

REFRIGERATION

Maintenance, repairs, installation of all types of commercial equipment and small industrial systems. Cold freezer rooms ice making machines, mortuary cabinets, supermarkets commercial heat pumps.

AIR CONDITIONING

Maintenance, repairs, installation of new units. Repairs and services to existing units and central heating - domestic as well as commercial systems, controls and related components.

MECHANICAL

Repairs to pumps in chilled water and hot water systems replacement of bearings & seals on mechanical equipment such as fans, motors, pumps and plate heat exchange.

ELECTRICAL

Maintenance and Repairs to electrical controls, starters, switchgear, electric motors and components.

PLUMBING

Unblocking of pipes, drains and toilets. Fixing faulty toilets, taps, shower heads, basins and flush masters. Installation of geysers. Installation and repairs of solar geysers and heat pump systems and many more.

STEAM BOILERS

Supply and install new and refurbished coal, gas and electrical boilers. Repair and renovation of all boilers. Boiler preparation for statutory government inspections. Installation Of steam pipe's, kitchen equipment and laundry equipment.

COMPANY PROFILE

COMPANY DETAILS

Hi Tech Refrigeration
t/a
Hi Tech Engineering

Vat Reg. No.
4710275241

Head Office

Telephone

051 430 0125 / 0127

Fax

051 4300120

Email

info@hitechengineering.co.za

Postal Address

PO Box 32280
Fichardt park
9317

Physical Address

1 Beta Street
Old East End
Bloemfontein

Branches

Kimberley

CSD SUPPLIER NUMBER

MAAA0356166

CIDB

6 ME, 6SO, 5EB, 1EP

BEE

Level 1

MEMBERSHIP AFFILIATES



Introduction:

Hi Tech Engineering is a company based in Bloemfontein with a large client base in the Freestate, Northern Cape, Eastern Cape and Lesotho.

The company was established in 2003 specializing in boilers and the company rapidly developed into into a reputable company in the Free State.

Hi Tech Engineering expanded its business into air conditioning and refrigeration industry where the company has become a recognized leader in the industry.

The company is able to under take large projects as well as turn key projects. The company has successfully undertaken major projects both nationally and in Lesotho.

Human Resources:

1 Directors	2
2 Management	5
3 Accounts / Administration	4
4 Safety Officer	1
5 Project design	1
6 Air conditioning and refrigeration	6
7 Boilermakers / Pipe Fitters	2
8 Electricians	2
9 Millwright	1
10 Steam Fitters	1
11 Welder	1
12 Ammonia	1
13 Unskilled Labour	24
14 Semi Skilled	9

Related Activities:

Fleet of 21 light vehicles and a 5 ton truck - we carry out maintenance, installation and repairs throughout the Free State, Northern Cape, Eastern Cape and Lesotho.

Facilities and services:

The company has a fully equipped engineering facility and workshop at its premises and is sub divided into the following departments

A Air-conditioning and refrigeration department:

Supply and installation of air conditioners, chillers cold and freezer room.

We have ducting manufacturing facility that caters for clients specific requirements as well as an insulation section.

We repair all types of air-conditioners, chillers, cold rooms and freezer rooms, mortuary cabinets, display fridges, up rite fridges, refrigerator dryers and specialized refrigeration units using the latest technology and state of the art equipment.

B Boiler making and valve refurbishing department:

Supply and install new and refurbished coal, gas and electrical boilers. Retubing and repairs to boilers. Boiler preparation for statutory government inspections.

For the construction of all steel structures, pressure vessels, air receivers, clarifiers, holding tanks, incinerators, smokestacks, inline electrical heaters, smokeless hot water boilers, screw conveyors, boiler hot well tanks and heat exchangers.

We overhaul all makes of valves. Low pressure valves are hydraulically tested.

High pressure valves are tested using nitrogen.

We repair all types of laundry equipment and do new installations.

C Electrical department:

New Electrical installations commercial and industrial

Repair to electrical installations

Design and build of electrical control pannels

Refurbish and repair of electrical control panels

Supply / Install / Repair electrical motors and pumps

Supply / Install / Repair catering equipment (domestic & industrial)

Supply / Install / Repair Laundry equipment

Supply / Install / Repair standby power systems

Supply / Install / Repair electrical fencing and access control

Certificate of Compliance

D Ammonia:

We have a fully qualified Ammonia Refrigeration technician with a safe handling license in ammonia gas.

He has worked on various plants including Nestle ice cream, Namib Poultry in Namibia with a plant of 42 tons of Ammonia liquid.

Our Ammonia team does installations and services of valve stations, condensers, cooling towers, compressors and water treatment. Various pumps, compressors screw and piston as well as fault finding.

Weekly, monthly, quartely, six monthly and yearly servicing can be done.

