.
- Conduct feasibility studies, facilities planning & service agreements.



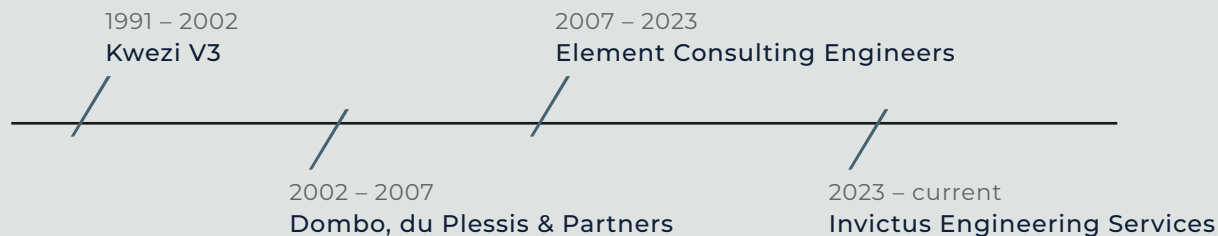
## JOHN SHERRIFF

Civil Engineering, Bulk Water & Sanitation,  
Engineering & Project Management

Tertiary Qualification NH Dip (Civil) CPUT, 1991  
Professional Registration Professional Technologist - ECSA 201370274  
Professional Membership SAICE 201370274

### EXPERTISE

- Master Planning (water and wastewater).
- Bulk water & wastewater infrastructure.
- Hydraulic Structures.
- Civil Services for Developments.
- Extensive experience in the design, documentation, administration, and supervision of new services.

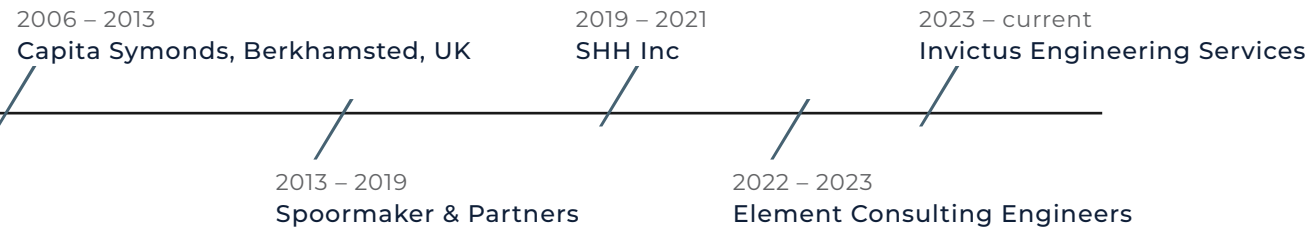


# DIRECTORS



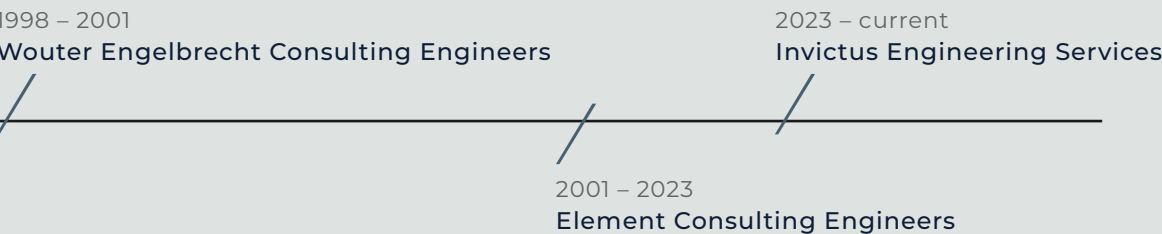
**PETRUS J. FOURIE (PIETER)**  
Mechanical Engineering & Project Management  
Tertiary Qualification B Eng (Mech Eng) US, 1999  
Professional Registration Professional Engineer - ECSA 20160846  
Professional Membership SAIMEchE

- EXPERTISE**
- Design, tender and project management of Heating Ventilation and Air Conditioning (HVAC) services.
  - Design, tender and project management of Fire Protection and Wet Services.
  - Collaborate within larger teams to integrate mechanical services for complete project developments.
  - Tender evaluations, construction site inspections, cost control and project close-out.



