



P.O. Box 131, Stellenbosch, 7599
Tel: 021 8800 443 Fax: 021 8800 390
Email: info@icegroup.co.za Company Reg: 1999/008261/07

CONSULTING SERVICES

- Civil Engineering
- Urban and Rural Roads
- Traffic Engineering

EXPERIENCE

iCE Group was originally formed by the amalgamation of various established consulting engineering companies and individual specialist practices to form a powerful information and consulting engineering group that can offer its clients an extensive range of consulting services. Cerfonteyn Ebrahim Van Deijl (CEV), Buddy Sydow Consulting Engineers, Van Blerk Burger Consulting Engineers, and M Kriel and Associates Electrical Consultants, started this firm on the 1st of August 1999. In 2018 four of the then directors of the company, i.e. Buddy Sydow, Mahdie Kriel, Ernst van Deijl and Malcolm Cerfonteyn resigned after the iCE Tygerberg-office, with Ernst van Deijl and Malcolm Cerfonteyn as directors, were bought over by Ingerop SA leaving Piet van Blerk as the sole director.

Our expertise and experience cover the full spectrum of Civil Engineering Services, Urban- and Rural Roads and Traffic Engineering.

The group is at the forefront regarding the application of modern technology and is equipped with the latest computer hardware and software. Our technological capacity also enables us to work successfully in a wider network with other firms in any other location in South Africa. We are therefore able to provide fast and cost-effective designs and services to our clients.

iCE Group is fully covered by professional indemnity insurance to the extent of R12 million per project that will be increased for specific projects if so required.

CO-OPERATIVE AGREEMENTS

The group has co-operative agreements with the following companies:

- Ingerop South Africa (Pty) Ltd (regional office located in Tyger Waterfront)
- UDS Africa (located in Somerset West)



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BROAD-BASED BLACK ECONOMIC EMPOWERMENT

In line with Government legislation, iCE Group has been audited for BBBEE compliance and has achieved a Broad-based Procurement Recognition Level 2.

PRESENT STAFF COMPLEMENT

iCE Group presently has the benefit of a staff complement of 7 members.

This includes the expertise of: 5 Civil Engineers/Technologists; 1 Engineering CAD Operator and 1 Administrative officer.

OFFICE LOCATION

The office of iCE Group is located in Techno Park, Stellenbosch, Western Cape. The location of the office makes it easily accessible to clients in the region and is only ± 50 km from the Cape Town City centre and ± 35 km from the Cape Town International Airport.

TECHNICAL HARDWARE AND SOFTWARE SUPPORT

The main thrust of our design software environment is built around Autocad (latest version) for Windows. The Microsoft Office suite of programmes is used for administrative applications. All our programs operate under maintenance agreements to ensure that we are using the latest versions.

Specialist design software programmes used in the group are:

Civil Engineering

- Multiple Licenses of Autocad
- Autodesk Civil 3D
- Full suite of Modelmaker programs
- Multiple licenses of Bill: Bill of Quantities

Traffic Engineering

- SIDRA (latest version): Intersection Network Model

Hardware equipment includes all necessary plotters and printers



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SERVICES OFFERED

The firm provides the following consulting services:

- Planning and design of civil engineering services for residential developments, industrial areas, etc
- Planning and design of urban roads (single and dual carriageways)
- Planning and design of rural roads (single and dual carriageways)
- Planning and design of modal interchanges (minibus taxi terminals, etc)
- Planning and design of filling stations and the associated retail facilities
- Planning and design of Non-motorized Transport (NMT) facilities
- Traffic Impact Assessments
- Planning and design of traffic signals
- Contract Administration and project management

The planning and design of roads include roundabouts and grade separated interchanges.

PROJECTS OF VARIOUS DISCIPLINES COMPLETED BY ICE GROUP

Civil Engineering Services

- Zevenwacht Country Estate, (92 high income residential units)
- Zevenwacht Retirement Village, (99 retirement units)
- Zevenwacht Frail care (27 units)
- Somerset Lakes (847 residential units, school for 1 975 learners)
- Central Park, Somerset West (41 medium income residential units)
- Nduli, Ceres
- Ceres Fruit Processors (industrial concrete floor slabs (12 500 m²) and services)
- Vehicle holding area Cape Town International Airport
- Zevenwacht Filling Station
- Zevenwacht Burger King
- Zevenwacht KFC



