



ENVIRONMENTAL



FACILITY



GEOSPATIAL



INFORMATION





Since 1999, PWT has provided multiple services to GSA at the Denver Federal Center, including oversight of GSA's environmental, remediation, and Environmental Management Systems services. PWT is helping GSA to transform the site into a government campus, with portions being used for a regional hospital and light rail station.

ABOUT PWT

PWT is a small, minority woman-owned, full-service environmental engineering company with more than 23 years of experience providing the full suite of environmental management, consulting, compliance, facility, construction, and data-management services.

Incorporated: 1987
 Headquarters: Denver Metro Area
 Main Phone: 303.274.5400 x28

NAICS:

- 562910 - Environmental Remediation
- 561210 - Facilities Support Services
- 541511 - Custom Computer Programming
- 541513 - Computer Facility Management
- 541519 - Other Computer Related Services
- 541330 - Engineering Services

SERVICE AREAS

Environmental Solutions

Planning, investigation, remediation, and compliance.

Facility Management

Operations, management, compliance, and construction management.

Geospatial Information Systems

Consulting, design, development, and operations.

Information Technology Solutions

Consulting, staffing, operations, and security



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MAJOR FEDERAL CLIENTS

Environmental Protection Agency
Department of Defense
Department of Transportation
General Services Administration
Department of Energy
Department of the Interior

WHY PWT

- ◆ Full-service environmental engineering firm
- ◆ Award-winning services as a prime contractor on contracts ranging from \$5 million to more than \$230 million
- ◆ Senior-level leadership and expertise
- ◆ Nationwide capability
- ◆ Large enough to handle the smallest job to large, multi-year, multi-million dollar projects
- ◆ Small enough to be flexible and responsive
- ◆ Customized approach for each client
- ◆ Proven excellent customer service and satisfaction
- ◆ High employee retention
- ◆ Excellent safety record (.84 EMR)

GSA SCHEDULE

GS-00F-0002M



Environmental Advisory Services
Geographical Information Systems



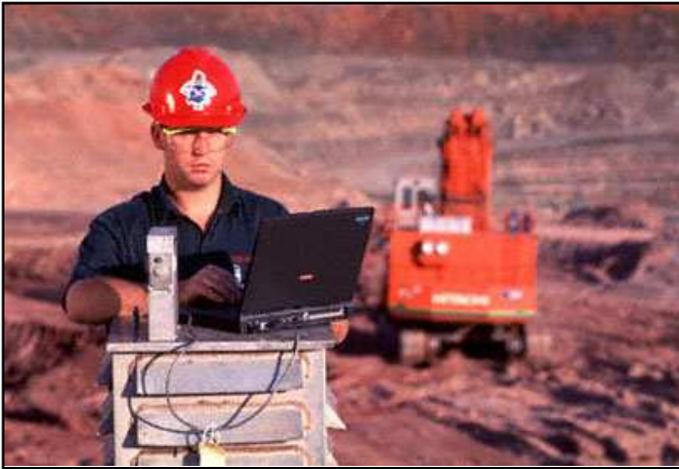
Since 2002, PWT has supported EPA providing oversight of the Army's cleanup of the Rocky Mountain Arsenal, a former munitions, nerve-gas, and pesticide manufacturing facility. During that time, more than 15,900 acres of the original 16,990-acre site has been deleted from the National Priorities List, with the majority of that land being designed a National Wildlife Refuge.



PROGRAM MANAGEMENT

PWT's comprehensive approach improves project cost and schedule while maintaining the highest standards of quality and safety.

- ◆ Program, project management
- ◆ Subcontract management
- ◆ Conduct of operations
- ◆ Project controls
- ◆ Integrated safety management
- ◆ Quality engineering
- ◆ Procurement planning/subcontract management
- ◆ Independent audits / assessments
- ◆ Document, records management



PWT is the prime contractor on this \$232 million contract providing remedial action and oversight at CERCLA sites across EPA Region 8 and in Region 10. PWT has received 20 work assignments ranging in value from \$35K to \$7.2M, including management of construction subcontractors and receiving "excellent" client ratings for the entire 5-year base period of the contract.

Services include program management, site management, remedial investigation and feasibility studies, remedial design, construction management, subcontractor acquisition and oversight, engineering evaluation and cost analyses, enforcement support, regulatory compliance, community involvement, sampling and analysis, risk assessment, five-year reviews, and operations and maintenance.

PWT just completed the 5-year base period and has been awarded the 5-year option by the EPA.

ENVIRONMENTAL CONSULTING

PWT provides fully integrated environmental remediation services from investigation and design through construction and O&M.

