



**PEER**  
CONSULTANTS, P.C.

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# Company Overview

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## About PEER

PEER Consultants, P.C. (PEER), is a full-service, woman-owned environmental engineering consulting firm founded in 1978 by Dr. Lilia A. Abron, P.E., BCEE, a pioneer in the industry. The award-winning company has a full-time staff of 115 engineers, scientists, technicians, and administrative professionals with headquarters in the District of Columbia. PEER has six office locations throughout the United States and has international offices in Johannesburg and Cape Town, South Africa.

Since 1978, we've focused on **one** mission: To provide transformative, efficient, and sustainable solutions to our clients' challenging environmental problems — using a personalized approach each and every time. Our vision is to be a prosperous and productive environmental company that exceeds the expectations of our clients and employees, while delivering high-quality services that enhance the natural and built environments.

## Services

Through the four disciplines below, PEER provides professional services for the restoration, maintenance, and enhancement of the natural and built environments:

1. **Water and Wastewater Engineering:** potable water collection, treatment, storage, transmission, and distribution; wastewater collection, treatment, disposal and beneficial reuse; stormwater management, treatment, low impact development, and best management practices; water resources engineering, and stream restoration.
2. **Environmental Engineering & Sciences:** all aspects of environmental planning, community outreach and education and environmental justice, remediation and mitigation of contamination of toxic and hazardous materials and environmental studies.
3. **Field Services:** sewershed evaluations; surveys & plans; CCTV inspections; water & wastewater sampling; collection and analysis; soil and air sampling and analysis.
4. **Energy & Environmental Sustainability:** responsible energy use, utilization of energy efficiency endeavors in the built environment, planning and implementation of energy conservation programs, mitigation of Greenhouse Gas emissions, sustainability in the built environment, capacity building and jobs creation, and social responsibility.

### Water & Wastewater Engineering

Since its inception, PEER's multi-disciplinary team of engineers, scientists and planners has managed the planning, design and implementation of a wide array of water supply, water resources, sanitary and storm sewer system, and water/wastewater treatment projects. We stay abreast of EPA and state and local regulatory requirements as well as the latest advancements in wastewater treatment technology.

Our service areas include:

- Construction and Program Management
- Water and Wastewater Infrastructure: Planning, Design, Upgrading, Rehabilitation, Operations and Maintenance, Asset Management, Pipe Condition Assessment
- Domestic/Industrial Wastewater Engineering: Collection, Treatment, Disposal, Recycling, Reuse
- Stormwater Management: Infiltration & Inflow (I&I) Studies; Sewer System Evaluation Services; Best Management Practices; Flow Monitoring
- Water and Wastewater Treatment Residuals Management
- Water Treatment Engineering

### Environmental Engineering & Sciences

PEER has been a leading provider of hazardous waste management services for more than 30 years. PEER's scope of services spans the entire spectrum of hazardous and toxic materials and waste to environmental engineering activities, such as performing preliminary assessments through preparing finalized and approved decision records.

The discipline provides sustainable, cost-effective, high-quality solutions to our clients' environmental planning, compliance and developmental needs. The goal is to help our clients identify how their actions impact the environment around them, how the actions of others impact the client, and in turn, implement the appropriate strategies to abate/minimize behaviors that potentially have a harmful effect on the natural and built environments.

Our service areas include:

- Remediation/Restoration and Cleanup
- Environmental Site Assessments (Phase I/Phase II ESAs)
- National Environmental Policy Act
- Environmental Compliance Audits
- Environmental Justice
- Toxic and Hazardous Materials/Hazardous Waste Management

## Field Services

Over the past several years, PEER has been expanding its Field Services discipline, which provides support by: performing mechanical and visual inspection of sanitary sewer and storm sewers; conducting pipeline cleaning and inspection services; executing closed circuit television (CCTV) inspections of mainlines, service connections, and underground structures, such as manholes; locating and inspecting utility structures in roadways and easements; evaluating assets for structural, functional, and constructability conditions; and managing traffic control activities.

PEER's Field Staff is NASSCO-certified PACP, MACP, LACP as well as Maryland Certified Temporary Traffic Control managers and has the equipment and experience to perform a wide range of small to large complex projects in a safe and timely manner using a variety of equipment, including: 6 sets of CCTV trucks; 3 manhole inspection units; 1 lateral cleanout inspection van; 1 – 80 GPM straight jet truck; 2 – 80 combination jet/vac trucks; and, 3 high output smoke blowers.

Our service areas include:

- Lateral Inspections with a “pan& tilt” camera
- Closed Circuit Television (CCTV) Inspections & Pipe Cleaning
- Manhole Inspections & Locations
- Sewer System Evaluation Studies (SSES)
- Infiltration & Inflow (I&I) Studies
- Smoke Testing
- Dyed-Water Testing
- Flow Monitoring, Isolation, & Measurement
- Hydrant & Valve Testing & Maintenance
- Water Main Inspection
- Traffic Control

## Energy & Environmental Sustainability

Together with its partners, the discipline aims to reduce energy consumption, increase renewable energy generating capacity, halt the growth of peak electricity energy demand, improve the efficiency of low-income housing, decrease energy demand of the largest energy users, and increase the number of green-collar jobs.