**WOUTER E. VAN DER TOORN**  
Electrical Engineering & Project Management  
Tertiary Qualification BSc Eng (Elec) UCT, 1998  
Professional Registration Professional Engineer - ECSA 20060298  
Professional Membership SAIEE 10375; IESSA VAN0001

- EXPERTISE**
- Design, tender & manage electrical installations.
  - Oversee public & private sector engineering projects & construction integration.
  - Handle procurement, tender evaluations & contractor appointments.
  - Manage projects, payments, claims & stakeholder coordination.



# THE TEAM continued



“THE ENGINEER  
HAS BEEN, AND  
IS, A MAKER OF  
HISTORY”

JAMES KIP FINCH



# SCOPE OF SERVICES



## CIVIL INFRASTRUCTURE ENGINEERING

- Transport Networks
- Labour Intensive Projects
- Commercial Developments
- Industrial Developments
- Residential Developments
- Country Estates & Golf Courses
- Sport Complexes & Facilities

## WATER & SANITATION ENGINEERING

- Bulk Water Supply
- Bulk Sewage Systems
- Stormwater Systems
- Treatment Works
- Stormwater Flood lines
- Hydraulic Structures
- Master Plan Investigation
- Asset Management
- Pump Stations
- Boreholes
- Reservoirs
- Reticulation
- Irrigation
- Desalination Plans
- Dams



## CONTRACT MANAGEMENT & ADMINISTRATION

- Payment measurement, certification, and final control
- Bill of Quantities
- Tender and Contract Documents
- Contract Award and Administration
- Construction Monitoring and Supervision
- As Built Records and Drawings
- Bid evaluation and drafting of evaluation reports

## PROJECT MANAGEMENT

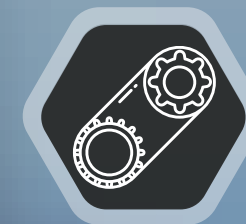
- Project Investigation
- Project Planning (incl. critical path analyses, programming of activities, organisation and co-ordination and community liaison)
- Financial Control (incl. cost estimates, cost projections and reports, subsidy applications and cost control)
- Bid evaluation and drafting of evaluation reports



## ELECTRICAL INFRASTRUCTURE ENGINEERING & BUILDING SERVICES



- Electrical Services
  - Medium and low voltage distribution
  - Auxillary Services Wireway Distribution
  - Standby and Emergency Power Systems
  - CCTV Surveillance Systems
  - Security Systems and Integration
  - Fire Detection & Automated Extinguishing Systems
  - Communication network systems
  - Renewable Energy Systems
- Energy Reports
- SAT-TV Terrestrial TV Signal Distribution
- Internet Services Distribution
- Public Address and Evacuation Systems
- Lighting Control Systems
- Building Management Systems
- Home Automation Systems
- Telemetry and SCADA Systems
- Fire Engineering Services
- Building Services
  - Building Information Modeling (BIM)



## MECHANICAL SERVICES

- Heating ventilation and air-conditioning
- Refrigeration
- Extraction Systems
- Wet Services
- Plant Engineering
- Pipe Gasses
- Wet Services
- Maintenance Audits

## FACILITATION & NEW BUSINESS DEVELOPMENT

- Project Life Cycle Management
- Project Risk Management
- Project programming and critical path



## ASSET MANAGEMENT & MAINTENANCE

Maintenance and management programs for buildings and structures:

- Evaluate, test and report on buildings and structures for compliance to relevant codes (structure, mechanical, civil, electrical, electronic) for commercial, industrial, residential, state properties.
- List -and draft plans and schedules to mitigate risks.
- Draft maintenance plans and schedules.
- Manage maintenance and upgrades.

