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COMPANY PROFILE

GST ENGINEERING (PVT) LTD

Suite 10, First Floor, Security

Trust House, Cnr Kwame K/S

Nujoma, Harare

0775004846/0774636789

Email: gtsorai@gst.co.zw

Website: www.gst.co.zw

COMPANY PROFILE:

GST ENGINEERING PRIVATE LIMITED

OUR VISION

To become the Engineering Contractor and supplier of choice within the markets we serve.

OUR MISSION

To be the preferred contracting and supplying company of engineering goods and services.

OUR VALUES

Safety, Reliable, Teamwork, Professionalism, Integrity

OUR GOALS

- ❖ To expand regionally in the field of Electrical and Instrumentation and beyond.
- ❖ To increase the assets and investments in the company to support and cover the whole country and beyond.
- ❖ To be the global bench mark in quality service and after service support.
- ❖ To build and maintain a good reputation in the field of Electrical and Instrumentation.
- ❖ To become the preferred service provider of choice in the Electrical and Instrumentation engineering field.
- ❖ To be able to give back to the community in which we serve as a corporate social responsibility.

OUR STATEMENT OF SAFETY

Safety comes first all the time.

STATEMENT OF QUALITY

Do it right the first time, every time, safely.

WE SERVE:

- Businesses and individuals who require modern electrical wiring in their premises and homes.
- Supply various engineering spares for new projects as well as those required for care and maintenance.

- Organizations in need of Fiber Optic Splicing, network accessories, fiber accessories as well and fiber cable trenching over long distances.
- Companies, hospitals, industries and individuals that require solar system installations and maintenance.
- Industries that are in need of MCCB and Distribution Box wiring.
- Industries that are in need of Fixed and Variable speed drive wiring, using Soft starters.
- Companies/Individuals that need assistance in electrical/instrumentation fault diagnosis within the shortest time frame.
- Companies/industries that require plant wiring/rewiring and commissioning following all commissioning stages.
- Instrumentation wiring, PLC programming, fault diagnosis, commissioning and project closure for multi-million dollar plants.

OUR SERVICES

At GST Engineering our core services consist of, but not limited to:

- Hybrid and Off Grid solar system installations and backup batteries, supply as well.
- Domestic, Commercial and Industrial circuit designing and wiring.
- Fiber Optic trenching, installation, splicing and networking.
- Overhead power lines installations and maintenance.
- Installation of and maintenance of conveyor systems, pumps and compressors.
- General supply of engineering spares for new projects and plant maintenance.
- Supply and install and maintain Air Conditioners, all types.
- MCCB and DB wiring and commissioning.
- Maintenance of equipment in 11kV to 33kV substations.
- Underground dewatering pumps and drill rigs maintenance.
- Electrical maintenance on plants on annual shutdowns.
- Control & Instrumentation maintenance on annual shutdown plants.
- Wiring and commissioning of overhead cranes.
- Fixed speed and variable speed drives (VSD) wiring and commissioning.
- PLC wiring and programming up to SCADA Systems.
- Field Instruments wiring, programming and commissioning.
- Generators- supply, install and maintenance.

- Bakery equipment- supply , install, repair and maintenance
- Borehole submersible pump installation and maintenance
- Servicing of Electric motors.
- Trouble shooting on complex problems and advice correctional measures.
- Process control valves installation, wiring, commissioning and signing off.

EXAMPLES OF RECENT PROJECTS CARRIED OUT

Supply, install and maintenance of MCCs and Control Panels for Drives and accessory controls



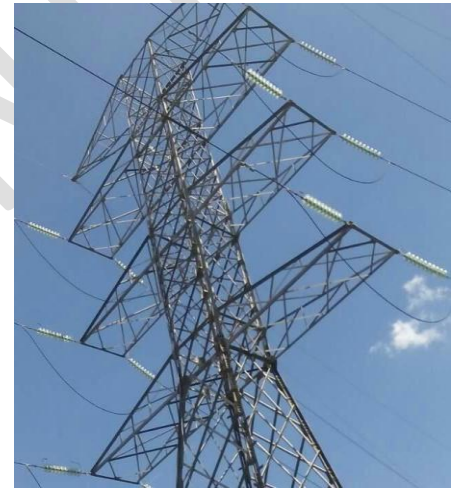
Hybrid Solar system installation, commissioning and maintenance.



