Comprehensive water solutions for drinking water, wastewater, wet weather, stormwater, and reuse
Clean, safe water is essential to life

Tetra Tech helps provide access to safe, abundant water supplies; effective treatment of stormwater and wastewater; flood control and restoration tools; and innovative watershed protection approaches to assess, protect, and restore our water bodies. Our potable water services help protect public health and improve quality of life. Tetra Tech is involved in all phases of the water cycle, combining state-of-the-art techniques and demonstrated best practices.

Projects

96 MGD Howard F. Curren Wastewater Treatment Plant Process Optimization
City of Tampa, Florida

50-year Water System Master Plan
City of Atlanta, Georgia

30 MGD Brackish Groundwater Desalination Plant
San Antonio Water System, Texas

Green Infrastructure Implementation Program
Detroit Water and Sewerage Department, Michigan

Carlsbad Seawater Desalination Program 54-inch Finished Water Pipeline
San Diego County Water Authority, California

3 MGD Groundwater Replenishment and Potable Reuse Program
City of Clearwater, Florida
One Water Solutions
Tetra Tech assists municipalities and government agencies to identify and evaluate water supply sources for multiple uses, including drinking water, irrigation, commercial, industrial, institutional food production, and energy production. As industry leaders in potable and nonpotable reuse, desalination, utility resiliency, and green infrastructure, Tetra Tech guides and supports efficient, effective total water management for communities.

Smart Water Solutions
Tetra Tech provides master planning, asset management, and SCADA solutions to assist government agencies and commercial and industrial manufacturers. Tetra Tech is a leading provider of intelligent water enhancements—including real-time control, emergency preparedness, infrastructure security, smart grids, and data analytics—that address reliability, safety, and system optimization.

Services

Master Planning, Feasibility Studies, and Pilot Testing
We prepare innovative and cost-effective master plans and conduct alternative water supply studies, treatment feasibility studies, and pilot- and bench-scale treatment studies.

Program Management
Tetra Tech is a leading provider of best practices for upgrading and expanding water infrastructure from planning through construction, including project controls, risk management, and performance metrics.

Energy and Process Optimization
Tetra Tech’s hands-on operations experts work with clients to evaluate, troubleshoot, and optimize each plant’s performance. Thorough process optimization for wastewater and reclaimed water treatment plants can save significant money in energy and chemical costs.

Design
Tetra Tech provides in-house, multidisciplinary design services from conceptual to preliminary design and from final design to construction document preparation for bidding. Tetra Tech’s designers use 3D modeling throughout the project implementation to enhance project reviews and discipline coordination and facilitate quality assurance and quality control.

Alternative Project Delivery
Our teams are experienced in delivery methods that meet the custom needs of our clients, including public-private partnerships (P3), design-build, and construction management.

Training and Education
Tetra Tech offers client-specific and open enrollment training. Our experienced staff provide training in activated sludge process control, biological nutrient removal, desalination, and process troubleshooting and optimization. This training goes further than typical operator training by focusing on the science behind the processes.
Tetra Tech’s innovative, sustainable solutions help our clients address their water, environment, infrastructure, resource management, energy, and international development challenges. We are proud to be home to leading technical experts in every sector and to use that expertise throughout the project life cycle. Our commitment to safety is ingrained in our culture and at the forefront of every project. We combine the resources of a global, multibillion dollar company with local, client-focused delivery. tetratech.com