



WATER TREATMENT

COMPREHENSIVE CHEMICAL, EQUIPMENT, TRAINING, AND SERVICE SOLUTIONS

Minimizing water, energy, and chemical consumption while maximizing production and asset life.



Overall Features & Advantages (solutions)

Pre-Treatment Services

- Nanofiltration & reverse osmosis
- Softeners / ion exchange
- Feed water analysis and chemistry optimization
- Membrane autopsies to determine root cause of failures
- Plant survey
- RO data normalization
- Softener elution studies
- On-site testing
- Program application manual
- Resin Analysis

Cooling Tower & Evaporative Condensers

- Program application manual
- On-site testing & chemistry verification
- Plant personnel training
- Corrosion rate analysis and studies
- Equipment inspections
- Service reporting (cloud based)
- New system pre-operational cleaning and passivation

Steam Boilers

- Program application manual
- On-site testing & chemistry verification
- Plant personnel training
- Equipment inspections – internal for watertube boilers & external for firetube
- Service reporting (cloud based)
- Dissolved oxygen studies
- Metallurgical analysis for root cause determination
- Condensate surveys & evaluations
- Boil-out support



Bilingual classroom & infield trainings, supported with documentation, to increase operator knowledge and safety.

AWT Certified Water Technologists on staff

Certified to ANSI/ASSE 12080: Legionella Water & Safety Management Staff

WATER MANAGEMENT PLAN SUPPORT: Legionellosis Risk Management

Chemco employs both AWT Certified and ASSE Accredited professionals who can help give guidance for your Water Management Plans per ANSI/ASHRAE Standard 188 guidelines. Your dedicated account manager can be an important resource for your water management team to assist you in identifying target areas for testing, collecting samples and submitting them to a ISO 17025 certified Laboratory for Legionella analysis. All results will be shared with your water management team.

Product Offerings

Pre-Treatment

- Dechlorination
- Anti-scalants
- Acids/alkalies
- Membrane Cleaners
- Biocids/sanitizers
- Softeners/ion exchange
- Resin cleaners

Cooling Towers & Evaporative Condensers

- Corrosion/scale inhibitors
- Microbiocides/oxidizing and non-oxidizing formulas
- Organic dispersants
- Defoamers
- Passivation chemistry formulas

Steam Boilers

- Oxygen scavengers
- Internal corrosion and scale inhibitors
- Alkalinity Builders
- Steam line and condensate system corrosion inhibitors

Closed Loops

- Corrosion inhibitors
- Microbiocides



CHEMCO OVERWATCH

OverWatch H2O is a PLC-based solution that streamlines monitoring and control of utility water treatment programs, consolidating multiple controllers into a single, expandable system for enhanced efficiency and reduced costs. Its robust design supports remote monitoring, precise process control, and easy integration with industrial sensors and third-party controllers

VISIT OUR WEBSITE
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