- ◆ Remedial investigation/feasibility studies
- ◆ Engineered remedial design
- ◆ Remedial action
- ◆ Risk assessment
- ◆ Engineering evaluation and cost analysis
- ◆ Construction remediation management
- ◆ Data management, GIS
- ◆ Operation and maintenance of remedial systems
- ◆ Regulatory compliance, negotiations support
- ◆ Public participation, community involvement



PWT provided enforcement/oversight services to the EPA for oversight of all RD/RA activities at the Rocky Mountain Arsenal Superfund site. PWT assisted EPA with community involvement including multiple National Priorities List site deletions and property transfers; reviewed design and analysis documents to ensure regulatory and technical compliance; wrote draft technical comments, provided quality assurance/quality control of deliverables, and conducted the most recent five-year review; provided field oversight for remedial action construction, participated in pre-final/final inspections, and reviewed all remedial design/remedial action records and construction completion reports; evaluated, planned, and implemented innovative remedial technologies; implemented EPA's split-sampling programs; provided data management and GIS mapping; and provided negotiation and technical meeting support.

PWT was awarded the follow-on contract in 2008.

REGULATORY COMPLIANCE

PWT has extensive experience with the technical and administrative challenges posed by the full range of federal and state environmental and safety and health regulations.

- ◆ CERCLA, NEPA, OSHA services
- ◆ Environmental, health, and safety
- ◆ Compliance management, monitoring, audits
- ◆ Health and safety plans
- ◆ Permitting
- ◆ Spill prevention, control, countermeasure plans
- ◆ Pollution prevention
- ◆ Community Right-to-Know Act reporting
- ◆ Hazardous waste and materials management



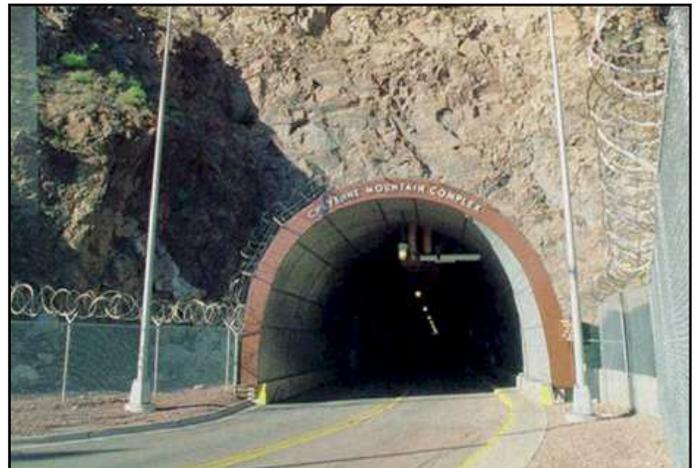
As part of PWT's prime contract supporting the General Services Administration at the Denver Federal Center, PWT worked with the State of Colorado to implement a risk-based approach for assessing more than 600 potentially contaminated sites and 4 groundwater plumes on the facility. Contaminants range from chlorinated solvents, metals, and asbestos in soil to areas that conducted research on anthrax. PWT provided regulatory negotiations and ensured compliance with all EPA and State regulations during site investigations, remediation, and waste management activities; managed three 90-day investigative-derived-waste storage facilities; reviewed design, construction, and O&M of ongoing contaminated groundwater remediation corrective measures; and performed regulatory analysis for Natural Occurring Radioactive Material waste, which was successfully removed from State purview.

PWT has provided services to GSA since 1999.

FACILITY OPERATION AND MAINTENANCE

PWT provides a broad range of facility operation, management, and continuity of operations services.

- ◆ Environmental monitoring, management
- ◆ Regulatory compliance
- ◆ Environmental and geotechnical studies
- ◆ Waste management and minimization
- ◆ Health, safety, industrial hygiene
- ◆ Risk evaluation, planning, management
- ◆ Civil / O&M engineering
- ◆ Maintenance management
- ◆ Information & database management, GIS



PWT provided environmental, quality assurance, safety and industrial hygiene, project data management, civil engineering, and real property management support to the Cheyenne Mountain complex for the U.S. Space Command.

PWT implemented the environmental protection program including regulatory compliance and waste/pollution minimization and hazardous materials response; developed an occupational health and industrial hygiene plan; conducted the industrial hygiene and occupational-health monitoring program; and maintained compliance with the facility air, water, NPDES, and RCRA permits. PWT also provided QA management for the team and ensured compliance with applicable NEPA requirements and the Integrated Natural- and Cultural-Resources Plans.

The team was awarded the follow-on contract in 2007.

ENVIRONMENTAL MANAGEMENT SYSTEMS

PWT provides the information, resources, strategy, implementation, and feedback to ensure continuous performance improvement and reduced environmental impact.

