



R3 SERVICES

Company Profile

Who we are

R3 Services Pty Ltd is a Liswati owned company. We are passionate about bringing solutions to Eswatini in the spheres of Water treatment, Waste management and Consulting.

These three divisions are led by directors with over 20

years in water treatment and in waste management.

The directors are supported by a team of professional staff that is delivering world class solutions to local problems.

Our Mission

It is to provide our clients with relevant, sustainable and effective solution to their technical and services needs.

Water Treatment Division

We provide turnkey solutions for any water treatment related requirements to our clients.

- Design and build of water treatment systems which will sort dirty and bacteria infected water.
- Total water management of your water systems. These include potable, boiler and cooling tower water treatment systems.
- Solution for all water issues which include solutions for hard and salty water.

Through partnerships with other technology companies there is no limit to the size of plants that we can offer. We offer solutions from domestic to Industrial and Municipal sized plants.

Rehabilitation of the Swaziland Railways water Treatment plant



Rehabilitation of the 1.8 mega litre Potable water treatment plant for SWSC at Siphofaneni



R3 Services at the Zuwini Five-star Hotel Treatment plants installation project with Hydrospec

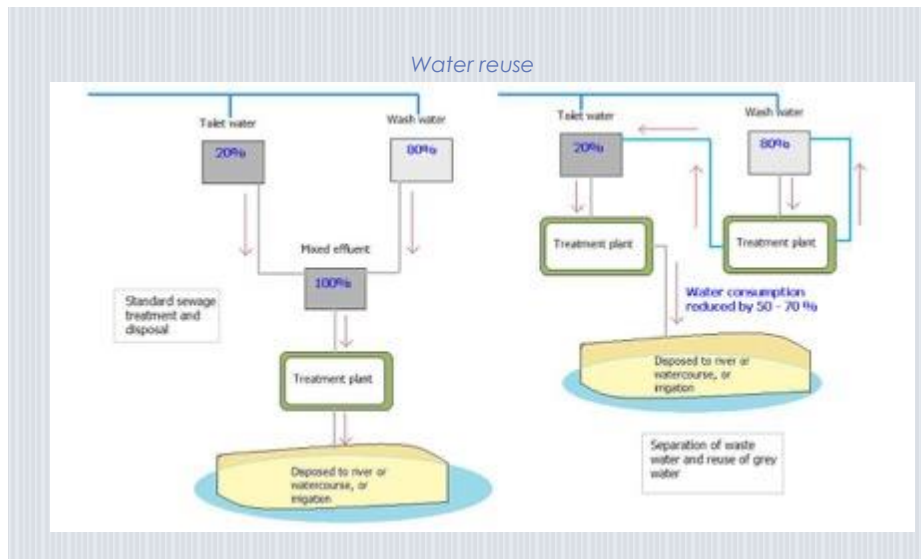


Waste Water Solutions treatment

R3 Services will provide solutions for waste water related problems for industry and residences. We not only treat the water but provide solutions for **recycle** and also **reuse** of

engineers for our sewage treatment systems. This technology is being perfected in collaboration with The Royal Science and Technology Park.

The water that is produced is Clean, Free of e-Coli and pathogens, odourless and



the water for such uses as toilet flushing and irrigation.

We employ technology being developed by our

it adheres to international and locally accepted standards.

Solid waste management

R3 Services Waste management



R3 Services Waste management at Swaziland Beverages



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Our company has a passion for the environment and we will manage your waste on site by reducing the impact on the environment. We also collect recyclable waste from various sites which include landfill sites, manufacturing sites.

Consulting


Saving our world profitably.

R3 Services also offers full environmental consulting services. We provide superior solutions for environmental challenges.

The material being collect includes various types of plastic, paper, PET, tins and glass. These are baled in our site in Matsapha and sent to various recyclers in South Africa.

Scrap metal

We also deal in Scrap metal.

	Nature of Contract
	<ul style="list-style-type: none"> • Management of Water management • Waste Management
	<ul style="list-style-type: none"> • Total Water management
	<ul style="list-style-type: none"> • Waste Management
	<ul style="list-style-type: none"> • Waste Management

Past Project & ongoing projects

Environmental Consultancy for Micro projects
Environmental Audit Resubmission & Environmental Monitoring Services Ngwenya Iron Ore Mine

The people

Mr. Bhekisisa Nsibandze (Managing Director and Process engineer)

BSc (UNISWA),

BSc Chemical Engineering (University of Cape Town-UCT),

BTec – Pulp & Paper (DUT),

Postgrad Diploma in Business Admin (UCT GSB),

Advanced Project Management (UCT)

Bhekisisa Nsibandze began his professional career as the process engineer for Sappi Usutu a pulp manufacturing company. At Sappi he was a process engineer and later process manager responsible for various water and Sewage treatment plants. He was also responsible for managing the removal of toxic waste from the mill and well as managing the Bhunya landfill site.

In 2010 Bhekisisa started his own company and was the process engineer as well as the managing director. He was responsible for the design, project management and well and the commissioning of Sewage and potable water treatment plants.

Ms Portia N Dlamini (Environmental Consultant)

BSc Environmental Health (UNESWA),

Diploma in Environmental Health Science (UNESWA)

Mr Melusi Dlamini (Chemical Engineer)

Btech Chemical Engineering (Vaal University of Technology),

National diploma (VAAL)



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