

Demineralized Water Treatment Plant Operation

Date Venues (\$)Fees Book your seat

08 Dec -12 Dec 2024 Cairo 2900 Register Now

Course Overview

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

Course Objective

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

Who Should Attend?

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

Course Outline

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

Training Methodology

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- · Action Learning

- Class Activities
- Case Studies
- Workshops
- Simulation