E Plumbing:

We have competent plumbers in our service and are able to repair all current plumbing installations as well as install new plumbing installations and large civil pipework

Here is a short list of just a few services that we can perform:

Installation of geyser

Installation and repair of solar geysers and heatpump systems and many more

F Design department:

HITECH Engineering has a fully equipped design office which enables us to provide up to date designs and support to suit our clients individual requirements.

G Training and customer support:

HI-TECH Engineering provides on site training for our clients

We provide a twenty four hour call out and emergency back up service

HI-TECH Engineering also has an active apprenticeship training program.

ON SITE WORK:

- 1 Design and installation of new air conditioning, refrigeration and ventilation systems.
- 2 Service, repairs and maintenance of existing air conditioning and refrigeration installations.
- 3 Design and installation of new electrical installations, maintenance of existing installations,
- 4 Design, installation and maintenance of boilers and associated equipment.
Erection of smoke stacks; ash chutes, screw conveyors and coal gantries.
- 5 Testing and certification of boilers, pressure vessels, air receivers, clarifiers, hot well tanks, heat exchangers and holding tanks.
- 6 Design, installation and maintenance of kitchen and laundry equipment.
- 7 Installation and maintenance of compressed air systems
- 8 Repairs to medical equipment: Autoclaves, incinerators, steam systems and humidifiers.

ASSOCIATIONS:

University of the Freestate, Engen, Department of Public Works, Kentucky Fried Chicken, Spur, National Hospital, SA High Commission, Universitas Hospital, OK Foods, President Hotel, Protea Hotel, Clinvet, Pioneer shopping centre, European Commission, Netcare, Blue ribbon, Bloemfontein mortuary, Die volksblad, 3-mill Hospital, Kimberley Hospital, ACSA (Airport's) and Saverite Colesberg, Pelonomi Hospital,

GENERAL:

We are registered with the Compensation for Occupational, injuries and diseases.

Reg No. 990000306932

Bankers:

NEDBANK - BLOEMFONTEIN

Branch code: 198765

Acc No. 1136933204

For further information please contact the following persons:

Johan v.d. Walt - Director - 082 4616 455

Fanie Totolo - Director - 072 2074 972

Free State 082 5680 338

Free State 082 788 2757

IN THE EVENT OF EMERGENCY BREAKDOWNS CONTACT US ON OUR 24 HOUR EMERGENCY NUMBER

082 461 6455

WE LOOK FORWARD TO THE OPPORTUNITY TO TENDER ON WORK ALLIED TO OUR INDUSTRY AND TO PROVIDE A SERVICE OF HIGH STANDARD.

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Boilers that Hi Tech Engineering have worked on

- 1 FSPC Bloemfontein
- 2 Sky Country Botshabelo
- 3 Mangaung Metro Municipality
- 4 Letzema Textile Lesotho
- 5 Aveng De Aar
- 6 Clover Bloemfontein
- 7 Boitumelo Hospital Kroonstad
- 8 Coca Cola Bloemfontein
- 9 Phekolong Bethlehem
- 10 Nkoetoane Reitz
- 11 National Hospital
- 12 Thekolohelong Old Age Home (Qwa-qwa)
- 13 Two Gees Bloemfontein
- 14 Lower Primary Harrismith
- 15 Groen Punt Prison (Sasolburg)
- 16 Rocla De Aar
- 17 Velevutha Broiler Farm (Viljoenskroon)
- 18 University of the Free State
- 19 Kimberley Hospital
- 20 Country Bird
- 21 Kroonstad Correctional Services
- 22 Universitas Hospital
- 23 Regional Laundry

TO WHOM IT MAY CONCERN:

Hi-Tech Engineering is currently involved in the following projects:

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1	MTN		
2	Fresh Market Amonia plant	R	280 818,95
3	Fresh Market Cooling Tower	R	318 257,10
4	Fresh market cold room Doors	R	448 504,60
5	Fresh Market Cold room Condensor	R	235 979,77
6	Fresh Market BMS	R	1 675 043,95
7	Bram Fischer AHU	R	1 177 738,91
8	Glaspaleis BMS	R	517 523,82
9	Centlec		
10	Biotumelo Hospital Hvac	R	1 937 543,38
11	UFS SRC	R	1 009 374,22
12	Ufs Winkie Direko	R	2 156 553,93
13	SRC UFS	R	989 186,73
14	UFS Architectural	R	428 794,84
15	UFS Kopanong	R	713 606,33
16	UFS QQ Computer Lab	R	818 531,43
17	UFS HMS Phase 1	R	542 853,14
18	Wynand Mouton	R	1 838 575,78
19	Ufs QQ Nas Bio Bank	R	815 071,00

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Hi-Tech Engineering has been completed the following projects:

1	MMM Fresh market Cold rooms	R	1 532 246,20
2	MMM Zoo	R	104 721,04
3	MMM Fresh market Hvac	R	871 987,27
4	MMM Regional Office Generator	R	763 879,80
5	MMM Chris de Wet Building Hvac	R	561 212,57
6	MMM City Hall fan coil units	R	401 473,64
7	MMM Human settlement HVAC	R	136 313,41
8	MMM Leinaneng Library	R	442 864,85
9	MMM Distaster Management HVAC	R	137 020,82
10	Ufs Mabaleng	R	1 393 657,34
11	ECLA Ufs	R	1 011 937,12
12	Oranjekrag Hostel Ventilation	R	1 322 253,15
2	Oranjekrag Hostel Cold and freezer room	R	409 088,29
3	Tsiriletsong Children home	R	1 605 981,19
4	Kimberley Robert sobukwe Hospital	R	802 623,00
5	Scott Hospital	R	1 356 588,30
6	Eureka Hostels	R	3 337 308,74
7	OVO Douglas	R	1 802 119,00
8	SPU 005 & 006	R	953 386,80
9	UFS TK Mopeli	R	5 160 290,67
10	UFS EMS Building	R	3 347 403,83
11	Nurses College Kimberley	R	4 480 728,40
12	Rooiland Barkely West School	R	1 482 418,22
13	K4000MV Provincial and new management offices	R	3 620 845,94
14	Rand mutual Acute Centre Welkom	R	298 897,83
15	UFS Theology building	R	425 119,74
16	UFS EXR 1 & 2	R	1 013 970,93
17	City Hall	R	5 208 876,70
18	SPU S004 Kimberley	R	1 391 760,00
19	FNB Lesotho	R	5 620 677,90
20	Botshabelo Substance Abuse Mechanical	R	2 981 317,20
21	Botshabelo substance abuse electrical	R	7 748 445,48
22	H&M Loch logan	R	2 999 063,20
23	Nusing college	R	1 072 935,01
24	Tempe 44 Parachute Brigade	R	3 750 760,23
25	Goldfields Mall Welkom	R	3 000 121,00
26	Ratlou Educational Offices	R	1 706 867,20
27	Taung student Residents	R	928 792,93
28	Boresetse School Barkley west	R	891 908,95
29	Medic clinic gariep	R	812 955,66
30	Black rock Makala lodge	R	476 085,63

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73	Boitumelo Hospital - Kroonstad - Steam line	R	1 170 775,98
74	Christiaan de Wet Primary School - hot and cold wate	R	554 000,00
75	UFS - Wekkie Saayman - HVAC	R	480 000,00
76	Nasionale Hospital - HVAC	R	756 433,00
77	Dept of Public Works- HVAC	R	83 755,80
78	New Mortuary - Bloemfontein - Mortuary cabinates	R	87 233,00
79	National Hospital - onocology - HVAC	R	679 303,00
80	Nasionale Hospital - Wards 21 & 22 - HVAC	R	217 261,00
81	Nasionale Hospital - out patients - HVAC	R	675 883,50
82	UFS - Benedictus de Kock - HVAC	R	227 885,00
83	UFS - The Space - HVAC	R	245 819,00
84	UFS - Roosmaryn & Khayalami - HVAC	R	4 144 000,00
85	UFS - Agricultural - HVAC	R	320 000,00
86	U.O.F.S. Economics management science bldg. - Hv	R	1 118 000,00
87	Tempe 3 mil Hospital - bldg 20 - HVAC	R	1 140 068,00
88	National Hospital - Annex machine room 50 - HVAC	R	467 000,00
89	National Hospital Witblok - HVAC	R	1 900 000,00
90	Appeal Court - HVAC	R	500 000,00
91	Christiaan de Wet - HVAC	R	520 000,00
92	UFS - Albert Wessel Auditorium - HVAC	R	457 000,00
93	Tempe 3 mil Hospital - HVAC	R	3 900 000,00
94	Kroonstad Boitumelo Hospital - HVAC	R	1 484 000,00
95	Bloemfontein Correctional Service - HVAC	R	600 000,00
96	Kroonstad Correctional Service - Boilers	R	490 000,00



Membership Certificate

This is to certify that

HI TECH REFRIGERATION (PTY) LTD

was this day duly accepted as

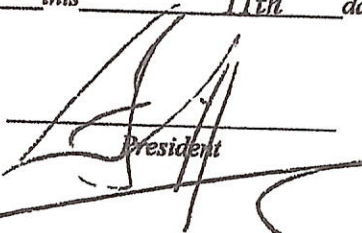
a member

of


The Electrical Contractors' Association (South Africa)

and is accordingly entitled to all the privileges of membership

Signed at Germiston this 11th day of October 2014



President



Regional Director

Membership No. **FB0204**



Contractor Details

CRS Number

184566

Enterprise Status

Active

Contractor Name *

HI TECH REFRIGERATION

Type of Enterprise

Private Company

Trading Name

HI TECH REFRIGERATION

Current Contractor Grading Designation

1EP, 5EB, 6ME, 6SO

Expiry Date

2027-04-24