



**Acmert Consulting & Contracting**  
*Surface water and groundwater resources specialists*



# Company Profile

Address: 6 Butler Street, Mbombela  
P O Box 19390, Mbombela, 1200  
Cell: (071) 8707873  
Tel: (013) 7411941  
E-mail : [acmertconsulting@gmail.com](mailto:acmertconsulting@gmail.com)  
E-mail : [info@acmert.co.za](mailto:info@acmert.co.za)  
Website: [www.acmert.co.za](http://www.acmert.co.za)  
Vat No: 4900269509  
Reg. No. 2014/071803/07

## ▶ INTRODUCTION

ACMERT Consulting and Contracting is a multi-disciplinary firm of professionals whose core business is to provide comprehensive and professional consulting services through the following specialist divisions:

- WATER SUPPLY
- CIVIL ENGINEERING
- WATER RESOURCES
- HYDROGEOLOGY
- PROJECT MANAGEMENT

## ▶ BACKGROUND

ACMERT Consulting and Contracting is a multi-disciplinary firm offering clients with specialist services in engineering and project management services required by the diverse environment. ACMERT Consulting and Contracting thrives on team work offered by experienced Engineers and Scientists in different disciplines. Most personnel have worked extensively throughout Africa and South Africa providing consulting services for various government departments, non-governmental organisations, municipalities, developers and mining.



Our Vision

ACMERT Consulting and Contracting strives to be a leader in the provision of efficient, effective and practical engineering solutions to engineering problems with focus to water and sanitation.



Our Mission

To offer excellent Professional and Specialist Skills, Client satisfaction, Professional Ethics, Quality product and service, Mutual Trust and Growth in each of our professional disciplines, in accordance with statutory practices, codes of conduct and integrity, thereby developing our team and providing a leading platform to services the Engineering spectrum in particular our valued clients.

## ▶ COMMITMENT TO EMPOWERMENT PROGRAMME

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ACMERT Consulting and Contracting recognises human potential and provides opportunities for technical training, social development and career advancement. Women and youths are afforded the opportunity to undergo intense training and to follow a clear development programme. Various facets of this policy also include:

### **TRAINING and RECRUITMENT**

The company recognises training as a critically important component of human resource development in maintaining and expanding the level of expertise in the company. The company's policy is to appoint suitably qualified motivated young professionals who will be mentored by experienced engineers and scientists.

### **JOINT VENTURES**

Joint venture partnerships with individuals and companies will be considered for the benefit of providing outside specialist input and to train historically disadvantaged individuals and companies.

## ▶ SERVICES AND EXPERTISE

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Our professional team, many of whom have more than 10 years experience in their field, are able to offer amongst others, the following Engineering specialist skills:

### **Water Supply**

- Water supply system assessment and management
- Urban storm water master plan development
- Water supply master plan development
- Bulk water supply feasibility studies, including demand analyses, resource evaluation and life cycle analyses
- Municipal and agricultural water supply: design and construction supervision of bulk and reticulation systems
- Pump stations, pipeline and canal design
- Water sanitation

### **Water Resources**

- River flood peak and associated flood line determination
- Surface water resources evaluation
- Water allocation and sharing
- Storm water system analysis and design

### **Groundwater Specialist Services**

- Groundwater resource evaluation and mapping
- Geophysical surveys and geotechnical investigations
- Borehole siting, supervision of drilling and equipping of borehole
- Pump maintenance
- Well field design, development, management and monitoring
- Hydro geological investigation for waste disposal sites and sanitation
- Design & installation of shallow wells and infiltration galleries
- Water licence applications
- Groundwater quality and pollution



- Groundwater modelling
- Permit application and licensing

### Equipment Ownership

- 1x 24bar Compressor , Tho Drill Rig up to 200m
- 2 X Mono Pump Testing Equipment
- 1 x Submersible Pump Testing Equipment



