

COMMITMENT THROUGH **DELIVERY**



# ABOUT **US**

Lindokuhle is a professional, innovative, Black owned Water Engineering, Project Management, Procurement and Construction Solutions company. We specialise in water management, water treatment, mechanical plant maintenance, repairs and installation, waste water treatment, water reclamation, desalination, as well as in the supply of potable industrial water.

## **OUR VISION**

We aim to be the leading, innovative and most recognisable Black owned water engineering solutions company; both nationally and internationally.

## **OUR MISSION**

We are committed to providing our client and communities with safe drinking water and basic sanitation. We are committed to providing sustainable solutions to challenges in the water and sanitation industry.

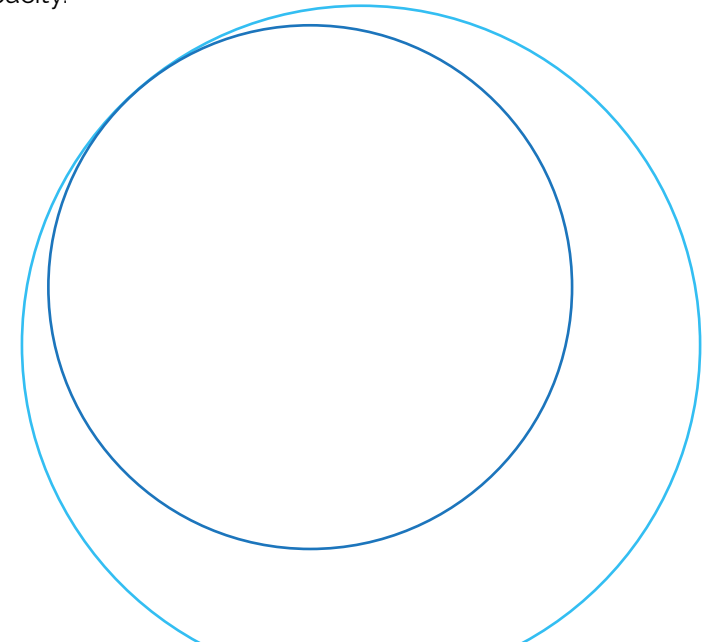
## **BLACK ECONOMIC EMPOWERMENT**

Lindokuhle is a level three contributor on the B-BBEE scorecard. We are motivated by the potential to be harnessed through celebrating diversity and incorporating transformation into our corporate culture. The broad-based nature of empowerment in South Africa presents an effective solution to addressing historical economic and social inequalities. To this end we support the B-BBEE Act and Codes of Good Practice for B-BBEE wholeheartedly.

## **OUR APPROACH TO BUSINESS**

Lindokuhle provides a turn-key solution to clients. From the beginning (inception/development) needs assessment phase through the project identification & justification phases; to the design of the project; its implementation through procurement and construction, project management, maintenance, operation and management.

We strive to execute our projects in such a way as to contribute towards capacity building in the communities in which we operate. Employment creation, knowledge and skills transfer to local communities is a major part of our objectives. We have a history of assisting our clients at management level and providing support to enhance their institutional capacity.



# OUR PROCESS

## RESEARCH

We pride ourselves in our research capabilities which allow us to fully understand the problem domain and apply localised, global best practice approach to solutions development.

## DESIGN

We draw on our vast experience and resources to design tailored water engineering solutions. Local expertise and global best practice being the cornerstone.

## IMPLEMENT

Lindokuhle Engineering has a strong track record and capacity to implement projects. Our depth of internal expertise and external implementation partners assures only the best and cost effective implementation for our clients.

## MAINTAIN

Our site management and monitoring capabilities set us apart in our industry. We design and implement maintenance plans to ensure maximum useful life of infrastructure, and so maximising the return on investment for our clients.

# WHAT WE DO - WATER ENGINEERING

## Comprehensive Capabilities

Lindokuhle has the ability to provide a full range of potable water supply and distribution services. Our projects are led by the best project managers in the business, who have the experience to manage the entire municipal water or wastewater operation and treatment; offering our clients state of the art service.

We provide an extensive range of industrial water products including: demineralised water, industrial water, raw water, cooled water, seawater, cooling and fire water.

## Water Treatment

In order to provide exceptional value for money, we make use of best-practice waste water treatment technologies, ranging from filtration to biological treatment.

Lindokuhle has the experience and expertise needed to integrate these technologies into a seamless system; managing and customising the process for the specific needs of the different waste water profiles.

With the technical expertise and operational scale capacity, Lindokuhle can treat all types of wastewater directly from the source, without the need for any pre-treatment by the customer.

## Plant Maintenance

Lindokuhle also provides mechanical, electrical and instrumental maintenance services to wastewater and normal water care works. In addition, we also provide contract specifications and inspections of work performed by contractors and staff.

In order to ensure the effectiveness of our maintenance programme we have included the availability of a rapid deployment team to address problems or emergencies; this is a cornerstone of sustainable water and sanitation provision. These maintenance services are supported by area-based workshop and stores facilities as well as fully equipped mobile maintenance teams.

## CMIMS

Our Computerised Maintenance Information Management Systems (CMIMS) service makes use of the latest and most efficient software-driven tools which are used to manage workflow, planning, scheduling & budget preparation and tracking (amongst other functions)

# WHAT WE DO - WATER ENGINEERING

## Project Management

Lindokuhle Engineering does complete project planning and guides project processes from start to finish. We deliver projects using the five critical project management stages – Initiation – Planning – Execution – Controlling and Close Out.

