



PROFESSIONAL AFFILIATIONS

- **Professional Engineer: Engineering Council of South Africa 1986.**
- **Fellow Member of the SA Institute of Civil Engineers.**
- **Member of the SA Road Federation**
- **Member of the Society for Asphalt Technology**

EXPERIENCE

1983 – 1986 PAWC Head Office Design Engineer & Resident Engineer on Construction units

1986 – 1996 V3 Consulting Engineers, Bellville (Director from March 1992 to May 1996)

1996 – 1999 Partner: Van Blerk Burger Consulting Engineers

1999 - present Director: iCE Group

The above-mentioned comprises more than 38 years' experience in various aspects of civil engineering which includes planning, design and construction of urban and rural roads, public transport facilities (including bus- and minibus taxi-termini), civil engineering services for townships, informal trading areas, concrete floor slabs for industrial purposes, traffic studies and traffic signal design.

Examples of project involvement relating to Roads, Transportation, Traffic Engineering and Civil Engineering Services include the following projects:

Roads and intersections (intersections include traffic signal design)

- **Upgrade of National Route 10, Tarka Bridge to Cradock– 14,85 km**
- **Conceptual Planning of down-graded N7 between N1 and N2 – ±19,50 km**
- **Upgrading of Sir Lowry's Pass Village Road from Main Rd to Onverwacht Rd, S/West - 2,739 km**
- **Detail design of Zevenwacht Link Rd from Stellenbosch Arterial to Langverwacht Rd – 1,63 km**

Roads and intersections (intersections include traffic signal design) *(continued)*

- **Conceptual Design of Brighton Road, Kraaifontein** – 3,1 km
- **Upgrade of National Route 10, Tarka Bridge to Cradock**– 14,85 km
- **Conceptual Planning of down-graded N7** between N1 and N2 – ±19,50 km
- **Upgrading of Sir Lowry's Pass Village Road** from Main Rd to Onverwacht Rd, S/West - 2,739 km
- **Detail design of Zevenwacht Link Rd** from Stellenbosch Arterial to Langverwacht Rd – 1,63 km
- **Conceptual Design of Brighton Road, Kraaifontein** – 3,1 km
- **Conceptual Design of Koelenhof Road** from Welgevonden Road to the R44 – 3,0 km
- **Preliminary design of Hindle Road** between Forest Road and Blue Downs Road – 2,154 km
- **Conceptual Design of Hermanus CBD Link Road**
- **Conceptual Design of Hermanus CBD Bypass Road**
- **Conceptual Design of Berg River Boulevard and Oosbosch Street, Paarl** – 2,81 km
- **Reseal of roads** in Witzenberg Municipal Area
- **Reseal of roads** in Stellenbosch
- **Report on Road Failure** Firgrove
- **Rehabilitation of Roads** - Bell Aire Estate, Somerset West
- **Upgrading of Adam Tas Road/Strand Road-intersection**, Stellenbosch
- **Upgrading of Langverwacht Road/Amandel Road-intersection**, Kuilsrivier
- **Upgrading of Old Paarl Road/Brackenfell Boulevard-intersection**, Brackenfell
- **Upgrading of Brackenfell Boulevard/Protea Road-intersection**, Brackenfell
- **Upgrading of Bottelary Road/Amandel Road-intersection**, Brackenfell
- **Upgrading of Bottelary Road/La Belle Road-intersection**, Bellville
- **Upgrading of Brighton Road/Darwin Road-intersection**, Kraaifontein
- **Traffic Investigation and Design of 12 intersections on R44 and Helshoogte Road**, Stellenbosch
- **Conceptual Design of Sir Lowry's Pass Village Rd** from Onverwacht Rd to Blouboos Rd ±2.0km
- **Detail Design of Reunion Drive** and access roads to Somerset Lakes, Somerset West
- **Planning and Design** of various roundabouts (>10)
- **Onverwacht Rd between Simon Street and Sir Lowry's Pass Village Rd**



PIET VAN BLERK

B Eng (Civil) - University of Stellenbosch 1980 (Prof. Reg.no. – 860472)

Transportation and Traffic Engineering

- **Traffic Impact Study** for N1 City (300 000 m² gross lettable area);
- **Traffic Impact Study** for Sonstraal Heights (1 375 residential units, 40 000 m² offices, 30 000 m² retail);
- **Traffic Impact Study** for Erf 3418, Brackenfell (275 ha industrial, offices, retail and residential units);
- **Traffic Impact Study** for Saxenburg Park 1 (200 000 m² light industrial) and Saxenburg Park II (70 650 m² light industrial);
- **Traffic Impact Assessment** for the Woodmill Precinct, Stellenbosch (9 605 m² GLA residential, 37 000 m² GLA retail, 40 835 m² GLA offices and 3 783 m² GLA light industrial)
- **Public Transport Enforcement Strategy** and Implementation for City of Cape Town;
- **Public Transport Infrastructure Development** and Maintenance Plan for City of Cape Town;
- **Traffic Impact Study** for Blue Downs CBD;
- **Transport Plan** for Cape Agulhas Municipality;
- **Current Public Transport Records, Public Transport Plan, Integrated Transport Plan** for Overberg;
- **Traffic Impact Study** for Buhrein Development, Kraaifontein, 2 014 residential units, 10 500 m² GLA retail;
- **Traffic Impact Study** for Somerset West Eastern Growth Region, 2 699 residential units, 9000 m² GLA, 59 100 m² GLA Light Industrial and report on Development Contributions for this area
- **Traffic Impact Assessment** for Zevenwacht Mall (42 000 m² GLA retail)
- **Traffic Management Plan** for Faure Marine Drive between Strand and Gordons Bay
- **Traffic Management Plan** for Beach Road, Strand
- Elsie's River **Bus and Taxi Terminus**
- Mbekweni **Taxi Rank**
- Ceres **Taxi Rank**
- Malmesbury **Taxi Rank**
- **Vehicle Holding Area** at Cape Town International Airport for ACSA
- **NMT projects** in Stellenbosch;
- **Various traffic signal designs;** (>50)
- **Traffic Impact Assessment and Access Roads** for Kayamandi Town Centre Redevelopment (± 1854 units)
- **Traffic Impact Assessment and Access Roads** for Stellenbosch Northern Extension (± 5200 Units, 4 Schools, 4 crèches plus commercial)



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Transportation and Traffic Engineering *(continued)*

- **Traffic Impact Assessment and Access Roads** for Erf 27350, Khayelitsha (\pm 202 units)
- **Traffic Impact Assessment and Access Roads** for Knole Park, Philippi (\pm 222 units)
- **Traffic Impact Assessment and Access Roads** for Agri Village Idas Valley (\pm 79 units)
- **Traffic Impact Assessment and Access Roads** for Bergplaas Idas Valley (\pm 152 units)
- **Various Traffic Impact Assessments and –Statements** (>300)

Civil Engineering Services

- Ceres Fruit Processors: Industrial Concrete Floor Slabs. (12 500 m²);
- Nduli, Ceres
- Mbekweni Phase 3, 5/1 and 5/2
- Montana, Wolseley: Civil Engineering Services;
- Informal Trading Areas: Ceres, Malmesbury;
- Zevenwacht Country Estate, 98 erven
- Zevenwacht Retirement Village, 96 erven
- Somerset Lakes, Somerset West, 850 units
- Central Park, Somerset West, 41 erven
- Various Filling Stations
- Zevenwacht Burger King and KFC Drive-thru's