LED Lights and general light fittings - supply, installations and maintenance



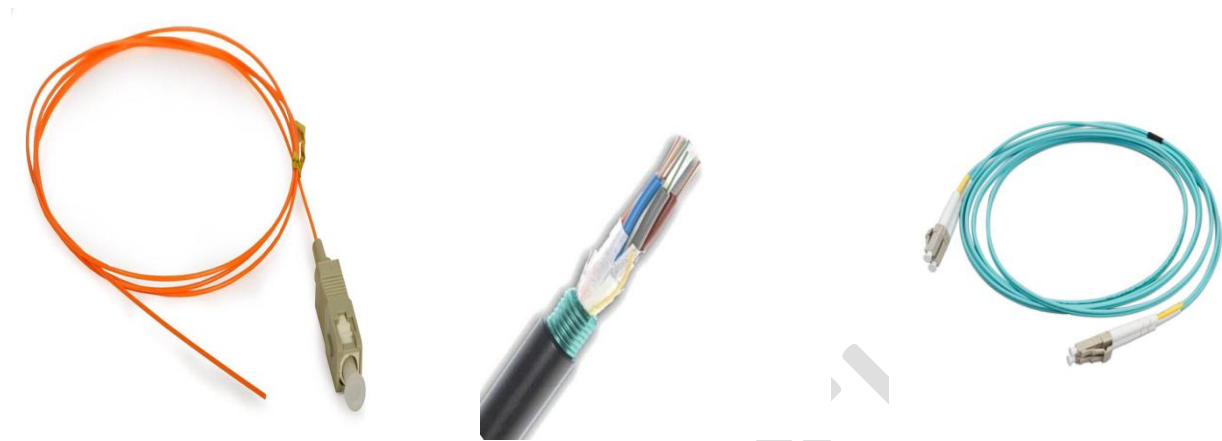
Transformers and overhead power lines- supply, installations and maintenance



Bus Bar Installations and Maintenance



Indoor and outdoor Fiber Cabling



Overhead power lines installation in Glen Lorne subdivision



15KVA recently installed at the GMB Depots in Marondera.



REFEREES

No.	Company name	Contact person	Work done
1	CAFCA, Zimbabwe	Mr. Phillip Tashayawedu – Engineering Manager - 0773859986	-Electrical Panels wiring. -VSD wiring and commissioning -Temperature controls wiring
2	Helensvale Construction	Liberty Maquee- Operations Director - 0772804177	- Warehouse electrification -Several houses wiring
3	Utano Gardens Plot Subdivision into low residential stands	Mr. Marshal Shadaya – Managing Director 0772667503	Overhead poles and power lines installations, testing and commissioning.
4	Destiny (Phillips)	Mr. Zuze – Chief Buyer 0772335529	Electrical installations, and civil works as well as fabrication
5	Utano Restaurant and Cafe	Mr. Marshal Shadaya – Managing Director 0772667503	Installation of Hybrid Solar System, and all electrical wirings, including civil works.
6	StarFM Radio and Zimpapers	Ms. Dambudzo Dzwova Chief Engineer 0772162647	Installation of Lightning arresters. Grounding of the station building. Changed single to 3-phase supply
7	Grain Marketing Board (GMB)	Mr. I Binga – Lead and Head of Electrical Departments 0772194582	Supply, Installation and commissioning of Solar Systems on two GMB Sites

CURRICULUM VITAE OF KEY PERSONNEL

NAME : **GODWIN NYARADZAI TSORAI**

PRESENT APPOINTMENT : **Managing Director**

EDUCATION : **Bachelor of Commerce in Marketing Management**

Godwin is an experienced Managing Director with a strong Engineering background majoring in Instrumentation, Electrical and Process Controls spanning more than 20 years mainly in the mining, quarry and bricks industries. A holder of a Marketing Degree, Diploma in Electrical Engineering (Instrumentation and Control), Advanced Diploma in Project Management as well as City & Guilds' Full Technician Course (FTC).

As Plant Manager, at Hume Pipe Quarry and Bricks, I was tasked with the turnaround strategy of a Quarry and Brick Plants that were on the verge of rounding up business, into a multimillion dollar viable business, producing over 1000m³ of various quarry aggregates and over sixty thousands bricks a day.

Responsibilities included, but not limited to:

- Strategic Planning and execution of all plant activities
- Budgeting
- Leadership in keeping the workers motivated to run the operation smoothly.
- Plant Efficiency-Production target setting and overseeing the intended results were met.
- Time management- ensuring targets were met within the time frame set.
- Customer Relationship management
- Assist in problem-solving skills

On the Engineering discipline, of the 17 years, 5 years were spent in the Iron and Steel plants, at ZISCOSTEEL Group of Companies, carrying out planned preventative maintenance as well as corrective maintenance, in the following plants, Iron Ore Furnaces, soaking pits, Coke ovens, Steel plant, Bar Rod mill and the Gas plant.

2 years were spent at BHP Platinum Mine, carrying out planned maintenance on both the Concentrator and the Smelter plants (Crushers, Ball Mills, Flotation Columns, Flotation Cells, Filter Press, Rotary Dryer Kilns, Converters, Burners, etc).

The other 10 years were in the Diamond Industry, in Botswana's Jwaneng Diamond Mine, working as an expatriate, overseeing the preventative and corrective maintenance as well as training Botswana Citizens on the following plant equipment's Crushers, Scrubbers, Screens, Hydraulic Power packs, Cyclones, Conveyors, Dense media separation, Slimes dams as well as monitor process flow.

