



WWT
CONSULTING

COMPANY PROFILE



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wwtconsulting.co.za

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EXECUTIVE SUMMARY:

What we do:

WWT offers a variety of consulting and engineering services to meet the needs of a diverse mix of customers.

Company History:

WWT Engineering Services was founded in 2017 by group of South African Entrepreneurs and Engineers, who have a significant number of years of experience in the Engineering and business management industry. We are a BBBEE recognised company and we currently have a Level 4 certification.

GOAL AND MISSION STATEMENT:

To provide strategic and technical value to our clients by promoting superior engineering solutions in the fields of Energy generation and water treatment. We can deliver services in any engineering discipline.

WWT is committed to professionalism towards our clients; and by implementing our services we not only save resources, but, also the environment, therefore improving the quality of life for all.

We are continuously improving our performance through constant customer liaison; innovative and cutting edge design; integrity and quality cost effective and viable service.

WWT offer a comprehensive account auditing and tracking service which can include some or all of the following:-

- Analyse and monitor monthly utility accounts;
- Evaluate billing errors, overcharges and ensure that proper and best rate is being applied to the service;
- Liaison with utilities and energy suppliers;
- Solicit refunds and adjustments from utilities when warranted;
- Seek out most advantageous rates or suppliers for current energy use, demands and load factors;
- Identify changes or deviations from historical usage patterns and determine reasons for deviations; suggest corrective action if warranted;
- Identify and suggest more energy efficient options;
- Review maintenance practices;
- Develop flow charts for emergency and maintenance procedures;
- Investigate power quality and power factor issues;
- Develop energy & utilities master plan and prioritize initiatives.

The services which WWT can offer include, but are not limited to, the following:-

GENERAL:

- Feasibility studies
- Reports
- Investigations
- Project programming
- Production of specifications and drawings
- Preparation of suitable tender and contract documentation
- Cost estimates and analysis
- Supervision and site management
- Project financial management
- Control of progress and expenditure
- Infrastructure works associated with supply companies
- Energy surveys and audits

ELECTRICAL ENGINEERING:

- Electrical Supplies
- Main and Sub-main distribution
- Electrical metering installations
- HT switchgear maintenance

- LT switchgear maintenance
- Stand-by generation: Supplies; Repairs & Servicing
- Energy Saving design and implementation
- UPS System
- Utility and Small power distribution
- Building Management Systems
- Lighting Protection
- Lighting: Internal- Emergency
 Daylight assessment; Studies and Design
 External- Public Highway
- Electrical construction and maintenance

MECHANICAL ENGINEERING

- Heating systems
- Ventilation systems
- Air conditioning systems: Heat Pumps
- Drainage systems
- Hot water systems
- Cold water systems
- Pressurized water systems
- Irrigation
- Compressed air
- Steam
- Aircraft Refuelling Systems: Repair & Service
- Aircraft Hangar doors: Repair & Service
- Mechanical construction and maintenance

OTHER SERVICES

- Occupational health and safety advisory and incident
- Investigation service
- Facility management
- Preliminary and Comprehensive Audits
- Project finance sourcing
- Engineering design
- Construction and post construction management

OUR FORMER AND CURRENT CLIENT:

OUR FORMER AND CURRENT CLIENT:

Department of Public Works

Presidency

MBHE

Constantia Metering

Boardwalk Meander

AME

R & G Industries

Projects completed in the Group

- New Town - Offices and shopping centre
- New Town – Shopping centre and shopping mall
- Four Ways – Shopping Centre
- Blue Hills – Shopping centre
- Menlyn Maine- Hotel

More references are available on request

DIRECTORATE:

1. Mr J.F. Gouws

Pr.Cert.Eng CEM; BEP; CSDP; CMVP; GCC ELECT,
Technical Director*

Mr Johan Gouws possesses sixteen years Senior Management experience in the Municipal environment (Deputy Town Electrical Engineer) entailing: Project management, Maintenance of infrastructure, Operational management, Design, installation and commissioning of system.

He also has a further twenty years' experience in the Engineering field entailing: maintenance of systems and networks, Installation and commissioning of hi tech equipment and various energy efficiency improvement projects from design to implementation.

Johan has been acting as Technical Director of both Chapman Facility Managers and WWT Engineering Services for the past ten years, specialising in energy efficiency in Government Facilities, and industry.

He is a member of the Association of Energy Engineers in the USA

*GCC ELECT Government Certificate of Competency as Electrical Engineer

**GCC MECH Government Certificate of Competency as Mechanical Engineer

The technical director (Mr Gouws) of WWT have successfully completed the prescribed courses and examinations of the Association of Energy Engineers of America and have received certification as Certified Energy Managers (CEM) as well as Certified Business Energy Professionals (BEP), Certified Sustainable Development Professionals (CSDP) and Certified Measurement and Verification Professionals (CMVP).

2. Willem Jacques Gouws

BCom (Hons), GR(SA)

Financial director

Jacques started his clerkship at Ernst & Young Inc (now EY) completed. His audit background was in mining and manufacturing with several multi-national clients. He worked within the Ernst & Young Inc group in America worked after his clerkship. After qualifying, he founded Gouws Consulting to build his own practice and strives to support and help small businesses succeed in the tough economic conditions. For the past 10 years, Gouws Consulting has been providing business, tax and structural consultant services. Jacques focuses on building a close relationship with his clients to be sure that relevant and effective advice is provided. Personal and reliable service is the principle of Gouws Consulting's business philosophy.

We employ a mixture of staff to perform the desired services comprising of Engineers, technologists technicians Artisans and financial and administrative members. We believe in the continuous training of our work force and follow an active program in this regard. We are proud to state that we do have more CEM and other energy related qualified staff members.

CONTACT DETAILS:

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