





Power Plant Water Treatment Systems



13 - 17 April 2025



Istanbul (Turkey)



## Power Plant Water Treatment Systems

course code: N9144 From: 13 - 17 April 2025 Venue: Istanbul (Turkey) - Radisson Blu Sisli course Fees: 4500 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







