



TSHEGOFENTSE

Hazardous Waste Specialists

ABOUT US

We are Hazardous Waste Specialists that provide effective solutions to address today's environmental challenges: lack of landfill capacity and the drive towards environmental sustainability.

We are committed to working together with waste generators, affected communities and other solution providers to:

To meet their environmental sustainability goals

Assist in compliance to waste legislation

Create circular economy opportunities

We recognize that waste is never identical; therefore, we take a customized approach rather than a one-size-fits all attitude.

We offer speedy waste collections which avoid unhygienic and unsafe workplaces, as well as proper document control on your waste records, manifests, disposal and weighbridge certificates.



OUR OBJECTIVES AND VALUES

To reduce waste going to landfill by offering a range of environmentally friendly, and green solutions.

To manage waste efficiently by reducing harm to the environment.

Preventing and reducing pollution by exploring innovative waste treatment technologies.



OUR KEY AREAS

Area

Industry Challenge

Our Offering

Compliance

Waste generators have a responsibility towards the life cycle of the products and waste they produce. This is Extended Producer Responsibility.

We offer assistance to legal compliance to Waste regulations including staff training.

Safety

There is a lot of Non - Compliance in Hazardous Waste disposal whereby the waste is illegally dumped and disposed carelessly posing health risk.

We offer safe and legal compliant handling, transport & assessment of waste.

Innovation

We are committed to reduce waste going to landfill by offering a range of environmentally friendly solutions. To reduce environmental pollution by exploring innovative waste treatment ideas.

- Circular Economy Drive
- Focus on beneficiation of Waste
- Waste reduction at source

OUR STEPWISE APPROACH TO WASTE MANAGEMENT



1. WASTE MANAGEMENT



- site visit
- waste type SDS
- container
- quantity
- schedule
- location



2. WASTE ANALYSIS



- waste sampling
- assessment
- analysis
- toxicity
- risk assessment



3. OPTIONS



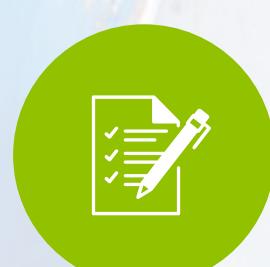
- reuse
- recycle
- beneficiation
- treatment



4. SOLUTION



- compliance plan
- staff training
- onsite waste sorting
- collection schedule
- route planning
- timeous & efficient



5. SAFE DISPOSAL



- disposal certificate

VALUE ADDED SERVICES

Compliance assistance

We assist waste generators with compliance through training and offering practical solutions. Through our tailored assessments and training, we increase employees' knowledge of safety and risk as well as health and hygiene in the workplace.

Waste Advisory

Hazardous waste is generally poorly understood with high disposal fees. We offer advisory services and options to handle hazardous waste

On-site Waste sorting

Businesses in different industries are faced with the daily challenge of waste build-up and are not sure how to dispose of it safely and with minimal harm to the environment. We can come to your site and draw a site plan, improve your site layout for waste sorting.

OUR FOCUSES

SAFETY FOCUS:

Our staff are trained in:
waste legislation engineers & scientists

In house knowledge:
hazardous and medical waste handling

Drivers and operators:
PDP trained, dangerous goods licensed and hazchem compliant vehicles



COMPLIANCE FOCUS:

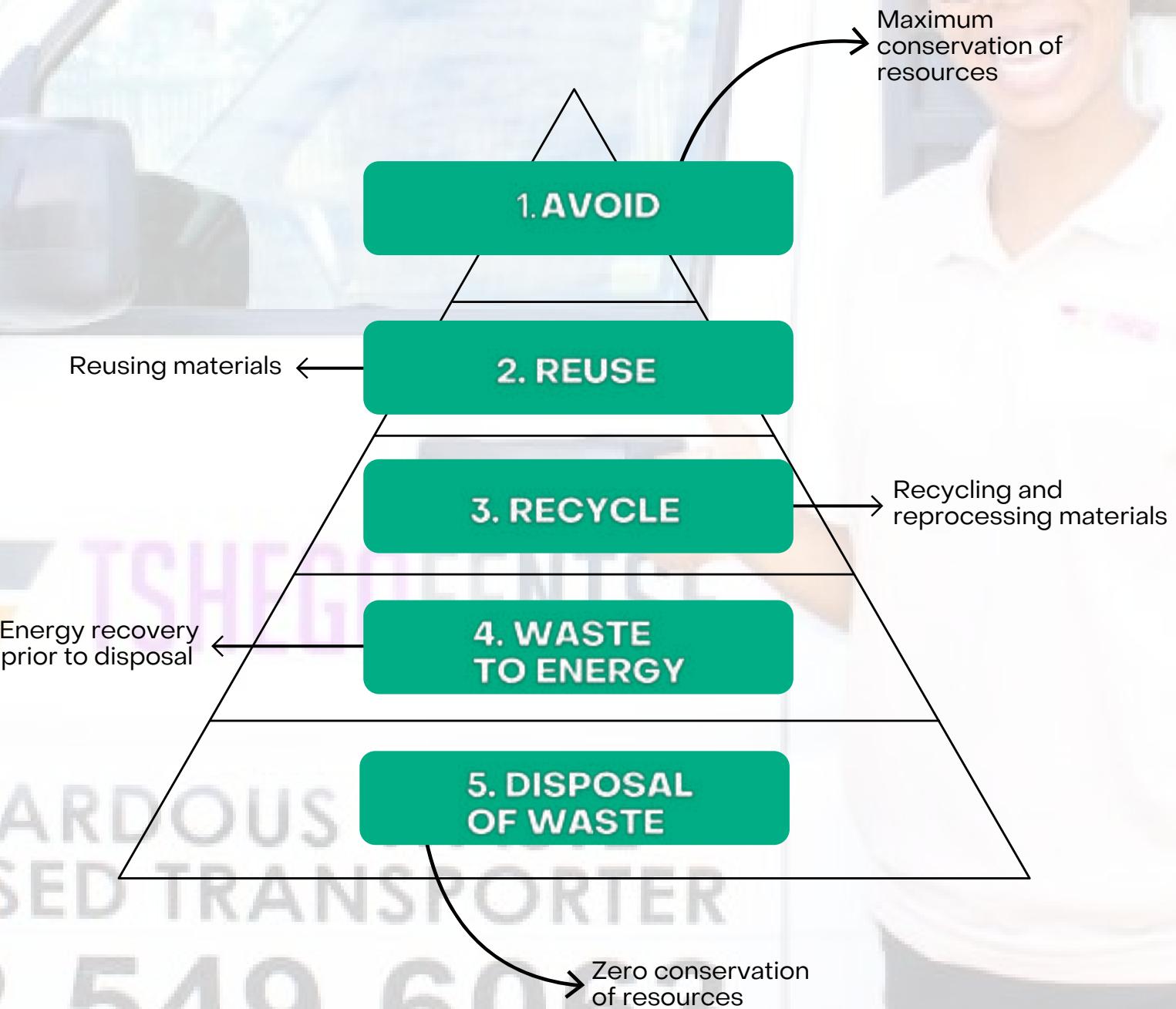
Record keeping:
waste records
efiling
weighbridge certificates

Quality control waste manifest document

Quality assurance waste disposal certificate

WHAT MAKES US UNIQUE

Our Waste Management strategy follows the Waste Hierarchy which ensures that waste disposal is the last option and that all green solutions and opportunities are exhausted first.



INDUSTRIES SERVICED AND WASTE HANDLED

Common hazardous waste

- Sludge
- Oily rags
- Used oils & grease
- Contaminated PPE
- Lead acid batteries



Chemicals, fertilizers and manufacturing

- Expired chemicals
- Acidic waste
- High COD effluent
- Low pH effluent
- Catalyst
- Pesticides



Metals & mining

- Heavy metal effluent
- Tailings
- Slag
- Filter cake
- Spent acids
- Mill scale
- Contaminated fuels



Paint , coatings and automotive

- Inks, additives and pigments
- Solvents
- Aerosols
- Used packaging
- Lubricants and greases
- Oil filters



Textile & leather

- Tannery leather shavings
- Wood pulp
- Animal waste
- Dyes & pigments
- Glue



Food, beverages and retail

- Off spec produce
- Abattoir waste
- Fat trap waste
- Pharmaceuticals



Other hazardous waste

- Sandblasting grit
- Oil filters
- Ash
- Asbestos



THE LABORATORY

Our laboratory, located in Bedworth Park, Vereeniging, was established in 2017 providing services for various kinds of tests on the waste streams, wastewater, portable water, borehole water, industrial effluent and sewage. It provides analytical services to companies and individuals.



THE TSHEGOFENTSE TEAM



Thuto Pr Eng.
Chemical Engineer & Waste Assessor

Neo
Lab Manager, Environmental Law &
Medical Waste Specialist

Collen
Ops Manager & Risk Assessor



Thembinkosi
Safety Officer & Waste assessor

Lindiwe
SHE Rep & Document controller

Moleboheng
Compliance & Safety Coordinator

Operators
Waste handling, sorting & cleanup



Foreman
Fire Fighting & Spill Response

First Aiders
Moleboheng & Thembinkosi

Drivers
Kolisang, Neo, Collen, Phemelo &
Thembinkosi

CONTACT US

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