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Urban and Rural Roads

- Design and construction of N10 through Cradock
- Conceptual planning of down-graded N7 between Hindle Road and Stellenbosch Arterial
- Conceptual design of Brighton Road, Kraaifontein ($\pm 3,34$ km dual carriageway)
- Design and construction of Zevenwacht Link Road, Kuilsrivier ($\pm 1,60$ km single carriageway, including traffic signals)
- Design and construction of Sir Lowry's Pass Village Road from Main Road to Bizweni Road, Somerset West ($\pm 2,050$ km dual carriageway, including traffic signals)
- Design and construction of Reunion Drive, Somerset West ($\pm 0,4$ km single carriageway including underpass under railway line and roundabouts)
- Design of Onverwacht Road, Somerset West ($\pm 1,28$ km single- and dual carriageway including underpass under railway line, roundabout and traffic signals)
- Design of Sir Lowry's Pass Village Road from Bizweni Road to Onverwacht Road, Somerset West ($\pm 0,53$ km dual carriageway, including traffic signals)
- Design and construction of Berg River Boulevard, Paarl ($\pm 1,88$ km dual carriageway, including traffic signals)
- Design of Oosbosch Street, Paarl ($\pm 1,23$ km dual carriageway, including traffic signals)
- Design and construction of Techno Avenue, Techno Park, Stellenbosch ($\pm 0,6$ km dual carriageway, including traffic signals and roundabouts)
- Design and construction of roundabouts at Zevenwacht Mall and Zevenwacht Filling Station
- Conceptual Planning of Hermanus CBD Bypass
- Conceptual Design of Koelenhof Road (R 304) from R44 to Welgevonden Road ($\pm 2,95$ km dual carriageway)
- Conceptual design of various intersections on R44 and Helshoogte Road in Stellenbosch



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Modal Interchanges, Informal Trading Areas

- Vehicle holding area at Cape Town International Airport
- Bus and Taxi Terminus Ceres
- Bus and Taxi Terminus Malmesbury
- Informal trading area Ceres
- Informal trading area Malmesbury

Traffic Engineering

- TIA for N1 City (300 000 m² GLA retail)
- TIA for Wesbank development in Kuilsrivier (± 5 000 low cost housing units)
- TIA for Saxenburg Park I and II in Blackheath (light industrial area)
- TIA for Zevenwacht Mall (140 000 m² GLA)
- TIA for Somerset Lakes Development (847 residential units, school for 1 975 learners)
- TIA's for various roads projects (Brighton Road, Amandel Road, Berg River Boulevard, N10 (through Cradock), N2 (Umtentweni to Hibberdene), Sir Lowry's Pass Village Road, Onverwacht Road, Hermanus CBD Bypass, Techno Avenue in Techno Park Stellenbosch, etc)
- TIA's for various schools
- TIA's and TIS's for various developments (more than 300)
- Traffic Management Plan for Beach Road Strand
- Various Access Management Plans
- Various Road Master Plans
- Various traffic signals designs
- Various TSM (Traffic Systems Management)-projects
- Various Parking Studies



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MANAGEMENT TEAM AND STAFF

The director of the company, Mr Piet van Blerk, a graduate from the University of Stellenbosch, has 38 years' experience in various aspects of civil engineering which includes planning, design and construction of urban and rural roads, 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. Mr Piet van Blerk is a professional engineer registered with ECSA (Engineering Council of South Africa), a fellow member of SAICE (South African Institute of Civil Engineers), a member of the SARF (South African Road Federation) and a member of SAT (the Society for Asphalt Technology).

The staff consists of five (5) Civil Engineers/Technologists, one (1) Engineering CAD Operator and one (1) Administrative officer.

The abbreviated curriculum vitae of Mr Piet van Blerk and the various staff members are attached hereafter.



MARISIMO DUE DILIGENCE INVESTIGATIONS (PTY) LTD

2016/363876/07

518 Farm Road, Die Wilgers 0041

Tel: 012 807 6833 Email: helpdesk@marisimo.co.za

Broad-Based Black Economic Empowerment Certificate

INFORMATION and CONSULTING ENGINEERING GROUP (PTY) LTD

Certificate No: SDDE457/B-BBEE: EME/04/07/2018/MVS

Registration no: 1999/008261/07
VAT No: 4330184799
Head Office, Location: 9 ELECTRON STREET
TECHNO PARK
STELLENBOSCH

Evaluation standard applied:
Codes/Sector Charter applied:

**Codes of Good Practice on Black Economic Empowerment
Construction Sector Codes: Contractor
Gazette No 41306 (2017/12/08)**

Category of the enterprise:

**Exempted Micro Enterprise
(< R 3 million annual turnover)***

**Broad Based BEE status level:
BEE procurement recognition level:
Black Ownership:
Black Women Ownership:
Empowering supplier:**

**A level TWO (2) Contributor to B-BBEE
125%
51%
51%
Yes**

Although the above mentioned level of turnover/income is current, the level of turnover/income is closely related to the economic indicators and may be **more or less** in future. Consequently, this Certificate does not serve as a guarantee that the income reflected will continue at the same levels.

This certificate is an **independent assessment** by a competent person and confirmation of the contents of an affidavit obtained by the entity in terms of the Codes of Good Practice on Black Economic Empowerment (Sector Codes relevant to the entity as the case may be).

*Based on the documents obtained from the entity **the turnover/ income is: less than R 3 million.**

All relevant information and documents obtained to verify the contents of the affidavit will be kept for a period of 12 months.

MA Vosloo
Director: Due Diligence

Date of issue: 05 JULY 2018
Expiry date: 04 JULY 2019



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Period of validity: 12 months

