



# Training Course: Operators of the Wastewater Treatment Plants

19 - 23 January 2025 Dubai (UAE)



# Training Course: Operators of the Wastewater Treatment Plants

Training Course code: EN9461 From: 19 - 23 January 2025 Venue: Dubai (UAE) - Training Course Fees: 4980 🛘 Euro

# Introduction

The training of the Operators of the Wastewater Treatment Plants in the public and private sector on modern environmental wastewater treatment technologies.

#### **LEARNING OUTCOMES:**

Upon completion of the training course, the participant is expected to:

- 1. Obtain a Preliminary Approach.
- 2. Know the Main Wastewater treatment Processes.
- 3. Operate the Odours control.
- 4. Use the Reclamation -Recycling-reuse of effluents.
- 5. Know the Operating Equipment and Maintenance procedures.
- 6. Be able to organize and operate a Laboratory for Water and Wastewater Analysis.
- 7. Be able to assure Health Safety in the Wastewater treatment.
- 8. Run the Public Relations dpt -Promote the Wastewater treatment.

# Target Groups of Operators of the Wastewater Treatment Plants

- · Operators of Wastewater Treatment Plants
- Environmental technology university students and graduates.
- Technicians from the private sector whose work is related to environmental technologies.
- · Local Authorities employees.
- Elected Local Authorities representatives who are interested in environmental issues.

#### **METHODOLOGY**

Presentations

Examples and case studies

Workshops and exercises facilitated by the trainer

# Training Objectives of Operators of the Wastewater Treatment Plants

- 1. PRELIMINARY APPROACH
- 2. MAIN WASTEWATER TREATMENT PROCESSES
- 3. ODOURS CONTROL
- 4. RECLAMATION-RECYCLING-REUSE OF EFFLUENTS
- 5. EQUIPMENT OPERATING AND MAINTENANCE
- 6. ORGANISING A LABORATORY FOR WATER & WASTEWATER ANALYSIS



- 7. HEALTH AND SAFETY IN THE WWTP
- 8. PUBLIC RELATIONS-PROMOTING OF THE WWTP

# Course Outlines of Operators of the Wastewater Treatment Plants

# Day 1

Introduction to the Environmental Management.

The role of Waste Water Treatment Plants.

# Day 2

Introduction to the Waste Water Treatments.

Preliminary Approach

Main wastewater treatment Processes

# Day 3

Operation of a Waste Water Treatment Plant.

Odours Condrol

Reclamation - Recycling -reuse of Effluents

# Day 4

Organisation/running of a Waste Water Treatment Plant.

**Equipment Operating and Maintenance** 

Organising a Laboratory for Water and Wastewater Analysis

#### Day 5

Health and Safety assurance in the Waste Water Treatment Plant.

Development of the Public Relations strategy -Promotion of Waste Water Treatment Plant.



# Registration form on the Training Course: Operators of the Wastewater Treatment Plants

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

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