

Ch.16, Module 53 "Landfills & Incineration"

Due:

Key Term ID's (flashcards):
*Leachate**Sanitary Landfill**Incineration**Ash**waste-to-energy system*

1. Complete the following charts regarding landfills and incinerators:

Landfills

2. Draw a diagram or explain how a landfill handles solid waste.

3. What are the advantages of using landfills to handle local waste?

4. What are the disadvantages of using landfills?

5. Why is leachate from landfills of concern?

6. What types of waste should not be handled by landfills?

INCINERATORS

7. Draw a diagram or explain how an incinerator works

8. What are the advantages of using incinerators to handle local waste?

9. What are the disadvantages of using incinerators to handle local waste?

10. What are bottom ash and fly ash, and why are they problematic? What needs to be done with it?

11. In addition to ash, what other problematic emissions can come from incinerators?