



## Product Water Treatment Plant Operation

Date	Venues	(\$Fees	Book your seat
21 Jan -25 Jan 2024	Cairo	2900	<a href="#">Register Now</a>

### Course Overview

Water treatment plant operators have vital roles in ensuring the health and well being of the communities in which they service. Some of these services are often taken for granted.

This course is designed to train operators to safely and effectively operate and maintain drinking water treatment plants

### Course Objective

- The basics of water chemistry
- Produced product water treatment options and related treatment equipment
- How to use the knowledge gained to identify typical system problems and be able to propose solutions

### Who Should Attend?

This course is recommended for technicians and operating engineers (Mechanical and electrical engineers).

### Course Outline

1. **THE WATER TREATMENT PLANT OPERATOR**
2. **WATER SOURCES AND TREATMENT**
3. **RESERVOIR MANAGEMENT AND INTAKE STRUCTURES**
4. **COAGULATION AND FLOCCULATION**
5. **SEDIMENTATION**
6. **FILTRATION**
7. **DISINFECTION**
8. **CORROSION CONTROL**
9. **TASTE AND ODOR CONTROL**
10. **PLANT OPERATION**
11. **LABORATORY PROCEDURES**

### Training Methodology

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion

- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Games & Role plays



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