



HF ENGINEERING (Pty) Ltd
Electrical Engineering

COMPANY PROFILE

COMPANY HISTORY



HF Engineering is an affirmative black enterprise Electrical and instrumentation Engineering company based in Richards Bay, KwaZulu Natal. Our workshop is centrally situated in the Enterprise and Supplier Development Centre. Between the directors, we have a total of 50 years maintenance, engineering (Electrical and Mechanical) and management experience. Our high voltage team has the training and experience to safely install and service electrical distribution systems of all kinds.

OUR VISION

To be leading high voltage service provider nationally and become a major role player in Sub Saharan African Region. We will play a major role in ensuring that the economies of Sub Saharan African Region countries is sustained by providing superior high voltage technical support across the region.

KEY FACTORS IN THIS VISION BEING:

- Reliability and sustainability
- Striving with integrity and enterprise thereby creating stakeholder wealth and opportunities for employee advancement.
- Total quality, health and safety, profitability, professionalism and timely delivery of projects.
- Development of communities in areas where we work and operate.

MISSION STATEMENT

To build lasting win/win relationships through superior work quality second to none ensuring our commitment to safety is never compromised. We will ensure the sustainability of our company providing cost effective solutions to those we deal with.

OUR SERVICES

- Overhead lines
- Transformer and switch gear installations
- High and medium voltage cable splicing and terminations.
- Substation infrastructure maintenance
- Troubleshooting, field engineering liaison and inspection, commissioning and checkout preventative maintenance programs.
- AC and DC motor maintenance including the drives
- Crane maintenance and technical support
- Emergency power system maintenance
- Generator maintenance and testing
- Plant wide lighting
- Electrical support on conveyer belts, pumps and gearboxes with mechanical support
- Consulting services: Electrical reliability enhancement programmes.
- Cable fault location.
- Electrical technical support on a 24 hour basis including standby service and support.
- All Instrumentation related services, canling, etc
- Instrument JB, SB, and VD Box supply and Install
- Instrument Tubing Installations, stands and drip covers
- Cable Racking Installations and Profibus Installations

Mpact

- 11KV / 400V Transformer installation
- And 400V Auxiliary Equipment (Compressor Upgrade Project)

South 32 Hillside

- Rectifier Upgrade Project
- Desalination Project - 3.3KV / 400V Mini-Sub and MCC Installation.

Hillside Blue Print project (bring back plant machinery and equipment back to Original Equipment Manufacturer specification).

Transnet substation pressurisation system.

Umhlathuze Municipality

- Street Lighting maintenance
- Overhead light installation
- HV Breaker and Isolator Maintenance
- Refurbishment projects (132 kV Polaris Substation isolator refurbishment)
- Eskhaleni, Enseleni and Port Dunford sports stadium flood lights refurbishment.
- Ongoye 11 kV Substation Metering installation.
- Overhead Cranes Repairs

Mhlathuze Water Breakdown Technical Support.

- Variable Speed Drive Repairs
- Complex Workshop Lighting Installation

GALLERY





CONTACT US

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