



*Training Course:  
Waste Management and Pollution Control*

*12 - 16 July 2026  
Cairo (Egypt)*

## Training Course: Waste Management and Pollution Control

Training Course code: HE23657 From: 12 - 16 July 2026 Venue: Cairo (Egypt) - Training Course Fees: 4100 € Euro

### Introduction

This training course provides a comprehensive understanding of waste management, from collection to disposal, within legal and regulatory frameworks. Participants will learn to reduce costs, explore opportunities in waste prevention, re-use, and recycling, and understand energy generation from biological waste. The course covers effective methods for managing both hazardous and non-hazardous waste, emphasizing environmentally friendly practices. Key topics include identifying and valuing waste streams, auditing waste life cycles, evaluating contractor performance, and leveraging the 7 R's of waste management. Monitoring and performance review techniques are also featured.

### Objective

- The environmental impact, resource management and the implications of the production of solid waste management
- How to minimize the effects of the components of solid waste management infrastructure systems
- Recycling, reuse, and reclamation of solid wastes
- The relationships between inappropriate waste management practices and impacts on water, soil and sediment quality
- Current practices prominent in Waste
- The Implementation of systems available in solid waste management
- Assessing environmental guidelines, human activities, and environmental quality of impacted soils and water
- Integrating solid waste management options and imposed environmental legislation and guidance to develop legal and safe solutions.

### Target Audience

- Health and Safety Managers
- Environmental managers
- Facility Managers

- Operations Personnel & Managers, Shift Supervisors & Shift Team Leaders
- Process and warehouse staff

## Outline

### Day 1: Sustainable Waste Management

- Waste Management Policies
- Sustainable waste management: Best practice
- Environmental risks and their management and control
- Managing Pollution in the Environment
- Understanding the Life Cycle of Waste

### Day 2: Waste Prevention

- Waste prevention best practice in the industry
- The true cost of waste
- Behavior and culture of Waste management
- Industrial solid waste: audits and minimization strategies
- Management of landfills
- Industrial Waste Strategies

### Day 3: Re-Use and Recycling of Waste

- The role of Materials Recovery Facilities MRFs
- The role of transfer stations
- The science of composting in waste management
- Open windrow composting
- [In-Vessel Composting] IVC
- Food Waste

#### Day 4: Waste Recovery

- AD of Food waste
- Good practice in the management of food waste
- Waste Incineration with energy recovery
- Energy from Waste Incineration EfW
- EfW for Municipal Waste
- Landfill: Hazards and risks

#### Day 5: Land Waste Disposal

- Principles of a sustainable landfill in various countries
- Landfill: Engineering considerations
- Long-term storage of waste
- The future of Waste Management
- Course summary

## Registration form on the Training Course: Waste Management and Pollution Control

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
 Official E-Mail: .....

### Company Information

Company Name: .....  
 Address: .....  
 City / Country: .....

### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
 Official E-Mail: .....

### Payment Method

- Please find enclosed a cheque made payable to Global Horizon
- Please invoice me
- Please invoice my company

### Easy Ways To Register

Telephone:  
+201095004484 to  
provisionally reserve your  
place.

Fax your completed  
registration  
form to: +20233379764

E-mail to us :  
info@gh4t.com  
or training@gh4t.com

Complete & return the  
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to: Global Horizon  
3 Oudai street, Aldouki,  
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