

CONTENT

	Page
1. Methods of Solid Waste Disposal	1
2. Classification of Incinerators	2
3. Classic Types of Incinerators	4
4. Principles of combustion	6
5. Basics of Incinerator Design	10
6. Special Use Incinerators	14
A. Conical Burners	14
B. Open Pit Incinerators	15
C. Pathological Incinerators	16
D. Auto Body Incinerators	17
E. Starved Air Incinerators	18
F. Apartment House Incinerators	18
7. Operation and Maintenance of Commercial –Sized Units	23
8. Incineration of Industrial Wastes	26
9. Methods of Air Pollution Control	33
10. Trends in Air pollution Regulations	40
11. Determining Emissions from Incinerators by Source Testing	43
12. Costs of Incineration	48
13. Resource Recovery Through Incineration	50
14. Agricultural Waste Disposal by Incineration	53
15. Future Trends in Incineration	55
16. Bibliography	58
17. Appendices	60
A. Available Films on Solid Waste Management	60
B. Quantities of Refuse Expected from Various Types of Establishments	61
C. Classification of Wastes – IIA	62
D. Definition of Terms	63