



Illustrated Handbook of **Industrial Waste Management**

ILLUSTRATED HANDBOOK OF INDUSTRIAL WASTE MANAGEMENT



3G E-LEARNING

Illustrated Handbook of Industrial Waste Management



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Illustrated Handbook of Industrial Waste Management

Waste is an unavoidable by-product of most human activity. Economic development and rising living standards have led to increases in the quantity and complexity of generated waste, whilst industrial diversification and the provision of expanded health-care facilities have added substantial quantities of industrial hazardous waste and biomedical waste into the waste stream with potentially severe environmental and human health consequences. The true cost of waste is not simply the cost of discarded materials - it encompasses inefficient use of raw materials, unnecessary use of energy and water, faulty products, waste disposal of by-products, waste treatment and wasted labor.

The purpose of the Illustrated Handbook of Industrial Waste Management is to promote sound waste management that protects human health and the environment. It takes a multi-media approach that emphasizes surface-water, ground-water, and air protection, and presents a comprehensive framework of technologies and practices that make up an effective waste management system.

Features:

- Provides not only that, but the only available methodology for identifying which waste types are produced from which industrial processes, and how they can be treated.
- Features more than 150 full-color photographs -- plus detailed descriptions on each topic.
- Concise, comprehensible structure of the text allows readers to navigate the content with affluence.
- Wide-ranging glossary of key terms provides readers with the precise facts they need to clarity.

This handbook is beneficial to students and practitioners dealing with various management issues like source, Industrial waste collection, handling of waste, storage, transportation, processing and disposal of Industrial Waste. Also gives practical guidance on waste management to industrial waste producers.



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