



BENED Engineering (Pvt) Ltd Company Profile

ZIE 20229370

ECZ 300355

Directors

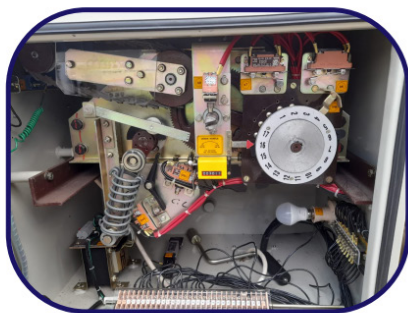
Eng. T B Muzhizhizhi: BEng Hons – Mechanical Engineering (UZ), Pr.Eng, MZweIE, MSAIIE, PRINCE2

Eng. E N Mhandu: BEng Hons Civil & Water Eng.(NUST) ECSA, SAICE, SAID, SACPCMP

E Wonyenika CA(Z): Bachelor of Commerce Honours Degree in Accounting NUST.

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About Company

BenEd Engineering (Pvt) Ltd is a professional engineering firm specializing in Mechanical, Civil, Structural, and Electrical Engineering, supported by extensive experience in Project Management. The company delivers high-quality, cost-effective engineering solutions tailored to industrial plants, private enterprises, and government parastatals.

Core Services:

- Engineering Design & Consulting (Mechanical, Civil, Structural, Electrical)
- Project Management (Planning, Execution, Monitoring)
- Industrial & Infrastructure Development
- Feasibility Studies & Cost Optimization

Key Strengths:

- ✓ Dependable & Cost-Effective Solutions – Ensuring successful project implementation.
- ✓ Market-Aligned Expertise – Meeting the needs of developing economies and African government initiatives.
- ✓ Socio-Economic Impact – Commitment to employment creation, skills transfer, and community empowerment in disadvantaged areas.

Clients & Sectors:

- Industrial & Manufacturing Plants
- Private Sector Enterprises
- Government & Parastatal Projects

BenEd Engineering is dedicated to excellence, efficiency, and empowerment, making it a trusted partner for engineering and project management services in Africa.



Our Vision

BenEd is dedicated to the provision of professional services of a high quality. The firm considers itself an integral part of our clients initiatives. Our service extends beyond normal professional parameters in that the approach adopted is participation and hands-on.

Our Mission

To provide innovative, sustainable engineering solutions that drive development while fostering economic growth and social upliftment in alignment with Africa's industrialization goals.

Our Values

- Accountability
- Responsibility
- Respect
- Integrity
- Honesty and Fairness

Our Commitment

- Ethical business practices
- Job creation & skills development
- Strict health & safety compliance
- High-quality service & infrastructure delivery
- Total stakeholder satisfaction

QUALITY POLICY STATEMENT

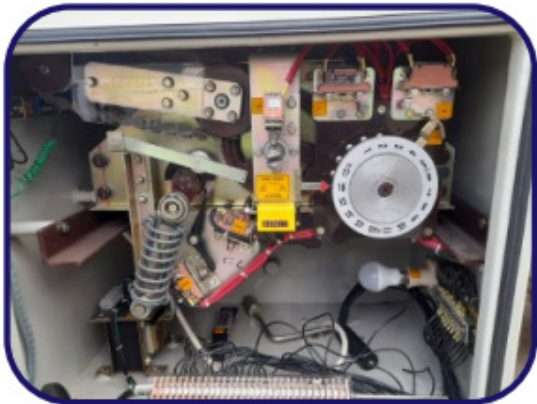
BenEd Engineering is dedicated to delivering high-quality, cost-effective engineering solutions while adhering to strict safety, ethical, and ISO-compliant standards. We achieve stakeholder satisfaction through innovative designs, reliable project execution, and continuous process improvement. As part of our pursuit of excellence, we are actively working toward ISO certification to further enhance our operational efficiency and service quality in line with global best practices.

