



ASBESTOS SERVICES

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FIRM PROFILE

PWGC: SOLUTIONS FOR A CHANGING WORLD

MEET PWGC

PWGC was founded more than 29 years ago by Paul Grosser, PhD, PE, PG, a thought leader who recognized the need for a multi-disciplined engineering and environmental consulting firm that offered a diverse range of services to meet market demand regionally and nationally. Based in Bohemia, NY, PWGC has offices in New York City, Albany, Syracuse, Connecticut and Washington.

PWGC serves the New York Metropolitan region and has established a strong reputation for innovative problem solving and providing quality services to municipal, educational, private, public and federal clients. The firm is dedicated to providing cost-effective and timely services that result in practical solutions for its clients.

PWGC has a multi-disciplined staff of more than 70 professionals, which includes recognized experts in the application of wastewater and water supply technologies. Its strength lies with these licensed professional engineers, geologists and hydrogeologists, LEED accredited professionals and environmental compliance specialists, which gives PWGC a wealth of experience key to helping bring your project from idea to reality.

CHOOSE PWGC

Whether your objectives are planning, design and/or redevelopment, PWGC's solutions are innovative and economical. PWGC is committed to client goals and our dynamic team of professionals provide innovation and flexibility to deliver customized solutions to projects regardless of size, complexity or duration.

THE PWGC DIFFERENCE

What sets us apart is our customized approach to each project, rapport with regulatory agencies and exceptional project management. This approach has cemented PWGC's industry reputation as a leader in engineering. PWGC's assets that translate into additional value for you:

- Strong working relationships with key regulatory sector players
- Specialists in regulatory requirements to facilitate quicker approvals
- Highly responsive to budget & time constraints to get your project on line faster
- Project and quality control monitoring to exceed your project needs
- More than 70 dedicated professionals to provide a wide array of services
- Strict adherence to environmental compliance standards

Make PWGC quality environmental consulting and engineering solutions work for you.

PWGC QUICK FACTS

Corporate

- Founded & Incorporated: 1990
- SAM/SBA Registered
- Small Business
- DUNS # 798730966
- Federal ID: 11-3612196

Offices

- Bohemia, NY
- New York, NY
- Saratoga Springs, NY
- Syracuse, NY
- Seattle, WA
- Shelton, CT

Qualifications

- LICENSES - Engineer, Geologist, LSP, NC, NY, NJ, PA, MD, IN, NH, MA, FL, WA
- LEED-AP
- Envision

Service Codes

NAICS

- 562910 Environmental Remediation
- 541330 Engineering
- 541620 Environmental Consulting
- 562998 Waste Management Services
- 541370 GIS Base Mapping
- 237130 Green Services

SIC

- 8999 Environmental Services
- 8711 Engineering Services



SUMMARY LIST OF SERVICES

Environmental Services

- Contract Administration
- Petroleum & Chemical Spill Investigation & Remediation
- Remedial Alternative Assessment & Design
- Remedial Construction Management
- Property Transaction Services
 - Due Diligence, RI/FS, PCR
 - Brownfields Redevelopment—Investigation, Remediation, Program Management
 - Phase I, Phase II Environmental Site Assessments
 - NYC E-Designated Sites
 - NYC OER Program Management—Investigations, Remediation, Grant Application
 - Cost Estimating—Property Investigation & Remediation
- Environmental Audits—Assess Environmental Liability
- Environmental Assessment & Contaminant Source Evaluation
- Groundwater Investigation & Remediation
- Aquifer/Pumping Testing
- Risk-Based Approach Solutions
- Site Closure Reports
- UST/AST Management
- Air, Water, Soil & Soil Vapor Sampling/Monitoring Community Air Monitoring
- Environmental & Health Risk Assessment
- Radiological Investigation & Remediation Services
- Hazardous Waste Management
- Soil Management, Certified Clean Fill
- Storm Water Management
- Water Table Evaluation & Flood Mitigation
- Dewatering Design, Permitting & Compliance Sampling

