

INDUSTRIAL RAW WATER AND BOILER WATER TREATMENT (CEP TRAINING)



Enhance water quality. Protect your systems.
Improve efficiency and reliability.

A comprehensive 2-day training program covering raw water treatment and boiler water treatment principles, processes, chemistry, and best practices for industrial applications.



10 CEP POINT

Claimable under
CEP Scheme



DURATION
2 DAYS



COURSE FEE
RM2,052.00
PER PAX

INCLUDE 8% SST



CERTIFICATE
of Participation
will be provided

COURSE CONTENT

MODULE 1. RAW WATER TREATMENT



- 1.1 Introduction to Water Treatment
- 1.2 Raw Water Characteristics
- 1.3 Coagulation & Flocculation
- 1.4 Sedimentation (Clarification)
- 1.5 Filtration Systems
- 1.6 Disinfection Methods
- 1.7 pH Adjustment & Chemical Dosing
- 1.8 Sludge Management
- 1.9 Instrumentation & Monitoring
- 1.10 Operation & Maintenance (O&M)
- 1.11 Safety & Compliance



MODULE 2. BOILER WATER TREATMENT



- 2.1 Introduction to Boiler Systems
- 2.2 Boiler Water Chemistry Fundamentals
- 2.3 Feedwater Treatment
- 2.4 Internal Boiler Treatment
- 2.5 Scale & Corrosion Control
- 2.6 Blowdown Control
- 2.7 Condensate Treatment
- 2.8 Chemical Dosing Systems
- 2.9 Monitoring & Testing
- 2.10 Troubleshooting Boiler Problems
- 2.11 Safety & Regulatory Compliance



WHAT YOU WILL GAIN

- ✓ Understand water treatment processes and chemistry
- ✓ Improve boiler efficiency and reliability
- ✓ Prevent scale, corrosion and deposition
- ✓ Reduce downtime and maintenance cost
- ✓ Ensure safety and regulatory compliance

WHO SHOULD ATTEND?

- Engineers
- Operators
- Technicians
- Maintenance Personnel
- Plant & Utility Personnel

FOR MORE INFO :

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BETTER WATER
QUALITY



SYSTEM
PROTECTION



HIGHER
EFFICIENCY