

Meganewton

Mechanical, Wet Services, Fire & Energy Consulting Engineers;
Energy Performance Certificate for Buildings



COMPANY PROFILE



MEGANEWTON COMPANY PROFILE

Mechanical, Wet Services, Fire & Energy Consulting Engineers;
Energy Performance Certificate (EPC) for Buildings.

ABOUT US

Meganewton is an EME founded in 2001.

We specialise in Mechanical, Wet Services, Fire Designs and Construction Monitoring, XA (Energy Usage in Buildings) design solutions and Energy Performance Certificates (EPC) for Buildings.

Meganewton is committed to Broad Based Black Economic Empowerment and is a Level 1 Contributor.

MISSION

Meganewton aims to become a vendor of choice by delivering quality services. We will continue to strive to improve our responsiveness to the needs and concerns of our customers.

VISION

Our Vision is to reduce our impact on our natural environment through the responsible use of technology, social awareness and continual improvements in our services. We aim towards sustainable living through the development of engineering and technological solutions.

VALUES

- We will act in the best interest of our customers to ensure high levels of satisfaction.
- We maintain the highest level of integrity and ethics in our interaction with customers and other stakeholders.
- Our innovative spirit drives us toward continuous improvement of our service delivery.
- We will provide a stimulating and safe working environment.
- Our records of business transactions will be accurate and reliable.
- Our service delivery will be conducted timeously.
- We strive toward adding value through our service delivery.



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OUR SERVICES

All designs are structured to meet the specifications & requirements of the clients, the applicable building regulations and any applicable local council bylaw.

MECHANICAL SERVICES

- Heating, Ventilation & Air-conditioning (HVAC)
- Pressurisation Systems
- Smoke Extraction Systems

WET SERVICES

- Hot & Cold Water Design
- Water Storage Tanks & Pumps
- Solar & Heat Pump Design
- Drainage Reticulation
- Grey Water Harvesting
- Rainwater Harvesting

FIRE ENGINEERING SERVICES

- Fire Protection Systems
- Fire Installation Systems
- Fire Detection Systems
- Fire Sprinkler Systems
- Fire Pumps and Tanks Installations

ELECTRICAL SERVICES

- Design of alternate energy solutions

ENERGY MANAGEMENT

- Minimise Energy Consumption of Mechanical & Electrical Services
- XA (Energy Usage in Buildings) Design Solutions

PROJECT MANAGEMENT

- Project Management (Initiating, Planning, Executing, Monitoring & Controlling, Closing)
- Technical Procurement
- Compilation of Business Plans
- Capital Investment Submissions
- Compilation of Technical Specifications / Scope of Works
- Compilation of Tender Documents
- Technical Adjudications and Evaluation Reports
- Research & Implementation of Technological Projects
- Technology Scans & Surveys

INSPECTION SERVICES

Energy Performance Certificates (EPC) for Buildings
Sanas Accreditation No. **EPC0016**



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OUR CLIENTS

Some of our major clients have included:

- Eskom
- The Department of Minerals and Energy (DME)
- Transnet
- Thabile Engineering
- MPA-Mott
- Homii Lifestyle
- Goldrush Casinos
- KFC

We have successfully managed projects involving:

- Rural Development
- Sustainable Energy Technologies
- Energy Efficiency & Demand Side Management
- Port Equipment (Refurbishment and New Acquisitions)
- Mechanical, Wet Services & Fire Engineering

PROFESSIONAL AFFILIATIONS

- ECSA (Engineering Council of SA) – Mechanical, Wet Services and Fire Engineering
- ESCO (Energy Services Company – acknowledged by Eskom Demand Side Management)
- IFE (Institution of Fire Engineers)
- WISA (Water Institute of Southern Africa)
- HPCSA (Health Professional Council of South Africa)
- SARACCA (The South African Refrigeration and Air-conditioning Contractors Association)
- SANAS (EPC for Buildings) EPC0016



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EXECUTIVES

SHALEN BECHOO – DIRECTOR

Mechanical & Fire Engineer

PrTech Eng (Mechanical, Wet Services & Fire)

GIFireE (IFE)

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NERESH BECHOO – DIRECTOR

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