CAPABILITIES AND AREAS OF EXPERTISE

Tank inspection & maintance



Transformers with automatic Voltage regulation



Sandblasting, Lagging & Cladding of plant



General fabrication



Substation construction



Commercial & Residential Solar Solutions



Structural Engineering



Civil & Construction Works





BENED MECHANICAL ENGINEERING

- ✓ Plant and equipment maintenance services
- ✓ Steel works and fabrication
- ✓ High and low pressure piping systems
- ✓ Fuel tanks inspection and repairs to API standard
- ✓ Plant insulation: lagging and cladding
- ✓ Sandblasting services
- ✓ Pump installations
- ✓ Project management
- ✓ New plant sizing and installation
- ✓ Supply of tools and hardware
- ✓ HVAC systems Installation



BENED CIVIL & STRUCTURAL ENGINEERING

- ✓ General Construction
- ✓ Civil Works (Earth Works, Pavements, Concrete Works)
- ✓ Erection of Portal Structures
- ✓ Project Management



BENED ELECTRICAL ENGINEERING

- ✓ Commercial and Industrial Solar Solutions -BENED is registered with
- ✓ Substation Construction
- ✓ Electrical Reticulation Systems for Buildings and Plants



CIVIL WORKS



GEO POMONA SOTTING PLANT
BASEMENT



5KM BOUNDARY WALL CONSTRUCTION
WITH COMMON BRICKS JOINTED BOTH
SIDES



HOUSEHOLD DOUBLE STOREY
CONSTRUCTION IN CHISHAWASHA HILLS



DOUBLE STOREY PHARMACY
CONSTRUCTION HARARE HOSPITAL



SPECIAL FOUNDATIONS FOR
COMMERCIAL BUILDINGS



DRAIN LAYING FOR ZELA
MAIN SEPTIC TANK



PAVING AND EXTERNAL WORKS GOLD STAR PICK N PAY



HOUSE- HOLD SINGLE STOREY
CONSTRUCTION IN MUTARE



WEIGHT BRIDGE CONSTRUCTION
AT POMONA



SEPTIC TANK TOP SLAB
PREPARATION AT ZELA



CONSTRUCTION OF A STEEL STRUCTURE
FOR CAA IN MT PLEASANT

ELECTRICAL WORKS



VSD FREE OIL COMPRESSOR AND MINIATURE SUB-STATION - SWAN VALLEY INTERNATIONAL



48KW SOLAR SYSTEM WITH A 85.8KWH BATTERY BANK - ELECTROSALES POMONA BUILDERS



67.2Kwp SOLAR SYSTEM ARRAY FOR A 50KW SOLAR SYSTEM - ELECTROSALES CARDINALS BRANCH



50KW H.V. SOLAR SYSTEM WITH A 62KWH BATTERY BANK - ELECTROSALES CARDINALS BRANCH



10.080Kwp FOR SCHOOL LIBRARY & ADMIN SOLAR SYSTEM - SEKE II PRIMARY SCHOOL



11KW SOLAR SYSTEM FOR RESIDENTIAL

MECHANICAL WORKS



PUMP INSTALLATION - KADOMA WATER TREATMENT PLANT



CONEYER ERECTION FOR A CONCRETE BATCHING PLANT - GEO POMONA



INDUSTRIAL CABLE TRAY INSTALLATION -SWAN VALLEY INTERNATIONAL



PIPE WORKS FOR A FUEL LINE



SAND BLASTING & PAINTING



ASSEMBLING & INSTALLATION OF MINING PLANT

SOME OF OUR PLANT & EQUIPMENT



FRONT END LOADER



CONCRETE MIXER AND
POCKER VIBRATOR



ROCK BREAKER/ROCK BLASTER



5 cm3 TIPPER TRUCK



5 TONNE TRUCK AND 15 TONNE SELF LIFTING CRANE



TEAM MEMBERS





Our CLIENTS

BenEd Currently deals with:

- Private Sector Clients: National Oil Infrastructure Company of Zimbabwe, Petrozim, Starafrika Limited formerly Goldstar sugars, Surface Wilmar, Electrosales, Docere Group.
- Local Government: Harare city Council
- Provincial Governments
- Government parastatals: Zimbabwe Power Company, Zent

The Company is also targeting National Government projects as it expands its Client base.