# PROJECTS CIVIL WORKS



## LANGEBAAN COUNTRY ESTATE LANGEBAAN

CLIENT: Langebaan Country Estate



Civil & Electrical Design  
Construction & Contract Management



## VILLA DEL MARE RETIREMENT VILLAGE LANGEBAAN

CLIENT: Villa Del Mare (Pty) Ltd



Civil & Electrical Design  
Construction & Contract Management



## IRIS PARK BLUE DOWNS

CLIENT: Citra  
Construction (Pty) Ltd



Civil & Electrical Design  
Construction & Contract Management



## DE ROZEN VILLAGE ROBERTSON

CLIENT: New Horizons  
Developments (Pty) Ltd



Civil & Electrical Design  
Construction & Contract Management

# PROJECTS

## ELECTRICAL INFRASTRUCTURE



### MOUNTAIN RIDGE DAL JOSAFAT PAARL

CLIENT: Asla Devco (Pty) Ltd



Civil & Electrical Services  
Construction & Contract Management



### IRIS PARK BLUE DOWNS

CLIENT: Blue Downs 3  
Property Developments  
Rf (Pty) Ltd



Civil & Electrical Services  
Construction & Contract Management



### THE SOMERSET SOMERSET WEST

CLIENT: Proud Heritage  
Properties 80 (Pty) Ltd



Electrical, Electronic & Mechanical  
Services  
Construction & Contract Management



### BARDALE VILLAGE KUILS RIVER

CLIENT: Bardale Village  
Development (Pty) Ltd



Electrical Services  
Construction & Contract  
Management



# PROJECTS /// BUILDING SERVICES



## CHECKERS HYPER WINELANDS PAARL

CLIENT: Imbali Props 21 (Pty) Ltd



PROJECT  
SCOPE

Electrical & Electronic Services  
Construction & Contract Management



## WORCESTER HOSPITAL WORCESTER

CLIENT: Western Cape  
Provincial Govt. Department  
of Infrastructure (Health/  
Education)



PROJECT  
SCOPE

Electrical, Electronic &  
Fire Protection Services  
Construction & Contract Management



## TYGERBERG HOSPITAL BELLVILLE

CLIENT: Western Cape Provincial  
Government Department of  
Infrastructure (Health/Education)  
IMPLEMENTING AGENT: H&I





