



TETRA TECH

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Solid Waste Management Services

Practical, Sustainable Solutions to Solid and Hazardous Waste Management

WATER

NATURAL RESOURCES

ENVIRONMENT

INFRASTRUCTURE

ENERGY



Solid Waste Planning, Engineering, and Operations Support



Tetra Tech offers an international team of planners, engineers, designers, and environmental specialists with the resources to address the wide-ranging needs of the solid waste management market. We help government and private industry develop and operate infrastructure to manage the processing, transfer, and disposal of solid and hazardous waste.

Practice Areas



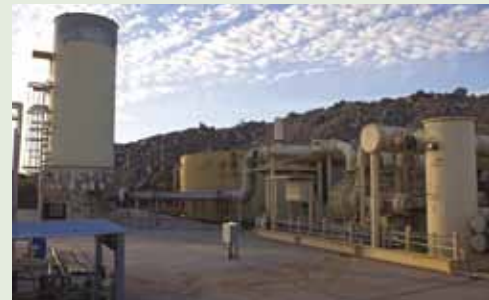
PLANNING AND PERMITTING

- Facility Permits and Regulatory Documents
- Facility Master Plans
- Regulatory Compliance
- Corrective Action Planning
- Economic Feasibility/ Cost Benefit Analysis
- Liability Analysis
- Automation Design/Planning
- Risk Analysis



ENGINEERING AND DESIGN

- Landfill Expansion and Optimization
- Fill Sequencing
- Liner and Cover Design
- Leachate Management
- Stormwater Management
- Civil Infrastructure
- Material Recovery Facilities
- Transfer Stations
- Geotechnical Engineering



LANDFILL GAS MANAGEMENT

- Air Permitting
- Landfill Gas Wells and Probes
- Extraction and Conveyance System Design
- Landfill Gas Treatment
- Condensate Management
- Instrumentation and Controls
- Landfill Gas System Construction
- Landfill Gas to Energy

Owners and operators of solid waste systems are under increasing pressure to implement practices that protect the environment, function economically, and improve sustainability over the long term. In addition, emerging regulations governing greenhouse gas emissions are changing the ways local communities monitor and report their waste processing and disposal practices.



Our team includes more than 250 engineers, geologists, designers, construction managers, and field technicians, and technical support personnel

SOLID WASTE MANAGEMENT CHALLENGES

To address these special needs, our clients require wide-ranging skills in science, engineering, construction, operations, and regulatory compliance. Tetra Tech has the experience and resources to plan, permit, design, and construct solutions to the most complex solid waste management challenges.

THE FLEXIBILITY TO MEET YOUR TOTAL NEEDS

From solid waste facility design and daily on-site support, to designing environmental controls and minimizing waste, to award-winning end-use planning, Tetra Tech offers one of the broadest and most experienced team of solid waste professionals worldwide. This includes the corporate resources and financial strength to self-perform projects as an integrated design-build team. Tetra Tech is your partner for practical, sustainable solutions that make the best use of available resources.



CONSTRUCTION

- Excavation, Grading, and Cell Construction
- Waste Management/Relocation
- Geosynthetic Liner Installation
- Landfill Gas Management Systems
- Leachate Collection/Treatment Systems
- Source Containment/Slurry Walls
- Stormwater and Erosion Controls
- Construction Management
- Construction Quality Assurance (CQA) and Inspection



OPERATIONS SUPPORT

- Landfill Gas Management System Operation and Maintenance
- Corrective Action System Operation and Maintenance
- Groundwater and Stormwater Monitoring
- Data Evaluation and Reporting
- Closure and Post-Closure Maintenance and Monitoring
- Groundwater Assessment and Remediation



SUSTAINABILITY PLANNING

- Zero Waste Planning
- Greenhouse Gas Analysis and Verification
- Facility Optimization
- Conversion Technology Evaluation
- Renewable Energy Evaluation
- Sustainability Review

TETRA TECH is a leading provider of consulting, engineering, program management, construction, and technical services addressing the resource management and infrastructure markets. The Company supports government and commercial clients by providing innovative solutions focused on water, the environment, and energy. With approximately 12,000 employees worldwide, Tetra Tech's capabilities span the entire project life cycle.

SOLID WASTE PRACTICE GROUP OFFICES

Tetra Tech solid waste planners, engineers, designers and specialists are strategically located throughout North America and at satellite offices worldwide.

GLOBAL PRESENCE

North America: Canada, United States Europe: France, Germany, United Kingdom
 Asia: Afghanistan, China, India, Japan, Kazakhstan, Philippines, South Korea, Thailand
 Pacific: Australia, Guam Latin America: Chile Middle East: Qatar, United Arab Emirates

Company Facts and Rankings

ENR TETRA TECH Rankings
 Engineering News-Record

- 1st in Water
- 1st in Environmental Management
- 1st in Wind Generation
- 2nd in Environmental Science
- 3rd in Solid Waste
- 4th in Hazardous Waste
- 5th in Sanitary/Storm Sewers
- 7th in Design Firms

#1 Engineering News-Record magazine ranked Tetra Tech as the #1 Environmental Management firm, and the #3 Solid Waste firm

Annual revenue of USD \$2.2 billion (FY10)

Publicly traded on NASDAQ (TTEK)

Geographic reach of 330 offices worldwide (195 in the U.S.)



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CORPORATE HEADQUARTERS

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