PETROZIM LINE (PVT) LTD



EMPOWERMENT

BenEd has set to ensure it aligns with the Government's objectives of empowerment, poverty alleviation, development and sustainable growth. To achieve this BenEd has integrated the following work groups sustainably into all stages of their operations to ensure empowerment of the target groups.

- Skills transfer to employees, communities by ensuring interactive and participatory training at all stages of the project life cycle.
- Staff Career Progression Program: Employees receive financial assistance to further their studies.
- Staff Development: in house training is offered to all Engineers and Technicians.
- 30% of the staff employed by BenEd in any of its projects are women from disadvantaged communities and there is a balance which accommodates all ethnic and racial groups.

It should also be noted that the founding members of this company also come from previously disadvantaged communities.

MEET THE MANAGEMENT TEAM MEMBERS

The BenEd team members each possess unique qualities and attributes which complement each other to form a strong Mechanical, Electrical, Civil Engineering Consulting, Infrastructure Development and Project Development and Management firm.

Takura Benediction Muzhizhizhi

Managing Director

(BEng) Hons Mechanical Engineering

Professional Board Membership:

- PrEng ECZ. & MZweIE, MSAIIE
- ECZ PR No. 150222
- Pro.Dir Professional Directors Canada
- Certified Energy Auditor AEE

Takura Muzhizhizhi is a seasoned professional with over 11 years of experience in the engineering sector. As the Managing Director of BenEd Engineering, he brings a wealth of expertise in power infrastructure development, underpinned by his registration with the Engineering Council of Zimbabwe (ECZ) and memberships in the Zimbabwe Institute of Engineers (ZIE) and the Institute of Corporate Directors Zimbabwe (ICDZ).



Key Career Highlight

- Formerly with Zimbabwe Power Company (ZPC), specializing in
 - ✓ Research & Planning for energy solutions.
 - ✓ Design, Modelling, and Budgeting of power systems.
 - ✓ Implementation & Maintenance of power plants and critical equipment.
- Proven leadership in engineering project lifecycles, from conception to execution. Advocate for ethical governance, operational excellence, and sustainable infrastructure.

Commitment to Industry Growth:

Takura's technical acumen and strategic vision align with BenEd's mission to deliver innovative, quality-driven engineering services while fostering skills transfer and community empowerment in Zimbabwe and beyond.

Edmond Mhandu

Director for Civil, Water and Sanitation Division

(BEng) Hons Civil & Water Engineering

Professional Board Membership:

ECSA, SAICE, MSAID, SACPCMP

Edmond Mhandu has experience in construction project management across Africa. As the head of BenEd's Civil, Water, and Sanitation Division, he drives excellence in infrastructure development through innovative design and strategic execution.

Key Career Achievements:

- Spearheaded a multi-million-dollar Telecommunications Network rollout as Construction Project Manager for Telecel Zimbabwe (Pvt) Ltd, delivering turnkey solutions on schedule.
- Served as Civil Engineering Manager for leading consulting firms in South Africa (AES Consulting, Khulanathi Consulting Engineers), overseeing design, contract administration, and compliance for diverse projects.
- Managed large-scale bulk water, reticulation, roads, stormwater, and structural projects as a Contracts Manager, ensuring technical precision and stakeholder alignment.



Commitment to Impact:

Edmond's technical rigor and collaborative approach align with BenEd's mission to deliver sustainable, community-centric infrastructure while advancing skills development in the engineering sector.

Elliot Wonyenyika CA(Z)

Non Executive Director

Elliot Wonyenyika is a distinguished finance professional with over 11 years of experience in accounting, auditing, and corporate governance. As a Registered Public Accountant and Chartered Accountant (Zimbabwe), he brings robust financial oversight and strategic advisory expertise to BenEd Engineering's board.

Professional Highlights:

- **Audit & Assurance:** Completed his articles and qualified as a CA(Z) with Ernst & Young Zimbabwe, gaining foundational expertise in financial compliance and risk management.
- **Education Leadership:** Director at Chartered Accountants Academy, driving the development of future accounting professionals in Zimbabwe.
- **Investment & Private Equity:** Holds directorship roles in Money Experts, a Botswana-registered private equity firm, contributing to investment strategy and financial growth.



