



Industrial Water and Wastewater Solutions

ENSURING REGULATORY COMPLIANCE, SUPPORTING BUSINESS CONTINUITY AND DELIVERING OPERATIONAL EFFICIENCY

Expanding industrialization and urbanization, diminishing freshwater resources, aging water and wastewater infrastructure and increased focus on water quality standards have created significant challenges and opportunities for businesses and municipalities. In addition, the costs of energy consumption, staffing shortages and increased generation of wastewater have stressed our wastewater treatment systems and related operations.

TRC provides comprehensive water quality permitting and compliance services for the entire project life cycle, from initial characterization, permitting, process engineering and engineering retrofit/design, to construction assistance and operations and maintenance support. Our integrated services allow our clients to focus on their core business while we ensure seamless management and operations of the water/wastewater assets.

TRC's highly trained water/wastewater specialists include process engineers, design engineers, technologists, construction managers and water/wastewater treatment system operators who have successfully completed numerous projects for various industries. These industries include oil and gas, power, pharmaceutical, chemical, food and beverage, pulp and paper and other forest products, railroads, general

manufacturing, utilities and the public sector. We engage our water quality specialists who have in-depth knowledge, expertise and professional credentials to address clients' needs. For over 50 years, TRC has served a broad range of industrial clients and prides itself on maintaining long term, valued relationships. Our team is ready to assist with your water/wastewater quality, permitting and compliance services' needs.

Key Service Offerings:

- Water and Wastewater Characterization
- Treatment Plant Optimization and Upgrades
- Permitting and Regulatory Compliance Assessments
- Water Conservation, Recycle and Reuse
- Stormwater Permitting and Compliance Management
- Process Evaluation and Technology Selection
- Process Engineering
- Engineering Design
- Construction Assistance
- Operations Assistance (O&M)
- CAPEX and OPEX Estimation