KEY ACHIEVEMENTS

- As Plant manager, managed to turn around the fortunes of a company that was on the virtue of closing.
- Exhibited exceptional leadership skills in motivating employees focused on running the operations smoothly.
- Production set targets are now achieved with a proposal to increase them
- I was part of the team that successfully commissioned BHP Platinum mine in Zimbabwe, as well as formulate all the C & I maintenance schedules for both the Concentrator and Smelter plants after their handover.
- As a Projects Technician, successfully laid out, installed and commissioned all instruments on a Crawler Conveyor at Debswana Orapa's Tailings Plant. Commissioning and documentation control.
- At Debswana Jwaneng mine I was part of the team that successfully upgraded the Mitsubishi PLC from A series PLCs to Q-12 series on a running plant.
- In Debswana Jwaneng again I spearheaded and was involved in the successful upgrading of 8 DMS modules' weigh feeders, working in conjunction with OEM.
- In 2013, successfully upgraded a Substation (MCC), converting around 56 drives from hard wiring to Profibus network. I was the team leader for C & I.

NAME : **GRAM NYAMUDO**

PRESENT APPOINTMENT : **Operations Director**

SPECIALISATION : **Electrical Engineering Class 1**

Gram is an experienced, well-travelled, qualified electrical technician, with vast knowledge of project management. He worked for Zimbabwe Electricity Supply Authority (ZESA), (2000 till 2007), as a Class 1 lines man, responsible for the installation of ZESA power lines, and accessories. He rose through the ranks, to become one of the senior supervisors within ZESA, where he was responsible for and overseeing installations and maintenance of all kinds of transformers, as well as the 11kV to 33kV substations.

He then joined Boteti Mine in Botswana as an Electrical Engineer, overseeing preventive and corrective maintenance on a fully automated plant. The plant had a compliment of 4 Electrical Foremen, 16 artisans and 16 assistances. Gram spent 5 years with Boteti mine where he even ventured into solar system installations on a commercial scale. He was certified solar system installer by the Botswana Council of Engineers. Safety, Health and Environment, (SHE) directly

fell under his portfolio, so Gram had the responsibility of making sure regular weekly and monthly inspections are done, and any deviations picked are closed.

Upon returning back to Zimbabwe, in 2012, Gram was involved in a lot of small and big projects with several companies, either as an individual or being subcontracted. The projects range from domestic/household wiring, power lines installations, transformer installations and maintenance, solar system installations, general wiring of drives in mines and other production plants right up to annual plants shutdown.

A result orientated individual, who supervises work to meet agreed timelines, producing quality work, carried out in a safe way.

Key areas of strength

- Project management
- Leadership
- Solar system installations
- Overhead power lines installations
- Transformer installations and maintenance
- Domestic and commercial electrical installations wiring
- Pays attention to details
- Works under extreme pressure and still produce quality work
- Works within budget

NAME : ***SEKESAI BINZI TSORAI***

PRESENT APPOINTMENT : ***Director***

EDUCATION : ***Bachelor of commerce in Management***

Sekesai has vast experience in Executive Secretarial, having worked for several organisations as private secretary/personal assistant to Directors and Executive Managers. Organisational skills are her biggest asset. A holder of Bachelor of commerce in Management, Sekesai has good administrative and management of office portfolios, focusing on quality service delivery, directing, scheduling and execution of all office activities.

She is an enthusiastic, success driven with an outgoing personality and excellent interpersonal skills. She is also good team player who enjoys working with people and has the ability to withstand the demands of a dynamic environment.

Key areas of strength

- Good organisational skills
- A good planner of events, e.g. board meeting, travel arrangements and events management
- Attention to detail
- Excellent communication skills
- Ability to work under pressure and meet deadlines
- A good team player
- Innovative and energetic
- Run with events Budgets and reconciliation
- Calendar Scheduler for events and meetings
- Excellent inventory management
- A good time keeper

NAME : **ARTHURNATIAS SHONIWA**

PRESENT APPOINTMENT : **Electrical Technician**

SPECIALISATION : **Class 1 Electrician**

Arthurnatias is a Class 1 electrician with vast experience in domestic, commercial and industrial wiring and maintenance, spanning more than seven years. He worked in several mines, specializing in preventative and corrective maintenance, as well as fault finding and route cause analysis.

He is a 33kV switching electrician, authorized by the Zimbabwe Electricity Supply Authority, (ZESA), together with 11kV. He is exposed to installation and maintenance of 11 kV Ring Main Units and Vacuum Circuit Breakers, as well as the high voltage transformer maintenance. He is experienced in HT cable jointing and terminations of both heat and cold shrink.

A dependable electrician, who work to meet deadlines set for the task, in a safe condition and environmentally friendly. He pays attention to detail, at the same time adhering to international standards. He is good time keeper, who can work under extreme pressure, and still produces quality work.