



COMPANY PROFILE

Civil and Structural Consulting Engineers

We are professional in all aspects of our work; delivering outstanding quality products and projects, on time and cost effectively.

***// We aim to be a leading
force within the
engineering design and
project management
industry***



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All engineering aspects of design and project management are well established in our company

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INTRODUCTION

GFC Consulting Engineers is situated in Erasmusrand, Pretoria and offers specialised services in the civil and structural engineering disciplines

Successful completion of numerous civil and structural engineering projects for both the private and public sectors



GFC Consulting Engineers was established in April 1994 and is responsible for the successful completion of numerous civil and structural engineering projects for both the private and public sectors.

The company, although regarded as a SME, has a long-term vision to invest in the country, its people and to grow into the whole of Africa.

GFC is based in Pretoria with various subsidiaries having interests in infrastructure and land development it is truly a multi disciplined company requiring diverse skills, knowledge and people.

The firm owns several aircraft which are in daily use to conduct supervision all over South Africa and the pilot, Gawie Combrinck, has 25 years of flying experience.

Using the latest technology ensure that we offer clients the best and most cost-effective designs for their specific requirements.



DIRECTOR

Gawie Combrinck

Gawie is a professional civil and structural engineer with 28 years experience, as well as a pilot. His involvement in the property development and construction environment has been valuable in procuring and developing new business.

As a private pilot for the last 24 years with about 6000 flying hours to his credit this is extremely useful for conducting supervision of various projects all over South Africa flying the planes that the company owns.



OUR PEOPLE



Human capital is the measure of the economic value that an employee provides, through their knowledge, skills, and abilities.

GFC Consulting Engineers's staff complement includes professional civil, structural and agricultural engineers, engineering technologists, architects, technicians, administrative personnel and site supervisors.

ABOUT US

We provide engineering design and project management solutions to meet the unique requirements of our wide spectrum of clients within South and Southern Africa.

All engineering aspects of design and project management are overseen by competent personnel ensuring that clients are assured of service excellence and quality.

Whatever your challenge is, we have a solution.



RAND AIRPORT DEVELOPMENT

GFC Consulting Engineers were appointed by Aerospace Developers (Pty) Ltd to design a new 25 hectares industrial development on Portion 150 Elandsfontein next to Rand airport. The objective being to provide new bulk services as well as dual carriageways to gain access to the new industrial development.



LOURENSFORD MOTOR DISPLAY

GFC Consulting Engineers were appointed as the structural engineering company to design the 12 U-shaped precast concrete columns ensuring structural integrity which have been used as the primary anchor material for the construction of a motor museum at Lourensford Wine Estate in Somerset West.



Our Vision

We aim to be a leading force within the engineering design and project management industry. The basis of our business will be the provision of engineering design and project management solutions to meet the unique requirements of our wide spectrum of clients. We will champion the inclusion of formerly disadvantaged communities in the engineering design and project management industry so as to bring social and economic improvements to our members, staff and these communities.



Our Mission

- To be professional in all aspects of the work;
- Deliver products with outstanding quality, on time and cost effectively;
- Create a harmonious working atmosphere by treating all clients, staff, members and working associates fairly, with respect and dignity, and
- Allow for personal growth of all staff by creating a pleasant working atmosphere, encouraging training and stimulating development.



Our Specialisation

We design, construct, analyse, and maintain structures, both natural and man-made, including bridges, roads, dams, and buildings.

OUR SERVICES

GFC Consulting Engineers' services range from civil and structural design, site supervision and project management, GSM cellular infrastructure as well as property development and building of transmission lines.

This includes estimating and budgeting; project planning; engineering design and detailing/drawing; project management (time, cost and quality) and procurement assistance.



Civil Works

Included here are new roads and rehabilitation, resurfacing and maintenance of roads, construction of low cost roads and geometric design of rural and urban trunk roads.




Structural

Townhouse and residential complex developments; low-cost buildings for residential and agricultural uses; steel and concrete industrial buildings; outdoor advertising billboards; municipal services, bulk earthworks; dynamic analysis & foundation design for Turbine Generators and Power Stations; call centre and computer centre structural design (BSC, MSC structural design)



GSM Cellular Communication Infrastructure

Included here is site assessment and evaluation; site design drawings, rooftop & greenfield; antennae support structure design; lattice towers for GSM and telecommunication purposes

A photograph of a building under construction. The structure features a wide, flat roof made of light-colored wood panels. Several thick, rectangular concrete pillars support the roof. Scaffolding is visible around the pillars, and a person can be seen working on a ladder. The ground in the foreground is dark and uneven, with some construction materials. In the background, there is a green corrugated metal wall. The sky is a clear, pale blue.

“Strive for perfection in everything you do. Take the best that exists and make it better. When it does not exist, design it.”
- Sir Henry Royce

PROJECT PORTFOLIO

GFC Consulting Engineers' projects range from civil and structural design, site supervision and project management, GSM cellular infrastructure as well as property development and building of transmission lines.



Townhouse Complexes

GFC Consulting Engineers are actively involved in the civil and structural design and detailing of approximately 15 townhouse complex projects per annum. These projects vary from 15 to 200 units per complex. 90% of these complexes are constructed in the Centurion area underlain by the Dolomite and Limestone formations.

Warehouses & Industrial Developments

GFC Consulting Engineers are actively involved in the design and supervision of various warehouses and logistical projects varying from 1000m² to 20000m² all over South Africa.



Bokpoort, Pofadder & Upington Renewable Projects

GFC Consulting Engineers in partnership with Increscendo (Spain) were involved in the design and supervision of solar field platforms, access roads and process water dams for the abovementioned renewable projects.



Kathu Solar 1

GFC Consulting Engineers in partnership with Increscendo (Spain) project managed the design and construction of the solar field and various components of the molten salts section of the power for the Kathu Solar 1 Project.

Lourensford Motor Display Room

GFC Consulting Engineers were appointed as the structural engineering company to design the 12 U-shaped precast concrete columns ensuring structural integrity which have been used as the primary anchor material for the construction of a motor display room at Lourensford Wine Estate in Somerset West.



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