



*Training Course:
Operators of the Wastewater Treatment Plants*

*20 - 24 October 2024
Cairo (Egypt)
Holiday Inn & Suites Cairo Maadi, an IHG Hotel*

Training Course: Operators of the Wastewater Treatment Plants

Training Course code: EN9461 From: 20 - 24 October 2024 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3900 € 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 Control

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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