Environmental Compliance/Management

- Air Quality—Title V Permitting, Air Emission Inventories, Tier II & TRI Reporting
- Articles XI & 12 Hazardous Materials Storage Compliance for Nassau & Suffolk Counties, NY
- Chemical/Petroleum Bulk Storage Tanks—Permitting, Audits, Regulatory/Environmental Compliance Management
- Facilities Contingency Plan Development/Management, including SPCC, SWPPP, FRP
- Compliance Review
- Regulatory Compliance Reporting
- FAR 139.321 Fire Safety Inspections
- Fuel Storage Facilities & Mobile Fuel Equipment

Wastewater/Water Supply

- Water Supply/Wastewater—Systems, Planning, Design
- Groundwater Modeling
- Site/System/Feasibility Evaluation, Planning & Technical Assistance
- Water Conservation Plan Development

Expert Counseling/Client Representation

- Expert Testimony, Support & Counsel

Natural Resource Studies

- Wetlands Delineation, Permitting & Mitigation Design
- Threatened & Endangered Species Surveys
- Migratory Studies
- Ecological Studies
- Ecological Risk Assessments
- National Environmental Policy Act (NEPA) Studies
- Planning
- Watershed Analysis

Energy/Sustainability Solutions

- Geothermal System Feasibility Analysis, Design, Permitting & Construction Management
- Renewable Energy Design for Solar & Wind
- Carbon Footprint Analysis, Profile & Management
- Alternative Fueling Station Planning & Design, Equipment Specification, Construction Observation, Permitting, Compliance & Facility Commissioning for Compressed Natural Gas, Hydrogen, Biodiesel & Ethanol-85
- Building Due Diligence & Energy Studies
- LEED Administration & Sustainable Design Practices
- High Performance Sustainable Buildings
- Energy Conservation & Energy Recovery Alternatives
- MEP/High Efficiency Equipment Solutions
- Power Generation, Cogeneration & Fuel Cells
- Energy Modeling, Utility Rebate Programs & Tax Incentives
- Green Legislation & ARRA Stimulus Grants
- GIS Based Modeling for Wind, Solar & Carbon Footprint Analysis

Civil/General Engineering

- “Best Economic Alternatives” Evaluation
- Comprehensive Feasibility Studies
- Conservation Plan Development
- Construction Planning, Management, QA/QC
- Drainage Planning, Grading & Design
- Evaluation, Planning & Technical Assistance
- Facility Design & Condition Assessment
- Planning & Design
- Property Condition Report

Geographical Information Systems/ Global Position Systems

- Data Collection & Conversion
- Infrastructure & Asset Management
- Wetlands & Endangered Species Delineation
- Digital Elevation Model Analysis
- Customized GIS Applications, GIS/CAD Integration
- Database Development, Conversions, Manual Digitizing
- Website development
- GPS Field Data Collection & Post-Processing
- Remote Sensing & Image Processing



A photograph of a pipe with a valve and a green circular graphic overlay. The pipe is white with some rust and is connected to a larger white pipe. A green valve is visible on the pipe. The background is a concrete floor with some debris. A blue banner with the text "ASBESTOS SERVICES" is overlaid on the top right. A green circular graphic with concentric rings is overlaid on the bottom left.

ASBESTOS SERVICES

INTRODUCTION TO ASBESTOS SERVICES

Asbestos Surveys

PWGC is certified by New York State Department of Labor (NYSDOL) and the New York City Department of Environmental Protection (NYCDEP) to perform Asbestos Inspections/Investigations. PWGC adheres strictly to the protocols dictated by Part 56 of Title 12 of the Official Compilation of Codes, Rules and Regulations for the State of New York (ICR 56) and New York City Title 15 of the Asbestos Control Program Rules and Regulations.

