

Course Title: Water Quality Analyst

Contact Hours: 18

CEU Value: 1.8

Course Description:

This three-day course provides participants with an overview of the role of a Water Quality Analyst from understanding regulatory requirements and basic chemistry and microbiology principles to working with formulas and calculations.

Areas of study include:

- Drinking Water Legislation
- Basic Mathematical Skills (Principles, Metric and Conversion, Formulas and Calculations)
- Chemistry Principles
- Sampling and Monitoring
- Laboratory Equipment and Safety
- Analytical Parameters, Techniques & Process Significance (Requirements under Reg. 170/03)
- Temperature, pH, Turbidity, Hardness
- Dissolved Solids and Chlorine Residuals
- Microbiological Parameters