



# PROMOTING RESPECT AND COMPLIANCE TO ACTS, REGULATIONS AND SPECIFICATIONS



# WASTE ACT

## The Waste Act - fundamental changes:

1. Priority waste;
2. General duty;
3. New list of waste management activities;
4. New provisions for storage, collection and transportation of waste;
5. Specific requirements for incineration of waste;
6. Criteria for “fit & proper persons”;
7. Waste impact reports.





**Waste recycling plant operating illegally**



# WASTE MANAGEMENT GOVERNANCE

## 1. Objects of Waste Act:

1. Protect health, well being and environment by providing reasonable measures to achieve integrated waste management reporting and planning;
2. Ensure people are aware of the impacts of waste on their health, well being and environment.

## 2. National waste management strategy:

must include:

1. Practical measures for achieving cooperative governance in waste management matters;
2. Guidance on raising awareness regarding the impact of waste on health and the environment;
3. Approaches for securing compliance with the requirements of the waste act.





# WASTE MANAGEMENT GOVERNANCE

## 3. National Norms and standards:

1. Classification of waste;
2. Planning and provision of waste management services;
3. Storage, treatment and disposal of waste.
4. Extended producer responsibility.





## Applicable legislation & regulation- health care waste

- National Environmental Management Act;
- Waste Act;
- Waste Regulations;
- Air Quality Act;
- Air Quality Act Regulations (category 8: disposal of hazardous and general waste-incinerator with a capacity of 10kg of waste processed per hour or larger);
- National Policy on Thermal Treatment of General and Hazardous Waste (s11.4);
- National Road Traffic Act (Transportation of Dangerous Goods);
- Gauteng Health Care Waste Management Regulations 2004.





## Requirements of the Waste Act

**“Holder of waste”**: any person who imports, generates, stores, accumulates, transports, processes, treats or disposes of waste.

### SECTION 16: RESPONSIBILITIES OF HOLDER OF WASTE

1. Where waste must be disposed of, ensure waste is treated and disposed of in an environmentally sound manner.
2. Management of waste should not endanger health or environment or cause nuisance- noise, odour, visual impacts.
3. Prevent any employee or any person under his supervision from contravening the act.
4. Prevent waste from being used for unauthorised purposes.





# Requirements of the Waste Act

## SECTION 19: LISTED ACTIVITIES

### Category B:

1. Treatment of waste:
  - Activity 4- biological, physical or physico-chemical treatment of haz. waste with capacity of more than 500kg of haz. waste per day.
  - Activity 5- treatment of haz. waste using any form of treatment regardless of size and capacity of facility.
  - Activity 8- incineration of waste.
2. Disposal of waste on land
  - Activity 9- disposal of any quantity of haz. waste to land.





# Requirements of the Waste Act

## SECTION 21: GENERAL REQUIREMENTS FOR STORAGE OF WASTE

1. Containers are intact and not corroded.
2. Adequate measures taken to prevent accidental spillages/leaking.
3. Waste cannot be blown away.
4. Prevent pollution of the environment and harm to health.
5. Prevent odours, visual impacts, breeding of vectors.





# Requirements of the Waste Act

## SECTION 24: COLLECTION OF WASTE

No person may collect waste for removal from premises unless:

1. Authorised by law to collect.
2. not prohibited from collecting waste.





# Requirements of the Waste Act

## SECTION 25: DUTIES OF TRANSPORTER

S25(4): where haz. waste is transported for purposes other than disposal, transporter **must**, before offloading the waste from the vehicle, ensure that the facility/place to which the waste is transported, is authorised to accept such waste and **must** obtain written confirmation that the waste was accepted.





## Requirements of the Waste Act

### SECTION 26: PROHIBITION OF UNAUTHORISED DISPOSAL

**No person may:**

1. Dispose of waste, or knowingly or negligently cause or permit waste to be disposed of, in or on any land, waterbody or at any facility unless the disposal of the waste is authorised by law.
2. Dispose of waste in a manner that is likely to cause pollution of the environment or harm to health and well being.





# Requirements of the Waste Act

## SECTION 45: APPLICATION

Additional requirements for incinerators which must be submitted:

1. Types of waste,
2. Existence of any incinerators in the jurisdiction of the licensing authority which are authorised to incinerate waste which is substantially similar to that waste; and
3. Alternative environmentally sound methods.





## Responsibility of industry

- Code of conduct.
- Monthly/ quarterly meeting to discuss the legal requirements, conditions of the authorisation/permits.
- Exploring alternative methods of treatment.
- Contribution to the greener economy.
- Acting on social responsibility.





# THANK YOU

“The intuitive mind is a sacred gift and the rational mind is a faithful servant. We have created a society that honors the servant and has forgotten the gift.”

**- A. Einstein**

