



COMMUNITY ASSOCIATION SERVICES: PRESERVING VALUABLE ASSETS

DW Smith Associates, LLC, a subsidiary of PS&S, LLC, is proud to serve the Community Association industry throughout the tri-state area. Our firm has been providing the highest quality professional consulting services to community associations for many years. Client satisfaction is and has been our number one priority since 1965. We offer our clients personalized service, and we are readily accessible to accommodate any project need.

THE DW SMITH ASSOCIATES TEAM

Our team is comprised of professional civil and structural engineers, land surveyors, landscape architects, reserve specialists and building inspectors.

We specialize in inspections and engineering design specifications for new and remedial projects, as well as reserve studies, transitions and more.

COMMUNITY ASSOCIATION SERVICES

Our Community Association Services include:

- **Capital Reserve Studies**
- **Capital Reserve Study Updates**
- **Transition Reports**
- **Due Diligence**
- **Bid Analysis**
- **Contract Administration**
- **Surveying Services**
- **Landscape Design**
- **Forensic Inspections & Design Specifications for Repair and Remediation of:**
 - Asphalt & Concrete
 - Grading & Drainage
 - Stormwater Management
 - Roofs & Attics
 - Siding & Other Building Façades
 - Decks & Balconies
 - Wood & Masonry Stairs
 - Retaining Walls
 - Bulkheads
 - Handicapped Ramps
- **DCA Special Inspections**
 - Reinforced Concrete
 - Concrete Placement
 - Structural Masonry



DW Smith Associates, LLC,
a subsidiary of PS&S, LLC

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www.dwsmith.com

facebook.com/DWSmithAssociates

To learn more about our services and how we can best serve your needs, call us today at **(732) 363-5850** or email **info@dwsmith.com**.



CIVIL ENGINEERING & LAND PLANNING SERVICES

"I have used DW Smith Associates extensively because of their knowledge, quick response, personal attention, and expertise with local officials."
President - K. Hovnanian Investments, Inc.

"DESIGNING SPECIAL PLACES"

DW Smith Associates, a subsidiary of PS&S, LLC, is a certified Small Business Enterprise (SBE) and Disadvantaged Business Enterprise (DBE) professional services firm which has proudly been in business since 1965. We specialize in Professional Consulting Services for Transportation, Infrastructure and Site Development Projects on both large and small scales. We specialize in inspections and engineering design specifications for new and remedial projects, as well as reserve studies, transitions and more.

OUR GREENGINEERING® PHILOSOPHY

DWSA coined the term **Greengengineering®** over three decades ago and registered an international trademark for it in 1999. The word encompasses our unique integrated approach to the dynamics of land development, which has become our company's hallmark since 1965.

Greengengineering® n. 1: The art and science of creating environmentally-sensitive, cost-effective land development designs that exceed a client's needs while respecting the natural surroundings. **2:** Designing places for people to live, work and play. **3:** Working for you and the environment.



DWSA has developed innovative **Greengengineering®** concepts for everything from small confining sites to multi-faceted projects spreading over large tracts of land. Our concepts always satisfy regulatory and environmental requirements, minimizing the developmental impact without sacrificing valuable resources. DW Smith goes beyond traditional engineering disciplines to incorporate the most effective and creative thinking offered by our talented design, technical and environmental teams.

Our team can prepare quality and cost saving solutions for a variety of Civil Engineering and Land Planning projects:

- Engineering Feasibility Studies
- Municipal & Consulting Engineering
- Sewage Collection & Treatment
- Stormwater Management Plans
- Highway & Street Design
- Soil Erosion & Sediment Control Plans
- Construction Specifications & Cost Estimates
- Construction Supervision
- Dam Inspection & Inundation Analysis
- Regional & Municipal Master Plans
- Site & Community Development Plans
- Land Use Plans
- Retirement Community Design
- Health & Life Care Facility Design
- Recreational Facilities, Parks & Public Works
- Industrial & Corporate Park Design
- Shopping & Commercial Center Design
- Residential Subdivision Planning

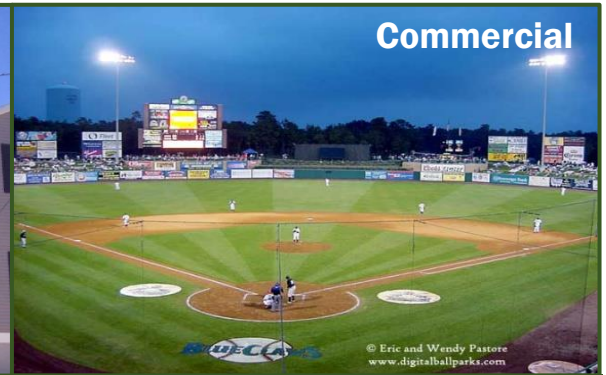
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STRUCTURAL ENGINEERING SERVICES

DW Smith Associates' unique **Greengineering**[®] approach shows that we understand the difference between working on historic and modern structures. Utilizing the most efficient and high-quality technologies in our projects is crucial to thoroughly completing them in a timely manner. We work tirelessly to meet all the needs and goals of our clients while making the processes of our projects seamless. We see our structural engineering services as opportunities to give meaningful contributions to the environment while creating tight-knit relationships with our clients and other members of the project team.