Commitment to Excellency:

Elliot's blend of financial acumen, governance experience, and educational leadership supports BenEd's mission to deliver engineering solutions with financial sustainability and ethical integrity.

Project Experience

BenEd Engineering and its team leaders have been involved in various projects, providing services including, but not limited to:

EMPLOYER, CONTACT PERSON AND TELEPHONE NUMBER	DESCRIPTION OF CONTRACT	PROJECT VALUE (excluding VAT)	ROLE
MECHANICAL WORKS			
PLANT DESIGN, INSTALLATION, MAINTENANCE AND REPAIRS			
NOIC Mabvuku Depot Eng Njagu 0775819052	Supply and installation of ventilation fans And chiller unit	USD \$96,000	Main contractor
Swan valley international group Mr Makore 0776917782	Installation of cigarette making plant Installation of compressed air system	USD \$80,000	Main contractor
Zimbabwe power company Harare power station Mr L Pisa 0775080393	Supply and install turbine seals	USD \$24,000	Main contractor
Geopomona Waste management Eng Chipfupa 0777349254	Installation of concrete batching plant	USD \$20,000	Subcontractor under Putzmeister south africa
NOIC Mabvuku Depot Eng Njagu 0775819052	Refurbishment of pipe shaft tunnel 2021	USD \$18,000	Main Contractor
Kadoma City council Mr C Pfavayi 0772450921	Overhaul of pumps and valves	USD \$16,000	Main contractor
NOIC Mabvuku Depot Eng Njagu 0775819052	Supply and installation of underground ventilation fans	USD \$16,000	Main contractor
NOIC Mabvuku Depot Eng Gwaindepi +263774737013	Fabrication of spools for conversion of jet caverns to diesel caverns	USD \$12,000	Main Contractor
NOIC Feruka Depot Eng Njagu 0775819052	Fabrication of handrails	USD \$14,000	Main contractor
PETROZIM MSASA Eng Marime 0776464629	Fabrication of spool for Jet A1 line	USD \$9,500	Main Contractor
PETROZIM MSASA Eng Marime 0776464629	Sandblasting and internal painting of fuel tanks	USD \$8,500	Main Contractor
PETROZIM MSASA	Repainting of fuel pipelines and main pipebridge	USD \$6,500	Main Contractor
Zimbabwe power company Harare power station Mr L Pisa 0775080393	Sandblasting and painting of water tank	USD \$6,000	Main contractor
Dorowa minerals Eng Mushoriwa +263778533603	Optimization of Dorowa minerals furnace 2019	USD \$2,000	Main Contractor

ABOVE GROUND FUEL TANK REPAIRS API STANDARD			
NOIC Feruka Depot Eng Njagu 0775819052	Repair of fuel tank 43 2022	USD \$16,500	Main Contractor
Tank repairs NOIC Eng Njagu 0775819052	Feruka Tank 36 repair January 2023	USD \$14,705	Main Contractor
NOIC Feruka Depot Eng Njagu 0775819052	Feruka Tank 3 repair April 2023	USD \$14,200	Main Contractor
NOIC Feruka Depot Eng Njagu 0775819052	Repair of fuel tank 15 2021	USD \$12,000	Main Contractor
Petrozim Eng Marime 0776464629	Msasa depot tank 310 repairs	USD \$2,200	Main Contractor
Petrozim Eng Marime 0776464629	Msasa depot tank 311 repairs	USD \$2,070	Main Contractor
FENCING PROJECTS			
Geopomona Waste Management S Sunguro 0778044043	3km clearvu perimeter fence for the site and fabrication of gates, labour contract	USD \$35,000	Main Contractor
NOIC Msasa depot	Palisade fence for truck stop	USD \$19,500	Main contractor
Electrosales Mutare/	Clearvu perimeter fence	USD \$6,000	Subcontractor under TPS
Electrosales Avondale new branch	Clearvu perimeter fence	USD \$3,000	Subcontractor under TPS
LAGGING AND CLADDING			
Goldstar sugars Ngorima +263773728540	sandblasting, lagging and insulation of pipework and tanks: various projects	Approx 50k	Main Contractor
Infinity Services	lagging and cladding for TPZ project	USD \$15,000	Main Contractor
ZIMPHOS CHEMPLEX	lagging and cladding of pipework	USD \$11000	Main Contractor
Surface wilmar	Lagging and cladding of plant	USD \$10,000	Main Contractor
SAMBURN PRESSINGS	lagging and cladding for BAT project	USD \$10,000	Main contractor
NOIC Mabvuku Depot Eng Njagu 0775819052	lagging and cladding of EXHAUST pipework	USD \$9,500	Main Contractor
ELECTRICAL WORKS			
SUBSTATIONS AND ELECTRICAL RETICULATION			
Petrozim Msasa depot Eng Marime 0776464629	750Kva substation and fencing	USD \$340,000	Main contractor
Swan Valley international Group	600Kva substation	USD \$16,000	Subcontractor under Teamview
Zimbabwe power company Harare power station Mr L Pisa 0775080393	30MVA transformer statutory maintenance 2018	USD \$6,000	Subcontractor under Teamview

