

Minenviro

Protecting Your Growth

Registration Number: 2016/439534/07
BBBEE: Level 1

Health & Safety Environmental Advisory Mine Closure & Rehabilitation

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introduction

We are a 100% black owned, South African registered, occupational health and safety and environmental impact assessment consultancy firm primarily focused on the mining and construction industry. We service both government and the private sector. Our services are custom configured and structured to give our clients analysis and insights with significant depth. **We give your business a clear advantage through our focused approach, consultative process and inclusive execution.**

Our background has enabled us to understand the socio economic needs of all segments of our society. **We have a unique approach that addresses historical wrongs through skills access, inclusion and empowerment.** We are a home grown South African firm, we take pride in building our nation and assist those we work with fully integrate as per their needs.



V about US

OUR PURPOSE

For any mining or construction initiative to achieve longevity and retain anticipated value; factoring environmental impact and coexistence with communities affected by such operations is crucial. Improving the operating environment resulting in no injuries and fatalities is a desired outcome by any operator. We exist to assist you in this regard:

We do this by:

- Assessing the impact your project will have on the environment and surrounding communities.
- Provide solutions and insights relevant for any change: policy and legislation; application of relevant structures for sustainable growth
- Assist with compliance and statutory regulations.
- Provide occupational health and safety tools and training
- Rehabilitate mines at the end of their operating lifecycle.

VISION

To be the preferred consulting partner for occupational health and safety and environmental advisory.

MISSION

Provide industry specific innovative and cost effective solutions. We are inspired to be a leading partner that safeguards the maximum value of your operations.

VALUES

Our values are at the core of who we are and how we operate. We acknowledge the need for confidentiality, transparency where required, integrity and trust. This is the basis for lasting relationships and dependable service delivery.

Our people are focused on

- Unwavering respect
- Inclusivity and team work
- Demonstrating Integrity
- An allegiance to nation building
- Innovation and setting trends.

KEY FACTS

- Occupational Health & Safety System: OHSAS 18001 Compliant
- Quality Management System: ISO 9001 Compliant
- Environmental Management System: ISO 14001 Compliant
- SACPCMP Registered
- BBBEE: Level 1



Our APPROACH

We understand the ever shifting requirements encountered by commercial entities. We have an energetic team that is at the forefront of research and abreast with challenges and regulatory changes within Information Communication Technology sector.

Our team is aided by proven methodologies, intuitive tools and the power of collaboration between our team and clients. This is the key to successful solutions.

Understanding Your Challenges

We specialize in Occupational Health and Safety and Environmental Advisory services. This fact gives a focused approach to your challenges and the solutions you need. We take time to comprehend the uniqueness of your environment taking into account opportunities and additional insights you might not be aware of.

Our internal networks are at your disposal, with experts covering various aspects of our service offering ready to serve you.

Inclusion & Diversity

South Africa is a diverse society and serves a truly rainbow market. We have a distinct advantage of a deep understanding of South Africa's socio economic landscape. We have a diverse team that incorporates individuals from different backgrounds, including those previously disadvantaged. We value the experiences of different individuals with unique religious, ethnic and racial backgrounds. We believe equal empowerment, skills development and employment opportunities to these groups will give us a vantage point that makes us serve you more effectively.

We pride ourselves in being an authentic South African firm which represents and embraces the diversity that constitutes our operating environment.



our SERVICES

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- Environmental Management Plan (EMP) pg7
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- Social Facilitation and Training pg9
- **Mine Closure & Rehabilitation** pg10





Our SERVICES

SITE OCCUPATIONAL HEALTH & SAFETY AGENTS

We have a team of energetic, qualified agents that understand the importance of maintaining a clean safety record for your construction, mining or manufacturing sites. Our great advantage is we understand people, and understand their backgrounds. Communicating safety requirements is something we do intuitively. We:

- Design a contract specific SHE Specification
- Approval of Contractors SHE plans; Supervision
- Monthly Compliance Audits
- We also develop Site Safety Files for Contractors

ENVIRONMENTAL IMPACT ASSESSMENT (EIA)

For companies to make decisions for better outcomes, we partner in calculating the impact projects have on the environment and the communities in which the projects are to be run. Using scientific methods our calculations factor the total benefits and negative outcomes of a project over its lifespan. The Minenviro advantage is our quest for excellence, which leads us to continually research better methods to conduct EIAs whilst coming up with our own innovative methods. Projects that factor the human, social and environmental cost of operations and plan carefully to reduce the harm on these factors usually blend well and flourish. This is despite effective production processes and availability of financial resources.