## Total Services

- Reclamation and Re-Use (Industrial and Potable)
- Sludge handling and treatment
- Membrane separation (Micro, Ultra, Nano and Reverse Osmosis)
- Seawater Desalination
- Acid Mine Drainage
- Water Purification (DAF and Zone)
- Engineering Services
- System Refurbishment, Upgrades, Renewals,
- Extensions and Greenfield Projects
- Client Specific Customer Service

# WHAT WE DO - CIVIL ENGINEERING

## Civils

- Pipelines – Bulk Water and WasteWater Mains, Reticulation Networks
- Structures (Pump Stations and Reservoirs) – Concrete Works e.g. Chambers, Buildings, Reservoirs and Pump Stations
- Storm Water
- Water Treatment Plants – Construction and upgrading of treatment intake and pre-filtration
- Structures – Sedimentation Tanks and Clarifiers
- Roads – Gravel Roads or Dead Roads, Black Top Surfaces, Paving Block Surfaces, Slurry Sealing, Chip and Spray

# WHAT WE DO - PROJECT ENGINEERING

## Project Engineering

Seeing that the success of each project is determined by the effective management of each project, we take responsibility for the execution of plant refurbishment and upgrading, by providing mechanical, electrical and instrumentation engineering, as well as maintaining pump stations used for wastewater reticulation.

# WHAT WE DO - **PLANT HIRE**

## Plant Hire Division

The Plant Hire Division specialises in civil work and the hiring out of trucks and earth working machinery. Over the years, the company has acquired a wide range of earth works plant machinery that it hires out; namely 4x4 Tractor Loader Backhoes, Tracked Excavators, Graders, Bulldozers, Bobcats, Tipper Trucks and Tipper Trailer Horse and Trailers Crane Truck.

In order to uphold the high levels of efficiency and service to our clients, we continually invest in our plant, equipment and fleet ensuring that there are always on the cutting edge of technology.

Our plant is regularly inspected and certified, ensuring compliance with all safety and operating standards. The plant, equipment and fleet is utilised optimally and we have dedicated teams maintaining all aspects of logistics.

# OUR CLIENTS

we are proud to have delivered quality work to these organisations:



# OUR AFFILIATIONS

we are proud to be affiliated with these organisations:



# COMPLETED PROJECTS

Client	Project	Town / Area
Enterprise iLembe	Installation of irrigation Systems for enterprise I Lembe	Emilwandle, Bulwer Farm & KwaMaphumulo
iLembe District Municipality	WWTW/WTW, Mechanical and Electrical epairs & Maintenance Repairs & Maintenance	KwaDukuza Municipality, Maphumulo Municipality, Mandeni Municipality, Ndwedwe Municipality
uThukela District Municipality	Upgrading of Ezakheni water Treatment works	eZakheni, Ladysmith
Department of Public Works	Refuse removal contract at Pretoria central prison,Medium, SAPS Moot Rietfontein	Pretoria
City of uMhlathuze	Supply of honey sucker to Empty pit latrine	Mandlanzini, Richards Bay
City of uMhlathuze	Reliability and capacity Assessment for the Arboretum Pumping system	Arboretum, Richards Bay
uMzinyathi District Municipality	Construction of Tugela River Abstract work	Embondweni, Umsinga District Municipality
uThukela District Municipality	Water reticulation house connection for KwaNobamba	KwaNobamba, Uthukela
iLembe District Municipality	Storm water drainage and plumbing	KwaDukuza
Nkomati Mine	Refurbishment of Water Treatment Works in Entokozweni Emakhazeni Local Municipality	Machadodorp

# COMPLETED PROJECTS

## Client

## Project

## Town / Area

Rand Water

Establishment of a panel of contractors that will provide full turnkey Solutions (EPC) for various minor projects at Rand Water.

Gauteng

Rand Water

Brakpan Chambers

Brakpan

Rand Water

Rooihuiskraal Chambers

Centurion

Rand Water

Palmiet Excavations for conditional assessment

Ekurhuleni

Rand Water

Palmiet Electrical Design

Ekurhuleni

Rand Water

Palmiet Civil Design

Ekurhuleni

Rand Water

Glenada C24 Pipeline Works

Johannesburg South

Rand Water

Wakkerstroom Sewer Reticulation

Wakkerstroom, Dr Pixley ka Isaka Seme Local Municipality

Rand Water

Ezamokuhle Sewer Reticulation

Amersfoort, Dr Pixley ka Isaka Seme Local Municipality

# COMPLETED PROJECTS

## Client

## Project

## Town / Area

Rand Water	Perdekop Sewer Reticulation & Waterborne Toilet Top Structures	Perdekop, Dr Pixley ka Isaka Seme Local Municipality
Rand Water	Daggakraal Improved Sanitation Toilets	Daggakraal, Dr Pixley ka Isaka Seme Local Municipality
Rand Water	Upgrading and Replacement of AC Bulk Line from Mahawane Dam to Vukuzakhe (Volksrust)	Volksrust, Dr Pixley ka Isaka Seme Local Municipality
Rand Water	Brakpan Excavations	Brakpan
Rand Water	Palmiet Excavations	Ekurhuleni
Rand Water	Palmiet Eskom Distribution Building	Brackenhurst
Rand Water	Centurion H19 Pipeline	Centurion
Rand Water	Zwartkopjes Cable re-routing	Johannesburg South
Rand Water	Palmiet 3B MV Feeder Cables	Brackenhurst
Rand Water	Drilling & Equipping of boreholes in Nketoane Municipality, Arlington	Arlington (Free State)

# GET IN TOUCH

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