



water treatment PROGRAMS

The Process

1 Motivation

Successful businesses recognize the cost and reliability benefits of a well designed water treatment program.

Motivating Factors...

- Lower operating costs
- Ensure environmental compliance
- Reduce generation of solid waste
- Obtain flexibility and scalability of treatment program



2 Evaluation

Advanced treatability studies and experience with a wide range of treatment options will provide a well designed, custom engineered treatment strategy.

ProChem Will...

- Analyze water system performance
- Evaluate treatment technologies
- Review regulatory operating permits
- Explore operating conditions and special requirements
- Perform a feasibility study



3 Implementation

Reliability and high performance assure flexibility without the need for constant monitoring and adjustment.

ProChem Provides...

- Metal precipitants
- Coagulants
- Flocculants
- Defoamers
- Filter press precoating agents
- Commodity chemicals (acids, bases, bisulfite, bleach, etc.)



4 Evolution

Ensuring success requires a constant commitment to analysis and improvement as program requirements change.

ProChem Will...

- Explore water reuse opportunities
- Provide wastewater treatment
- Train operators in HAZWOPR, spill response, PPE, DOT HazMat, and hazard communications
- Optimize treatment technologies
- Implement process automation
- Provide online system monitoring



The ProChem Advantage

- Single-source provider
- Extensive water treatment expertise
- Wide array of treatment technologies
- Web-based remote monitoring
- Comprehensive treatability laboratory
- Ongoing employee training programs
- Internally developed chemical programs
- Permitted ion-exchange regeneration facility
- On-site/off-site pilot system capability
- ISO 9001:2008 certified



An ISO 9001:2008 Certified Company