



Power Plant Water Treatment Systems



29 June - 3 July 2025



Cairo (Egypt)

# Power Plant Water Treatment Systems

course code: N9144 From: 29 June - 3 July 2025 Venue: Cairo (Egypt) - InterContinental Cairo Semiram course Fees: 3700 Euro

## Program Overview

In this program you will learn about...

Technology, Planning, Design Factors, Construction, Maintenance & Management issues in Power Plant Water Treatment Systems. Participant will learn about Boiler Water Treatment Plants, Cooling Water Treatment Systems, Sea Water Cooling Systems and Waste Water Treatment Plants Good & Best Practices.

## Program Content

### Technology, Planning, Design Factors, Construction, Maintenance & Management Issues in...

1. Water Treatment Processes in Power Plants
2. Boiler Water System
3. Cooling Water System
4. Sea Water Cooling System
5. Chemical Control of Water & Steam
6. Idle Time Water & Steam Management
7. Water Treatment Processes
  1. Pre-Treatment
  2. De-Mineralization
  3. Condensate Polishing
  4. Deaeration
8. Cleaning Water System
9. Water Pollution & Control
10. Power Plant Waste Water Treatment Systems
11. Environmental Audit
12. Environmental Impact Assessment of Power Plan Waste Waters

### Also Covered in Program...

1. Setting Up a Quality Control System
2. Setting Up a Quality Assurance System
3. Setting Up a Good Management Practices System
4. Setting-Up a Knowledge Management System