### Project Management

- Budget and financial control
- Tender and contract documentation
- Quality and progress control
- Reporting, evaluating and supervision of contractual procedures

## ► KEY PERSONNEL (PROJECT IMPLEMENTATION)

The **Company Director** is **Ms Mercy Sawunyama** who holds a Diploma in Business Administration and three key personnel for projects for Acmert Consulting and Contracting all have significant and relevant experience and are capable of fulfilling their functions and tasks. A brief description of each is given below:

### 1. Dr Evison Kapangaziwiri (Pr Sci Nat, PhD Hydrology, MSc Hydrology, BSc Honours Geography)(Hydrology Specialist)

Evison Kapangaziwiri leads Water Resources Division for Acmert Consulting as a specialist. He has a PhD degree in Hydrology and has extensive experience in water resources assessments as well as the associated hydrological analyses within Southern Africa for over 12 years. His expertise is in: hydrological assessments including floodline studies, stormwater management, water quality management, integrated surface and groundwater management (supervise contractors on borehole testing, drilling and installations), surface water resources modelling, ecological requirements, climate change analysis, GIS and remote sensing. He has proven track record on the application of specialist hydrological and water resources softwares as applied in standard DWA planning studies.

## ► KEY PERSONNEL (PROJECT IMPLEMENTATION) cont'd

### **Melusi Mashego Pr.Sci.Nat (Environmental Engineering Geologist)**

Mr Mashego is currently appointed at Acmert Trading Enterprises as a Geohydrologist. His role entails Engineering Geology & Hydrogeology. He is competent in Dolomite Stability Investigations, Geophysical Investigations, Groundwater Prospecting and Hydrogeological Assessments for various projects within various sectors including the civil engineering, mining and environmental sector. He is skilled in conducting Gravity Surveys, EM 34-3, Resistivity Surveys and Total Magnetic Field Surveys for Geotechnical and Groundwater Development. His competencies include: Dolomite Footprint Investigations, Soil Profiling, Percussion Chip Logging, Core Logging, Groundwater License Applications, Groundwater Yield Testing, GIS, Groundwater Siting & Development, Drilling Rig Supervision, Conducting Groundwater Quality Assessments and Geological Modeling.

### **Tinotenda Chikandiwa HND Electrical Power Engineering (Operations Manager)**

Tinotenda is an Electrical Technician, Artisan and manages the operations for Acmert Consulting. Tinotenda ensures all operations are carried on in an appropriate, cost-effective way. Improve operational management systems, processes and best practices. Purchase materials, plan inventory and oversee warehouse efficiency, Recruit, train and supervise staff Find ways to increase quality of customer service as well as carrying out electrical installations.

### **Gift Sawunyama B.ACC (Honors), CIS (Office and Risk Manager)**

Gift is a Chartered Company Secretary with over 7 years experience specialising in but not limited to; Financial Services, Risk Assessment, Corporate Governance and Auditing. He oversees proper governance of organisations not only through overseeing conformance to laws and regulations but also through sustainability strategy formulation and executive advisory and training services.

## ► PREVIOUS AND CURRENT PROJECTS

Acmert Consulting and Contracting projects carried and managed by the Engineers and specialists.

PROJECT	PERIOD	CLIENT DETAILS	VALUE	ROLE
Drilling and Testing of a boreholes at Chuene Maja RWS - Bergnek	October 2020	H.W.A Engineers Contact: M. Ledwaba Tel: 060 576 3378	R1 million	Sole-Consultant
Siting, drilling, testing and equipping of boreholes for village in KZN Human settlements	August 2020	Capotex Construction Contact: L. Machanzi Tel: 087 094 2531	R 2 838 000	Sole Consultant
Refurbishment and Installation of water and Sanitation infrastructure in Thaba Chweu Municipality	June 2020	Thaba Chweu Municipality Contact: S. Mangele Tel: 013 235 7300	R 4 142 000	Sole Consultant
Siting, drilling, testing and equipping of boreholes for village in Bushbuckridgel Municipality on behalf of Public Works	April 2020	Muchawana Trading Contact: Milton Tel: 0766481249	R 800 000	Sole-Consultant

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Acmet Consulting and Contracting projects carried and managed by the Engineers and specialists.