- ◆ Reduce waste
- ◆ Reduce energy consumption
- ◆ Increase efficiency while reducing costs
- ◆ Minimize accidents and problems
- ◆ Control wastewater discharges into storm sewers
- ◆ Reduce the use of hazardous chemicals
- ◆ Develop more efficient use of resources
- ◆ Comply with environmental regulations



Since 1999, PWT has provided management and technical support to the General Services Administration Public Building Service, Region 8, for environmental, regulatory, facility, permitting, quality, reporting, and data management services.

A significant portion of this contract involves the development, implementation, and auditing of an award-winning Environmental Management System for the Denver Federal Center. With the assistance of PWT, the GSA sustainability and EMS program implements processes and practices designed to reduce environmental impacts, increase operating efficiency, and promote sustainability. With PWT's support, GSA Region 8 PBS was the first GSA entity to implement EMS into its day-to-day practice and has expanded this program across GSA Region 8.

PWT has provided services to GSA at the Denver Federal Center over 4 successive contracts.

CONSTRUCTION MANAGEMENT

PWT provides fully integrated owner's representative design/construction management services to assist owners from concept through construction

- ◆ Project concept / feasibility studies
- ◆ Budgeting & scheduling
- ◆ Procurement planning
- ◆ Design and oversight
- ◆ Contractor selection, contract administration
- ◆ Construction management
- ◆ Project documentation
- ◆ Environmental / geotechnical studies
- ◆ Records of survey & legal descriptions
- ◆ CAD documentation



As part of our EPA RAC2 contract, PWT provides construction oversight and project management for multiple remedial action projects, including:

Bountiful/Woods Cross Superfund Site - PWT finalized the performance-based design and is implementing the remedial action construction of a pump-and-treat system to treat Perchloroethylene-contaminated groundwater. The system consists of 4 extraction wells, 7,000 feet of groundwater extraction piping, and a treatment system using activated carbon. The building housing the treatment system is designed to meet the local earthquake codes.

Ogden Rail Yard Superfund Site - PWT conducted oversight of construction and implementation of the remedial action including construction of a cofferdam and cover, sampling and removal of the industrial sewer line, and extraction of DNAPL.

EPA awarded PWT the 5-year contract option.

GEOGRAPHIC INFORMATION SYSTEMS

PWT implements geospatial solutions to visualize data in powerful new ways.

- ◆ Consulting, acquisition, design, implementation
- ◆ Data collection and acquisition
- ◆ Geospatial data management services
- ◆ Legacy GIS conversion
- ◆ Enterprise solutions
- ◆ Geospatial web solutions
- ◆ GIS outsourcing
- ◆ GIS emergency preparedness and assessment



PWT supports the Federal Lands Divisions of the Federal Highway Administration's Road Inventory Program to collect a complete, accurate and timely inventory of federal roads and highways and provide that information in a user-friendly format. Through interagency agreements, PWT inventories roadways nationwide for the U.S. Fish and Wildlife Agency, the National Park Service, and within the 18 states of the Central Federal Lands and Western Federal Lands divisions of the Federal Highway Administration. PWT provides the technical team to run the various and complex road-inventory data-collection equipment, supports geospatial technologies and computer programming to automate and conduct quality assurance tests on collected and aggregated data, and researches and develops low-cost solutions and products that can be integrated into the current data model.

PWT has provided these services since 1999.

**PWT is the
U.S. Small Business
Administration
Region 8
Prime Contractor
of the Year, 2009**



PWT's President, Ding-Wen Hsu, accepts the 2009 SBA Region 8 Small Business Prime Contractor of the Year Award at a ceremony in Washington, D.C.

What our clients say about us

"Contractor continues to do an excellent job under this contract ... Performance and timeliness of deliverables was excellent ... Contractor worked to identify field efficiencies. (PWT) has been proactive with resolving technical issues without impeding the schedule and was always accessible and responsive to EPA's requests." Outstanding performance rating in all five performance criteria. - EPA Rocky Mountain Arsenal oversight contract performance evaluation, 2009-2010.

"This contractor Team is one of the hardest working and productive groups GSA works with. The contractor's level of performance is deserving of the highest rating available. They are flexible and meet the demanding, challenging, and changing requirements of GSA in the area of environmental issues." - 2009 GSA annual review for work performed at the Denver Federal Center. Outstanding rating for all five performance criteria.

"The Contractor has shown a can-do attitude and ability ... has been extremely responsive to EPA's ever changing needs ... continues to be proactive in meeting contract requirements ... and did a great job of overall project management, including managing resources and time, with effective communication and reporting. Excellent performance rating in all five performance criteria. - EPA Remedial Action Contract 2 performance evaluation, 2008-2009.