



*Training Course:  
Waste Management and Pollution Control*

*21 - 25 July 2025  
Barcelona (Spain)  
Grupotel Gran Via 678*

## Training Course: Waste Management and Pollution Control

Training Course code: HE23657 From: 21 - 25 July 2025 Venue: Barcelona (Spain) - Grupotel Gran Via 678 Training Course Fees: 6000 € 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 One: 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 Two: 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 Three: 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 Four: 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 Five: 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

Training Course code: HE23657 From: 21 - 25 July 2025 Venue: Barcelona (Spain) - Grupotel Gran Via 678  
Training Course Fees: 6000 € Euro

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  
booking form with cheque  
to: Global Horizon  
3 Oudai street, Aldouki,  
Giza, Giza Governorate,  
Egypt.