



► COMPANY PROFILE



Ck: 2000/044148/23

ENGINEERING | CONSTRUCTION | PROJECT MANAGEMENT



COMPANY OVERVIEW

WATTPOWER SOLUTIONS is a proudly South African engineer owned and managed company that provides professional engineering, construction, project management and infrastructure solutions.

Services offered:

- Engineering, Design and Project Management Services
- Fabrication, Supply and Installation of Structural Steel, Platework, Pipework and Mechanical Works
- Heating, Ventilation and Airconditioning (HVAC), compressed air, Heat Pumps and Wet Services Systems
- Design and installation of material handling systems including conveyors and chutes
- Design and Installation of Electrical Systems, Civil and Building Works

Industries we serve:

Mining and Mineral Processing
Petrochemicals and Pipelines
Industrial and Commercial Infrastructure
Power and Energy

Trevor Mbusi Mfeka: Operations Director

Mbusi Mfeka is the founding member of WATTPOWER Solutions. After graduating he started his career as a mechanical engineer working for engineering and mining companies over the past 20 yrs. He specialized in Project Management, managing projects over R3.5 billion. Mbusi also engaged his entrepreneurial side solely founding WATTPOWER Solutions. Under his leadership the company has grown and successfully completed mining and construction projects in South Africa and Malawi. He is a member of SAIMECHE, ECSA , Project Management Professional (PMP) and Professional Construction Project Manager (PrCPM via SACPCMP).

Jetro Serone: Project Manager

Jetro holds a Graduate Diploma in Mechanical Engineering and has hands-on experience in the Structural, Mechanical, Piping , Platework and Construction Projects. He has been involved in on-site construction management, supervision and planning functions in various projects in the mining, commercial, industrial and power sectors.



INDUSTRY PARTICIPATION AND CREDENTIALS

B-BBEE - We are a 100% Black Owned Level 1 accredited company

CIDB - We are registered with the Construction Industry Development Board (CIDB) and currently registered on grades 6ME PE, 6EP PE, 5CE PE, 5GB PE and 6SL PE CIDB.

Professional Associations - Our team comprises of professionals registered with the Engineering Council of South Africa (ECSA) as well as discipline specific Engineering Associations.

Manpower Tests - We have qualified personnel with wireman license and discipline specific trade tests





ENGINEERING SERVICES

We provide a suite of engineering services which includes the design, installation and commissioning of mechanical, civil and electrical systems including:

- Design, fabrication and installation of steel, HDPE and poly prop pipe systems.
 - Design, fabrication and erection of Structural Steel
 - Design, fabrication, lining and erection of Plate work including tanks and chutes.
 - Building construction and Civil Works
 - Electrical and Instrumentation installation in process plants.
 - Industrial painting and corrosion protection of steel and plate work.
 - Compressed air system design and installation
 - Rubber Lining of Tanks
 - Erection, installation and refurbishment of towers and antennas.
- We also co-ordinate and manage environmental and other regulatory permit application process.



BUILDING MECHANICAL AND ELECTRICAL SYSTEMS

We supply and install total building systems including water cold/hot water reticulations systems, ducting, insulation, cladding, piping, control systems, electrical and mechanical items for HVAC systems.





FABRICATION AND MANUFACTURING

We are experienced fabricators and manufacturers of the following:

- Structural Steel and Platework components
- Conveyors
- Tanks and Silos
- Piping



PROJECTS

Village Main - Cons Murch Metallurgical Gold Plant Refurbishment.

Paladine Energy - Kayalekera Malawi MgO tank and Pipework Fabrication and Erection.

Anglo Platinum – Matte 800Ton Material Handling Bin, Pipework and Structure Fabrication and Erection.

Paladine Energy – Kayelekera Eluate Tanks, Steel Structure, Pipework, Electrical Install.

Skyrink - HVAC Installation

GRNQ - Coal Wash Plant Refurbishment

Transnet Pipelines Limited - Klerksdorp Fire System Upgrade Project

Anglo Platinum RBMR Nickel De-bottlenecking Project

South African Reserve Bank - Cold Water, Hot Water and Sewer System Upgrade Projects



WIDE SERVICE OFFERING

We offer comprehensive construction and engineering services, with an added ability to tackle bigger and varied installations for complete fire systems, pump stations, building wet services and material handling projects.





EQUIPMENT AND CAPABILITIES

We own construction equipment and tools including mobile cranes, telescopic handler, scaffolding, heavy duty welding machines, site containers, staff transport, truck and light vehicles to tackle any on-site construction work.

Our offices and fabrication facility enhance our capability to handle any project management requirements as well as well support our in-house fabrication capabilities.



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Tel: +27 (0) 86 100 7871
Fax: +27 (0) 86 684 1017

E-mail: info@wattpower.co.za
Website: www.wattpower.co.za

JOHANNESBURG:
Unit 7A,
12 Atlas Road, Anderbolt, Boksburg

DURBAN:
88 Currie Crescent
Queensburg