Borehole Yield Testing - Malamule Cost Centre Mpumalanga	Aug 2019	Perroz Consulting Engineers Contact: M.Mudau Tel: 082 7794 370	R120 000	Sole Consultant
Borehole Yield Testing -Mahikeng	May 2019	Tlou Integrated Tech Contact: M A Ngake Tel 0836437722	R105 800	Sole Consultant
Siting, Drilling and Testing and Equipping of a Borehole at Matshosho Theba Chewu Local Municipality Area	June 2019	Gseal Consulting Contact: Kubayi Tel: 0815429422	R200 000	Sole Consultant
Siting, Drilling and Testing and Equipping of a Borehole at Buhlebemfundo Primary sch.	Feb 2019	Siqogo Trading enterprises Contact: Mulalo Tel: 0824841331	R110 000	Sole Consultant
Siting, Drilling and Testing of a borehole at Gonwna Primary School in Gert Sibande Municipality.	Feb 2019	HP2 Consulting Contact: J D Hoffman Tel:0834155715	R100 000	Sole Consultant
Siting, Drilling and Testing of a borehole at Glen Eland Primary School in Gert Sibande Municipality	Feb 2019	HP2 Consulting Contact: J D Hoffman Tel:0834155715	R100 000	Sole Consultant
Hydrological Investigation (Siting, Drilling and Testing) for 20 Schools in Nkangala District Municipality	Oct 2018 to Feb 2019	Blackthari Thari Archtechtural and Design Engineers. Contact: J. Mayombo Tel: 083 414 1688	R2 million	Sole Consultant
Design and implementation of Borehole Water Supply Infrastructure in Kiwi and Draakraal villages in Theba Chewu Local Municipality Area	Jan 2018- August 2018	Foutain Square Construction Contact: Lebo Sihlangu Tel: 0137523803	R1.5 million	Sole Consultant
Supply, construct, testing and commissioning groundwater supply schemes in private farms in Gert Sibande District.	Feb 2018- July 2018	Workman Construction and Projects. Contact Jimmy Tel: 0782800096	R3 million	Sole Consultant
Geological Investigation and assessment of rehabilitation of dumping site in Giyani	June 2017	Mamadi and Company SA Ltd, Contact Ike Tel: 0115328659	R182 628	Sole Consultant
Geohydrological and geotechnical investigations at 11 schools in Gert Sibande District in Mpumalanga Province on behalf of Public Works	June 2016	RSK3 Consulting Engineers	R921 000	Sole Consultant
Geohydrological investigations at various schools in at Dr JS Moroka Mpumalanga Province on behalf of Public Works.	June 2016	Perroz Consulting Engineers, Contact Mulalo Mudau, Tel: 083 550 7040	R697 200	Sole Consultant

