



# Corporate Profile

Solutions Through Innovation



# Our Commitment

Dedicated to quality, innovation and return on investment



Nyamezela Consulting Engineers (Pty) Ltd (NCE) is a firm of consulting engineers that was established in March 2003.

The Company is based in Johannesburg, Gauteng and offers integrated consulting on Electrical, Chemical, Civil, Environmental Engineering and Architectural services with a focus on design, supervision, project management and technical assistance - covering all fields of development and technical projects.

NCE has a pool of skills and expertise nurtured through a long and successful association with various clients. These expertise creates a synergy that results in an effective design and project management team. NCE is structured on a flexible basis in order to easily adapt to any requirement. We undertake work on either a "turnkey" basis or integrated within a client's management team as required.

# Integrated Service

The value we add to your business is realised through the success of your project.



## Vision

To be the leading provider of consulting engineering solutions in Southern Africa

## Mission

To exponentially grow the consulting engineering business, thereby creating shareholder value and thus ensuring continued service to our clients

## Strategies

- Pursuing business opportunities in Southern Africa
- Forging strategic relationships with established consulting engineering entities
- Establishing close relationships with our customers

# Key focus and good relation

Your business is part of our service benefit



## Key focus

In all projects we undertake, and strive for the following key:

### Good Client Relations

We focus on the development of a high level of client satisfaction by concentrating on

- Quality
- Cost effectiveness
- Short lead times and flexibility
- Observing propriety in our conduct with clients and their customers
- Maintaining confidential nature of client information and documents
- Ranking professional ethic over expediency

## Ethics

NCE is both a professional engineering enterprise and an entrepreneurial business. Our conduct is prescribed by:

- The Engineering Council of South Africa
- The South African Association of Consulting Engineering Code of Conduct
- Code of Ethics for Project Managers



# Our offerings

We work with our client in providing innovative solutions

## Services

We are able to offer a combination of the following multi disciplinary services.

### Project Management

- Planning and scheduling
- Contract administration
- Tender adjudication, evaluation and compilation of technical reports on tenders
- Procurement of equipment
- On-site construction management and commissioning
- Plant handover

### Civil Engineering

- Roads
- Storm water drainage
- Sewerage reticulation
- Bulk water supply
- Out fall sewers
- Solid waste disposal
- Structural

### Electrical Engineering

#### Electrical Design

- Project definition (pre-engineering, systems engineering and project scoping)
- Preliminary and detailed designs
- Compiling technical specifications
- Feasibility studies
- Disaster Management Strategies
- Electrical Contracting
- Refurbishment

#### Primary Plant Auditing

- Audit and assessments

#### Power Systems Analysis

- Load flow studies (balanced and unbalanced)
- Short circuit studies (on nodes and lines)
- Protection co-ordination
- Harmonic studies
- Network studies
- Probabilistic analysis
- Optimal power flow studies
- Optimum alternative identification
- Reliability assessment
- Scada-GIS integration

### Architectural Designs

- Preliminary and detailed architectural designs
- Compiling technical drawings including 3 Dimensional plans (3D)
  - Strategic Consulting
  - Design Management
  - Creative research

### Environmental and Chemical Engineering

Nyamezela has built up a competency around chemical and environmental engineering ready to be taken to the market. Offerings includes:

- Hazardous disposal consulting
- Decontamination of PCB material
- Disposal of pesticides
- Land and Rights
- Environmental Impact Assessment
- Land-fill Refuse dumping site monitoring
- Waste management



## Integrated Business Practice

We have invested resources to the benefit of our client

## Search for Excellence

To achieve and maintain leadership in the field of engineering consulting:

### Engagement

Engage personnel of the highest caliber who are recognised experts in their fields

### Integrated business strategy

Provide quality at all stages of the project life cycle

### Workforce Stability

We provide a challenging working environment for our staff that will be conducive to personal growth and self fulfilment

### Innovation & Technology

Our staff is continuously trained in use of latest technology and tools

### Teamwork and Control

We emphasise teamwork and close co-operation with the client and our partners in the execution of every phase of a project

### Control at all times

We practise hands-on management and close involvement on all projects we undertake.



# Corporate responsibility

We looking into our partnerships as part of economic development

As a 100% blackwomanowned entity, NCE is committed to the development of its personnel.

We have dedicated resources to ensure the skills developmentof ourpersonnel .

## Corporate responsibility

Through partnerships within the industry and related services provider, we have taken an initiative to participate in skills development to provide assistance to the young engineers in the field of engineering.