PWGC has experienced staff members that have conducted asbestos surveys in New York City and New York State for a variety of clients that include major airline carriers, retailers, residences, schools, auto dealerships, local shopping centers, real estate developers, banking institutions, public facilities, and insurance companies.

For more than 29 years, PWGC has taken pride in providing its clients with comprehensive environmental analyses including the delivery of comprehensive reports that clearly describe site conditions and, if necessary, regulatory remedies that will utilize the most innovative and efficient methods to allow a property to go from eyesore to asset.

PWGC accomplishes this goal by working with some of the most qualified associates in the business, including laboratories that deliver swift and accurate testing results that enable PWGC to quickly address the significance of a given asbestos issue. Our reviews include an inclusive report that clearly illustrates the environmental issues of a given location as it relates to asbestos and a clear directive as to how those issues can be remedied in accordance with relevant regulatory standards.

Asbestos Abatement Services

PWGC is certified by New York State Department of Labor to conduct Asbestos Air Sampling and Project Monitoring in New York City and New York State.

PWGC possesses experienced staff that have successfully conducted numerous air sampling/project monitoring for asbestos remediation projects for the healthcare, aviation, commercial and residential real estate, retail, banking, educational and institutional market sectors.

Recently, PWGC utilized its asbestos survey and abatement expertise for site redevelopment purposes that enabled the redevelopment of a Brooklyn, NY; a school for the developmentally challenged; a major Long Island-based defense contractor; and a high-tech manufacturer. In these instances, PWGC designed abatement plans and oversaw their implementation to ensure regulatory standards were met.

Each of these examples showcased PWGC's experience and expertise related to delivering asbestos investigation and abatement services to enable positive site development.



ASBESTOS EXPERIENCE

ACM Survey/Inspection - Designatronics, Inc.

The site was a former warehouse facility that was renovated to become a manufacturing facility. PWGC became involved early on to assist the developer in planning the asbestos inspection, management, abatement, disposal and permit filing aspects of the project to ensure compliance and minimize potential downtime. The facility was found to have asbestos-containing materials in the roofing and flooring. The demolition and construction of the project were completed on schedule and within budget.

PWGC provided full asbestos project monitoring services including; asbestos inspection, air sampling, visual inspection, and closure services on this redevelopment project. Due to the tight project schedule, PWGC quickly provided a full-range of asbestos related engineering, inspection and abatement services to allow the developer to proceed with demolition and construction services without interruption or downtime.

PWGC's knowledge of NYSDOL regulations and strong relationship with numerous abatement providers, allowed us to plan the project within the tight schedule demanded by the developer. PWGC received the required agency approval to ensure compliance with applicable Federal, City and State laws.

ACM Survey/Inspection - REDCOM Design and Construction, LLC.

The site was completely renovated with a new multi-level 60,000 square-foot auto dealership with roof top parking. PWGC became involved early on this redevelopment project to assist the developer in planning the asbestos, lead and mold inspection, management, abatement disposal and permit filing aspects as well as preparing a soil management plan for the project to ensure compliance and minimize downtime during demolition and construction activities. The previous auto dealership had significant asbestos-containing materials in the roof, flashing, ceiling material and flooring, as well lead paint. The demolition and construction of the project were completed on schedule and within budget and the new facility is currently open for business.

PWGC provided full turn-key asbestos services including; asbestos inspection, abatement, project monitoring, reporting, disposal, permit services on this aggressive construction project. Due to the tight project schedule, PWGC provided a full-range of asbestos related engineering, inspection and abatement services to allow the developer to proceed with demolition and construction services without interruption or downtime.

PWGC's knowledge of NYSDOL and NYCDEP regulations and strong relationship with numerous abatement providers, allowed us to plan the project, file the permits and manage all aspects of the asbestos within the tight schedule demanded by the developer, which included the filing of ACP-7, ACP-15, and ACP-21 forms for the project. PWGC received the required agency approval to ensure compliance with applicable Federal, City and State laws.