ENVIRONMENTAL MANAGEMENT PLAN (EMP)

Continuing from an EIA, the identified action points for decision makers will be the foundation of EMP. Major highlights in this process will be heightening the promised elements of an EIA so that all stakeholders have the same vision on the importance of the project and the expected outcomes.



OUR SERVICES



QUALITY MANAGEMENT SYSTEMS (QMS)

To ensure that your quality objectives and policy are achieved, we use scientific methods and other processes to create a QMS. This is essential for bolstering investor and stakeholder confidence in your mining and construction goals. We also highlight factors that will maximize transparency and sustainability. A QMS binds all stakeholders and employees and serves as the blue print of excellence anticipated at the end of a process.

What a QMS will consist of:

- Quality Policy
- Quality Objectives
- Quality Manual – referral point
- Structure and Responsibilities
- Data Management & Processes
- Resources – natural resources and human capital
- Product quality in relation to customer satisfaction
- Product Improvement
- Maintenance
- Sustainability and efficiency
- Transparency and independence audits
- Change control

SOCIAL FACILITATION AND TRAINING

Minenviro has a tailored solution which is further customizable from client to client. Our in-house public relations team is highly trained to liaise with communities concerning any mining and construction activities within their area; training of locals on health and safety matters and training individuals on-site or those on the periphery on hygiene.



Our SERVICES

MINE CLOSURE & REHABILITATION

To protect the environment and sustainable development performance of mines, a rehabilitation plan is essential. A well planned and phased closure and rehabilitation plan can curb hazardous outcomes which include continuous pollution. Pre-planning and pre-tests are crucial for fine-tuning processes that will culminate in self-sustaining landforms and achievement of stable outcomes.

In this regard, our services include:

- In-depth knowledge of guidelines for mine closure and rehabilitation which are in line with set legislation and government policy.
- Phased continuous rehabilitation planning, implementation and supervision
- Optimization of materials placement, drainage and re-vegetation
- Integrated waste dump and tailings landform designs
- Environmental and hydrogeological monitoring plans for post closure periods
- Leading stakeholder consultations to ensure all environmental and social liabilities are met
- Detailed characterization of the properties of soils and mineral processing wastes to determine their capacity to support plant growth and their potential to have future adverse impacts on water quality

Contract/Service	Client	Project Value	Project Status
Environmental Consultants for Construction of Mpumalanga High Court	IDT Mpumalanga Contact Person Mr Sabelo Matu - 013-756 5500	R700 million	Duration 2016 - 2019
OHS Consultants for Construction of Mpumalanga High Court	IDT Mpumalanga Contact Person Mr Sabelo Matu - 013-756 5500	R700 million	Duration 2016 - 2019
Environmental Consultants for Mkhhalanyoni Housing Project KZN	Mahlori Development Projects Contact Person Mr. B Makasani - 012-809 0401	R150 million	Completed 2017
Heritage Impact Assessment for Mkhhalanyoni Housing Project KZN	Mahlori Development Projects Contact Person Mr. B Makasani - 012-809 0401	R150 million	Completed 2017
Geotec for Mkhhalanyoni Housing Project KZN	Mahlori Development Projects Contact Person Mr. B Makasani - 012-809 0401	R150 million	Completed 2017
Subcontract: OHS Consultant for Construction of Food Storage Facility	GIDZ Contact Person Mrs. P Sibiya - 011- 085 7426	R140 million	Completed 2018
OHS Consultant for Construction of Internal Roads within Botha- Ville Municipality Free State	Bothaville Local Municipality Contact Person Mr. Mota Moleko - 056 514 9200	R40 million	Completed 2017



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