PEER provides support for the design, development and implementation of energy-efficient and environmentally responsive communities in both the residential and small business sectors. The staff prepares energy use and energy profile studies, performs an analysis on the current systems and provides recommendations for implementation of renewable energy systems in these communities. Our team also provides energy generation and management services and low impact development studies for ‘green roofs’.

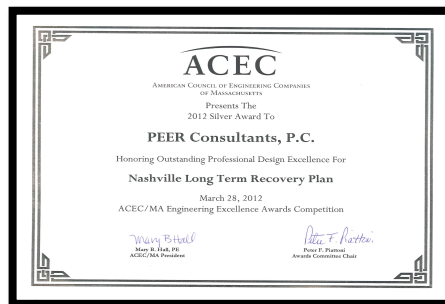
We mainly focus in the areas of:

- Mitigation of Greenhouse Gas Emissions
- Implementation of Demand Side Management Technologies
- Energy Efficiency and Energy Management/Implementation Services



**Certifications** Under state and local agencies, PEER is an MDOT certified Woman-owned Business, and Small, Disadvantaged Business (WBE/MBE, DBE). PEER is also certified as a District of Columbia-based business (CBE). For the City of Baltimore, PEER has been 'prequalified' by the Office of Boards and Commissions and is certified as a Minority/Women's Business Enterprise (M/WBE). PEER has also been accepted as a registered firm in the WSSC Small, Local Business Enterprise (SLBE) Program.

**Awards** 'Top 10 Environmental Consultants' by Washington Business Journal; "2012 Superior Achievement Award" in the Environmental Sustainability category for the *Witsand iEEECO™ Sustainable Human Settlement Project* in South Africa; American Council of Engineering Companies of Massachusetts (ACEC/MA) Engineering Excellence Award (EEA) for the *Nashville Long Term Recovery Plan* in Tennessee.



## Clients

### State & Local Government Agencies

Arlington County, VA Water Pollution Control Plant; Baltimore County, MD Department of Public Works; Baltimore, MD Department of Public Works; Boston, MA Water and Sewer Commission; City of Nashville, TN and Davidson County, TN; City of Philadelphia, PA Water Department; City of Richmond, VA Department of Public Works; Department of the Environment; District of Columbia (DDOT, DDOE, DPW); District of Columbia Water and Sewer Authority (DC Water); MD Department of General Services; MD Department of the Environment; MD Department of Transportation; MD Transit Authority; MA Department of Public Works; MA Water Resources Authority (MWRA); Miami-Dade, FL Water and Sewer Authority; Prince Georges County, MD; Southwest Florida Water Management District; Washington Suburban Sanitary Commission (WSSC)

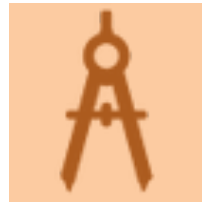
### Federal

U.S. Air Force Civil Engineer Center (AFCEC); U.S. Army Corps of Engineers; U.S. Department of Defense, Office of Secretary of the Environment; U.S. Naval Facilities Engineering Command, Washington District; U.S. Air National Guard, Headquarters; U.S. Environmental Protection Agency; U.S. Department of Energy, Headquarters and Oak Ridge, Tennessee; U.S. Department of Transportation, Federal Highway Administration; West Virginia Army National Guard

### Private Sector

AECOM; Advanced Drainage Systems (ADS); ARCADIS; Bechtel Corporation; Black & Veatch; Brinjac Engineering; Brown and Caldwell; Buchart Horn, Inc.; CDM Smith; CH2M HILL; Delon Hampton & Associates; Dewberry; EA Engineering, Science and Technology; EBA Engineering, Inc.; EMA, Inc.; Fay, Spofford & Thorndike, Inc.; Gannett Fleming, Inc.; GHD; Gipe Associates, Inc.; Hazen and Sawyer, P.C.; IMS Engineers; Johnson, Mirmiran & Thompson (JMT); KCI Technologies, Inc.; Layne Inliner, LLC; Limno-Tech, Inc.; Moseley Architects; O'Brien & Gere; Raftelis Financial Consultants, Inc.; The Louis Berger Group; Tucker, Young, Jackson, Tull, Inc. (TYJT); URS Corporation; Vermont Energy Investment Corporation (VEIC); Video Pipe Services Inc.; Washington Gas; Whitman Reardon & Associates

**We're ready to serve your Environmental Engineering needs —  
Please contact us at [202.478.2060](tel:202.478.2060) or [abronl@peerpc.com](mailto:abronl@peerpc.com) today!**



**Since 1978, we've focused on:**

Delivering transformative, sustainable, and appropriate solutions to today's challenging environmental problems — using a personalized approach each and every time.

Every day we are realizing our vision as a prosperous and productive environmental company that exceeds the expectations of our clients and employees, while delivering high-quality services that enhance the natural and built environments.

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