



## **COMPANY PROFILE**

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# ABOUT US

## ABOUT US

Tripli is a multi disciplinary consultancy formed and registered in 2011, and a 100% Black owned company.

We are committed to providing consulting engineering services in Civil and Structural design and Project Management.

In a competitive global market Tripli managers elaborates optimum technical cutting edge and environment friendly solutions both within time schedule and budget.

We provide a complete spectrum of services from initial planning and strategy, to design and project management, working with government, contractors and private institutions. Completed projects illustrate our capability and experience.

## MISSION STATEMENT

- To offer independent consulting services.
- To provide outstanding planning and consultancy services to our clients.
- To assist our clients in achieving their goals in close co-operation with them.
- To be recognized as one of the leading companies in the consultancy services sector.
- To offer opportunities for professional growth and development to our people

## VALUE

- Integrity, Commitment, Excellence, and Quality

## VISION

- To be one of the leading companies in the consultancy services sector.

## EMPLOYMENT EQUITY

- Tripli has sufficient technical personnel to execute various projects successfully.

## WHY US

- Our conduct is always ethical and professional
- We deliver our projects fully, and on time as committed
- We provide a dedicated and personal commitment to all projects

# SERVICES



## PROFESSIONAL ENGINEERING CONSULTING

- Mechanical
- Process
- Electrical
- Civil
- Quantity Surveying
- Professional Project Management

## CIVIL ENGINEERING

- Structural Engineering
- Road and Transport Engineering
- Bulk Water and Sanitation Engineering
- Contract Management and Quantity Surveying
- Municipality Services and Human Settlement
- Project Management
- Design Services
- Construction Services in Buildings and Engineering works
- Maintenance of completed projects

## PROCUREMENT OF INDUSTRIAL SPARES & PARTS

- Mechanical
- Electrical

## ELECTRICAL AND ENERGY

- Electrical and Instrumentation Design and Engineering
- Earthing and Lighting Protection
- Electrical, Power Generation and Storage (Solar and Power Generators)
- Technical Audits
- Installations and Commissioning Services
- Conduct Energy Audits, measure and verify energy usage and implement energy efficient services.

## MECHANICAL ENGINEERING

- Water Treatment
- HVAC
- Fire System
- Wet Services
- Power Plant

## SHERQ

- Quality Assurance
- Quality Control
- Quality Management
- Risk Assessment
- Environmental Assessment

# PROJECT SUMMARY



## RAND WATER PROJECTS

- **Mbuzini:** Construction of 3 Km Bulk Line, and Refurbishment of 2MI WTW, and Construction of 1MI Ground Reservoir at Mbuzini village, and Construction of 0.4ml Elevated Reservoir at Ndindindi Village.
- **Masibekela:** Upgrading of Rising Main Pipeline and Extension of Water Reticulation.
- **Priority Pipelines:** MPS replace 1.5 Km of K3 Pipeline.
- Design, supply, delivery, Installation, Commissioning and Put into operation of electrically operated valve actuators, actuator extension and submersible pumps at Palmiet Pumping station Reservoirs.
- Design, supply, delivery, installation and put into service of twenty nine (29) electric valve actuators complete with gearboxes, actuator extensions, fittings and eight (8) electric motor driven submersible pumps at Rand Water Hartebeeshoek, Brakfontein and Klipfontein reservoirs valve chambers. EElectric actuators installations on currently or operating valves.
- The construction of the N7/N8 and M11 steel pipelines including earth works, pipelaying and associated works – M11A.
- Design, supply, delivery, installation and put into service of the Lime, Silica, Polyelectrolyte and Chlorine Dosing Plants at Rand Water's Zuikerbosch Satation 5A.
- Zuikerbosch Automation Upgrade project – Emergency Project for the upgrade by, Supplying, Delivering, installing, commissioning and putting into Service of PLCs, HMIs and Associated Equipment in Chlorine 4A, Chlorine 4B and Raw Water ER4 at Zuikerbosch Pumping Station, Works Area 2.

# PROJECT SUMMARY



## RAND WATER PROJECTS

- Supply and installation of backup sacrificial anode cathodic protection system for Rand Water pipelines in the South, East, West and North rand regions.
- Remote monitoring of cathodic protection at all Rand water sites.
- Bulk water distribution telemetry upgrade at all Rand Water sites.
- Supply and installation of backup cathodic protection system for Rand Water pipelines in the Eastern region of Mapleton System.

## OTHER PROJECTS

- S4 Pipeline Construction .
- R5 Pipeline Construction.
- K10 Pipeline Construction.
- Installation of Kiosk, AC cabling and Solar Power Units.
- Sacrificial Anode Cathodic Protection Installation B17/B18 pipeline.
- Delivery, installation and commissioning of a 3 Phase 5KW Solar System at B17/18 pipeline.
- Remote monitoring of cathodic protection and Bulk water distribution.
- Electricity Supply for Vlakfontein Guardhouse .