PROJECT  
SCOPE

Electrical & HVAC Services  
Construction & Contract Management



## VILLA DEL MARE RETIREMENT VILLAGE LANGEBAAN

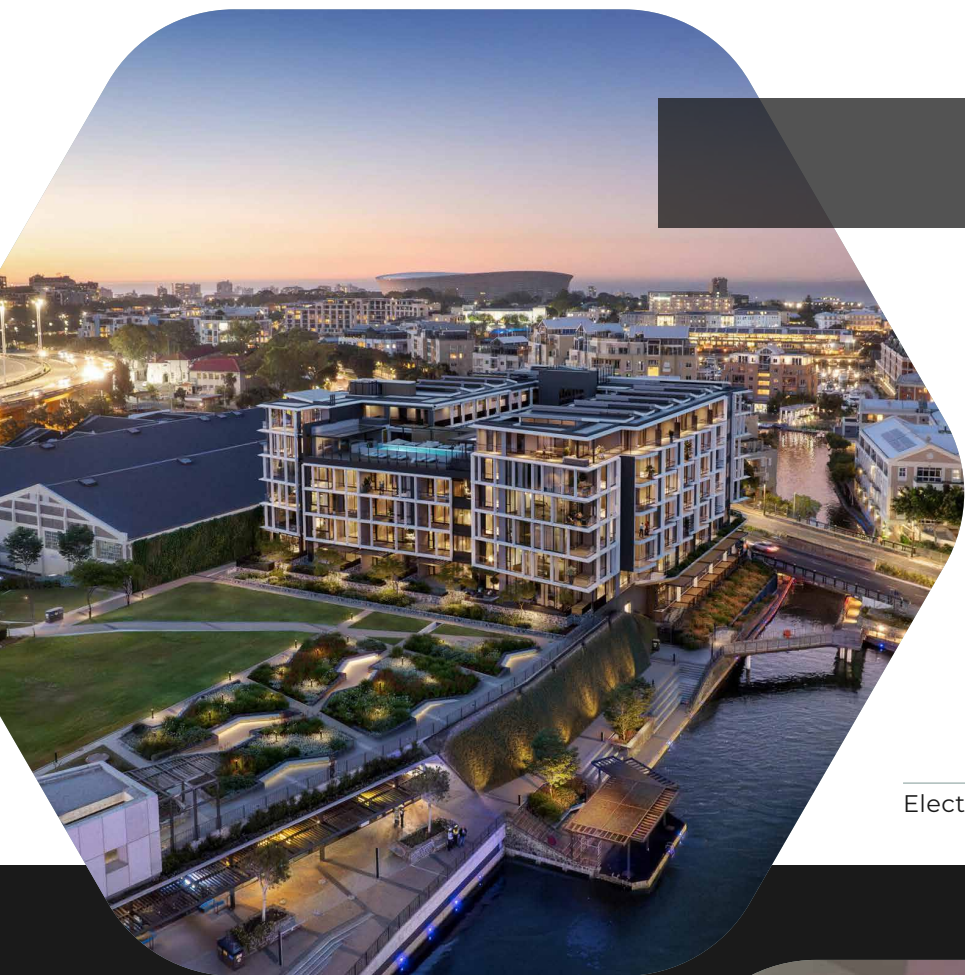
CLIENT: Villa Del  
Mare (Pty) Ltd



PROJECT  
SCOPE

Electrical & Electronic Services  
Construction & Contract  
Management

# PROJECTS BUILDING SERVICES continued



## 5 DOCK ROAD CAPE TOWN

CLIENT: V&A Waterfront Holdings (Pty) Ltd



HVAC, Construction & Contract Management Services

Electrical & Electronic Services Design only

## MOWBRAY HOSPITAL MOWBRAY

CLIENT: Western Cape Provincial Govt. Department of Infrastructure (Health/ Education)

IMPLEMENTING AGENT: H&I



Electrical, Electronic, HVAC & Fire Protection Services

Construction & Contract Management



## SHOPRITE CHECKERS VARIOUS

CLIENT: Shoprite Checkers (Pty) Ltd



Electrical & Electronic Services  
HVAC & Fire Protection Services  
Construction & Contract Management



## RETREAT CHC - COMMUNITY HEALTH CENTRE RETREAT

CLIENT: Western Cape Provincial Govt. Department of Infrastructure (Health/ Education)



Electrical & Electronic Services  
Construction & Contract Management



# PROJECTS

ASSET MANAGEMENT & MAINTENANCE

VARIOUS SCHOOLS, GOVERNMENT & PROVINCIAL INFRASTRUCTURE: PREVENTATIVE/CORRECTIVE MAINTENANCE PROGRAMS

CLIENT: Western Cape Provincial Government  
Department of Infrastructure (Education)

IMPLEMENTING AGENT: H&I

## KLAAS VOOGDS PRIMARY SCHOOL ROBERTSON

PROJECT  
SCOPE



Civil & Structural Services  
Preventative Maintenance

## BOLAND LANDBOUSKOOI PAARL



PROJECT  
SCOPE

Civil & Electrical Engineering Services  
Maintenance

## DENNEOORD PRIMARY SCHOOL GEORGE

PROJECT  
SCOPE



Electrical, Fire & Wet Services  
Emergency Maintenance

## PHAKAMISANI PRIMARY SCHOOL PLETTENBERG BAY



PROJECT  
SCOPE

Civil, Structural, Electrical & Mechanical Services  
Preventative Maintenance

## HEATHFIELD PRIMARY SCHOOL HEATHFIELD

PROJECT  
SCOPE



Civil & Structural Services  
Electrical & Electronic Services  
Mechanical & Fire Protection Services  
Construction & Contract Management



invictuseng.co.za



# CONTACT US ///

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