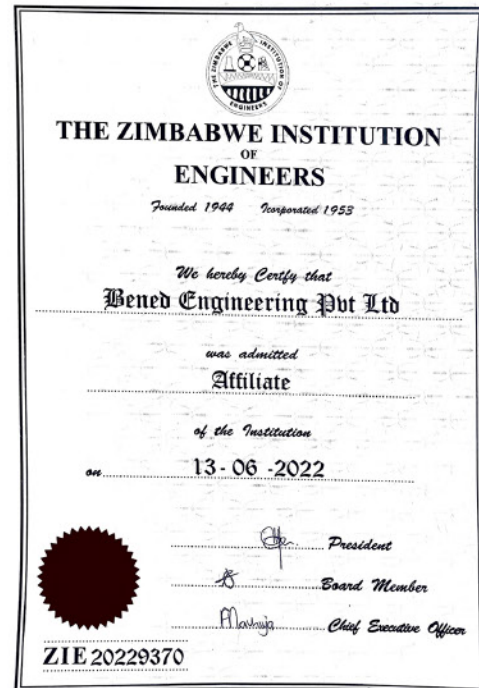
Various residential and commercial buildings	Electrical reticulation projects		Main Contractor
SOLAR SYSTEMS DESIGN AND INSTALLATION			
Solar systems Bened is an accredited installer for Electrosales and Hardware (Powerspeed)	Installation of commercial, industrial and residential systems: Spar five avenue Tops Clinimed pharmacy Electrosales MT Pleasant branch: 10KVA Electrosales Pomona branch: 50KW Electrosales Pomona Builders branch: 50KW Electrosales Avondale: 40KW Electrosales Msasa: 24KW Electrosales cardinals branch: 50KW Electrosales Kelvin branch: 100KW Adv V Nyangulu and associates Cavendish Lloyd Red basket farm Kerzer computers Various home systems Etc	As per requirements	Main Contractor
CIVILS AND CONSTRUCTION			
Geopomona	Sorting plant steel works for civils	USD \$8,000	Main contractor
Geopomona	Weighbridge steel works for civils	USD \$3,000	Main contractor
ZELA	Design and construction of septic tank and soakaway for 15000 seater conference facility	USD \$12,000	Main contractor
Swan valley plints	Substation construction	USD \$5,000	Subcontractor under team view
Kadoma city council	Pump plints	USD \$4,000	Main contractor
Goldstar sugars	Paving	USD \$15,000	Main contractor
Various residential and commercial properties	Construction of buildings and paving		Main Contractor
Various residential and commercial properties	Renovations		Main Contractor
Solar carports: several	Design and fabrication		Main contractor
Commercial steel structures	Design, fabrication and erection		Main contractor



A glimpse of what we do!



COMPANY DOCUMENTS



BEN ED



CONTACT US

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Eastlea Harare

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