



**FIFTY-TWO  
ENGINEERING C.C.**

Reg. Number 1986/002873/23



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## Company Profile



Photo of Smoke Exhaust system at the Kazerne International transportation hub Johannesburg.



## **Background**

Fifty-Two Engineering was established in 1986 and the company has grown over the years and has completed over 10 000 successful contracts.

Fifty-Two Engineering is a HVAC contracting company servicing Southern Africa. We provide heating, air-conditioning, humidification, ventilation and dust collection for the mining, commercial and industrial sectors.

## **Vision Statement**

We intend to provide our customers with the best service and products & at the best prices. Fifty-Two Engineering works to inspire its employees to become the best they can be, while all the time, striving for improvement.

## **Products & Services**

Fifty-Two Engineering can provide you with the highest level of quality HVAC products for your business. We provide our clients with full design solutions including Engineering, mechanical drawings, construction management, ISO9001 quality system, installation & servicing.

From office buildings, medical centres, retail centres, manufacturing facilities, churches, schools, substations, laboratories, and specialised designs solutions, Fifty-Two Engineering can meet all your HVAC requirements. Our services include the following:

- Shaker Dust Collectors
- Pulse Jet Dust Collectors
- Cartridge Dust Collectors
- Cyclone Dust Collectors
- Fan / Filter Units
- Pressurisation Systems
- Ventilation Systems
- Evaporative Cooling Systems
- HVAC Ducting
- Split Type Air Conditioning Units
- Package Type Air Conditioning units
- Humidification / Dehumidification
- All servicing and Maintenance requirements

Fifty-Two Engineering can issue COC's for air-conditioning installations (which is a legal requirement in RSA). Our employees are qualified tradesmen and have refrigeration handling licences which are renewed every three years.



## Company Certificates & Affiliations

- BEE level 2 contributor
- Merseta workplace training provider
- Member of SARACCA (South African refrigeration & air conditioning contractors association)
- Member of SAIRAC
- Member of SEIFSA

**OUR OFFICES – 6 Fabriek Street, Strijdom Park, Randburg**



## **OUR CLIENTS**





<b>Client</b>	<b>Contract Name</b>	<b>Contract Description</b>
Performance Masterbatch	Mixer Relocation	Dust Collection – de-dusting the pigment mixers and weighing stations
Avmin	Chambishi Metals, Zambia	Sub-station HVAC and chemical Scrubbing
Tati Nickel Mine	Crusher upgrade, Botswana	Hydraulic pack cooling and pressurisation
Sasol Synfuels	Acid Acrylates Project	HVAC and acid scrubbing
Sasol	Natural Gas Conversion	Sub-station air conditioning and pressurising with dust and chemical filtration
Impala Platinum	Marula Platinum	Sub-station HVAC and pressurisation
Sasol	TNPE	Sub-station HVAC and Acid Scrubbing
Bridgestone	Creel Room	Dehumidification And HVAC
Tati Nickel	Crusher replacement, Botswana	Hydraulic pack cooling and pressurisation
Sasol Synfuels	1 Octene	Sub-station HVAC and pressuristaion
Aflease Gold and Uranium	Uranium 1 Project	Sub-station HVAC systems
Anglo Coal	Mafube Colliery	Office and Sub-station HVAC systems
Anglo Platinum	PP Rus North	Sub-station HVAC systems
PP Rus	Vhumbanani Projects	Offices HVAC System
Anglo coal	Goedgevonden	Admin Offices HVAC system
Pilansburg	Pilansburg Platinum	HP800 Coolers
Anglo American	Unki Mine	Concentrator Projects HVAC System
Anglo Coal	Phola Office	HVAC System with pressurisation and humidification



<b>Client</b>	<b>Contract Name</b>	<b>Contract Description</b>
Anglo Coal	Zondagsfontein Colliery	Office and Plant HVAC
Sishen Iron Ore	Waste Spreader substation	HVAC system
Mogalakwena Platinum	Hydraulic Room	HVAC system
Sasol	Ethylene Purification	HVAC system Sasolburg
Bridgestone	Mixer one	Dust Collection Plant
Sishen Iron Ore	Sep 1 B	HVAC system
Adcock Ingram	R & D dept	Chiller replacement
Exxaro	Grooteeluk expansion 11kV	Substation HVAC system
Rand Refinery	Cadmium furnace	Dust Collection Plant
Exxaro	Grooteeluk new coal lab	HVAC and dust collection systems
Water Dept	Mokolo Crocodile Augmentation Project	HVAC and pressurisation
Water Dept	Olifants Pump Station	HVAC and pressurisation
MDM Engineering	Bulyanhulu	HVAC system
MDM Engineering	Nomoya Mining	HVAC and ventilation fans
Sasol Rep. of Mozambique	ROMCO	HVAC system
Water Dept	Mooi Mngeni pump station	Pressurization
UK Government	St Helena Airport	Airport HVAC system
African Barrick	Gold Mine Ghana	Extraction system
Kinsenda	Congo	Substation air conditioning



<b>Client</b>	<b>Contract Name</b>	<b>Contract Description</b>
Sumitomo Rubber	Ozone extraction	extraction
Bridgestone	Plant cooling	Evaporative coolers
Petra Diamond Mine	Cullinan mill extension	Air conditioning
Johannesburg Development Assosiation	Kazene	Ventilation and air conditioning
Palaborwa Mine	Lift 2 Project	Air conditioning substations
Balama Mine Mozambique	Generator Power	Ventilation
Sasol	Sasol Service	Refrigeration and Air conditioning service & maintenance
Black Mountain	Gamsberg zinc Project	Substation cooling and Pressurisation
Botswana Water	PS4,1	Pump House Cooling
DRA	Ghana Mine	Air Conditioning
Anglo American	Mafube Coal Mine	Air Conditioning and Pressurisation
Sumitomo Rubber	Roller Die Extraction	Ventilation upgrade
Heineken	Packhouse and Admin Building	Air Conditioning and Battery room
Gold Leaf Tobacco	Packing Room Humidification	Jet Spray Humidification System
Sasol Gas	Gas Flow Room Ventialtion	Ventialtion System for Gas Flow Room
Karan Beef	Humidification	Chiller Room Humidification systems
Bridgestone	Mixer 1 Dust Collector	Dust Collector & HD ducting Installation
Exxaro	Oil Lab	Oil Lab Pressurisation System