## ► PREVIOUS AND CURRENT PROJECTS (cont'd)

PROJECT	PERIOD	CLIENT DETAILS	VALUE	ROLE
Geohydrological and Geotechnical investigations for 9 schools in Mbombela Local Municipality on behalf of Public Works.	June 2016	Likhanyile Consulting Engineers and Project Managers Contact: Eusobia Chabuda Engineer: Tel: 0137533087	R1.2 million	Sole Consultant
Geohydrological investigations at various schools in Busbuckridge Local Municipality	June 2016	Inhakanipo Consultants Contact: Hendrick Ngomane Tel: 0720506374	R660 000	Sole Consultant
Geohydrological investigations at Various schools within Nkangala District Mpumalanga Province	May 2016	Black Thari Architectural and Design Engineers Contact: Jonathan Mayombo, Director Tel:0834141688	R892 300	Sole Consultant
Geohydrological investigations for Mgobozi and Mdladla Clinics in Nkomazi Municipality	May 2016	Likhanyile Consulting Engineers and Project Managers Contact: Lucky Gamoo Director: Tel: 0137533087	R345 000	Sole Consultant
Geohydrological investigation at Nkangala Inpatient Center	April 2016	SFC Engineers Contact: Elijah Mkabela; Associate Director, Tel: 013 752 8123	R247 000	Sole Consultant
Panyana and Tsandanani borehole development and equipping	April 2016	Jemela Consulting Engineers Contact: Mack Sibuyi Director; 0824138618	R400 000	Sub Consultant
Hydrology and hydraulic analysis for proposed Kalidre bridge in Mpumalanga Province	March 2016	Keratama Consulting Engineers Contact: Patrick Ramastea Director; 083 4420370	R38 000	Sole Consultant
Hydrogeological investigation and assessment report for Modimile landfill sites (new and old site)	2015/2016	Langa Geotech Contact: Mr Papy Kagudi, Project Manager: 0832557444	R100 000	Sole Consultant
Storm water management plan for Sammy Museum	Feb 2016	Denzhe Engineers Pty Ltd Contact: David Mzirai; Tel:0823202337	R79 800	Sole Consultant
Consmurch Mine (Stabium) Storm Water Management Plan in support of Water Use Licencing	Feb 2016	Stabium Mine Contact: Kirk Adams CEO; Tel: 015318 8000	R100 000	Sole Consultant
Professional services (civil and structural engineering) for the design management of upgrading of basic services (water, sanitation and electricity) at various schools within the Gert Sibande region: Mpumalanga Province 2015/16 financial year	Jan 2016	Denzhe Engineers Pty Ltd Contact: David Mzirai; Tel:0823202337	R251 000	Sole Consultant
Horizontal drilling, pipe jerking under a canal in Jozini, KwaZulu Natal	Aug 2015	Jemela Consulting Engineers Contact: Mack Sibuyi Director; 0824138618	1.8 million	Sole Consultant
Technical support to engineering services and project management (Water Conservation and demand Management services)	2014-2016	Ayamah Consulting Engineers Contact: Mr Serge Banza, Director: Tel:0137525552	1.5million	Sub Consultant

## ► PREVIOUS AND CURRENT PROJECTS (cont'd)

PROJECT	PERIOD	CLIENT DETAILS	VALUE	ROLE
Storm water management for Agric-business in Tshwane Province	Nov 2015	Tshikhova Environmental and Communication Contact: Moudy Mudzeielwana Director:0764311016	R68 000	Sole Consultant
Floodline assessments for two bridges in Moses Kotane Local Municipality	Oct 2015	Tshikhova Environmental and Communication Contact: Moudy Mudzeielwana Director:0764311016	R138 000	Sole Consultant
Floodline assessments for Maritie Bridge in Bushbuckridge and Siyabonga layout plan in	2014	Monde Consulting Contact: Mr Papy Kagudi, Technical Director: 0832557444	R60 000	Sole Consultant
Geohydrological services (investigation, drilling and testing) for the proposed Nkangala boarding school in the Steve Tshwete Local municipality and Acorhoek areas	2014	Monde Consulting Contact: Mr Papy Kagudi, Technical Director:0832557444	R300 000	Sole Consultant
Flood hydrology and hydraulic modelling for Limpopo and Olifants Rivers	2014	Salomon LDA, Maputo Contact: Dinis Juizo Director; +258825363702	USD\$10 000	Sole Consultant
Catchment Management Plan for LUSIP 1, Swaziland	2013	SWADE, Swaziland Contact: Musa Masilela +26876579978	R200 000	Sub Consultant
Water Conservation and Demand Management for Badplaas municipality and Acorhoek areas	2011	Mvula Trust Contact: Ms Lucia Thulare, Programme Manager: 0137522658	R1 million	Sub Consultant