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STRUCTURAL ENGINEERING SERVICES

Our Structural Engineering Services include:

➤ **New Structures**

- As a full-service engineering firm, we have designed a wide variety of structures. This ranges from low to high-rise and single to multi-building developments. The structures we have designed include residential, commercial, retail, office buildings, and much more. Our team of technical professionals and experts are very experienced, responsible, and committed to getting a project designed and built.

➤ **Alteration Projects**

- We use our alteration project services to the environment's advantage. By restoring older buildings rather than building new ones, we effectively help the environment to thrive. Some of our vast experience includes horizontal and vertical expansions, phasing renovations within occupied structures, and excavating under occupied structures.

➤ **Building Assessments**

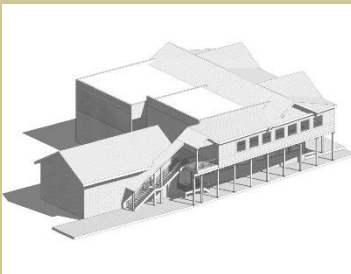
- Comprehensive studies of existing structures are created using state-of-the-art, non-destructive technology. These assessments are completed by first gathering as much information as possible about the history of the structure. It is then observed by using high-powered drones, telescopes, binoculars, and telephoto lenses to find cracks, rotting, corrosion, water stains, and more. The information is recorded on mediums such as photos, electronic images, and drawings. Utilizing non-destructive evaluation techniques to conduct our building assessments prevents us from disturbing the quality of the structures.



New Structure:
Mixed Use Building, Atl. Highlands, NJ



New Structure:
Commercial Structure, Wall, NJ



Alteration Project:
Restaurant/Banquet Hall, Bayville, NJ



Residential Project:
Private Home, Pt. Pleasant Bch., NJ

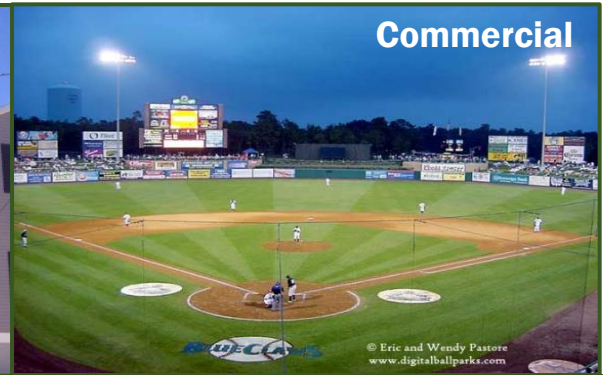
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Residential



Commercial

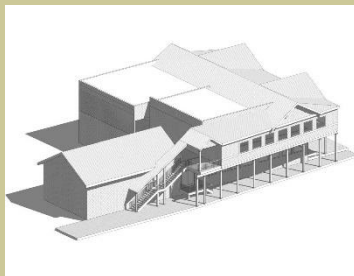
STRUCTURAL ENGINEERING SERVICES



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➤ Construction Administration

- Our team of technical professionals and experts meticulously check through every shop drawing and submittal quickly and efficiently. We have a company policy that we respond to information requests within 24 hours. During alteration projects, we do thorough site visits to do structural inspections, which helps us choose safe, yet financially smart design solutions.

➤ Tenant Work

- Our structural engineering services cover the full span of tenant work and relocations within existing structures. Some of our scopes of work include new interconnecting stairs, new elevators and escalators, new movable wall systems, new cooling towers, generators and chillers, and load checks for hi-density files, UPS, and batteries, etc.

➤ Façade Restoration

- Precise structural solutions for all necessary corrective work are supplied through our façade restoration projects.

➤ DCA Special Inspections

- Reinforced Concrete
- Concrete Placement
- Structural Masonry

To learn more about our services and how we can best serve your needs, call us today at **(732) 363-5850** or email info@dwsmith.com.



SURVEYING SERVICES: GIVE YOUR PROJECT DIMENSION



DW Smith Associates' unique **Greengineering**[®] approach combines today's advanced technologies with an old-school sense of quality. Streamlined technological solutions combined with years of experience allow us to complete assignments **on-schedule** and **on-budget**.

From residential plot plans, to construction stakeout and wetlands delineation, DW Smith will provide your company with the information you need when you need it.

A NEW PERSPECTIVE

No terrain is too rugged or expanse too vast for our crews. From major mining operations to miles of interstate pipeline stakeout, we've got both the experience and tools required to address all of your surveying or civil engineering needs. From Right of Way or property line disputes to protected wetlands and buffers, DW Smith can provide you with answers to your questions.

THE GEOSPATIAL FRONTIER

DW Smith, a subsidiary of PS&S, LLC, has been committed to innovation through state-of-the-art technology since the first Electronic Distance Measuring devices came to market. Our experienced survey crews are well-equipped as they approach daily assignments with powerful hand-held computers, GPS and Robotic Total Stations (RTS). These are just some of the many tools used by our crews to quickly and accurately collect the spatial information critical to your Civil Engineering, Construction Stakeout and Right of Way Projects.



Our team can provide cost-effective solutions to a variety of projects:

- **Construction Stakeout Services**
- **Route and Boundary Surveys, Right of Way & Parcel Acquisition Plans**
- **Roadway As-Built Surveys, Engineering Profiles, Cross Sections**
- **GPS Surveys / Aerial Photography Surveys**
- **Topographic Surveys**
- **Wetlands Surveys**
- **Hydrographic Surveys & Mean High Water Surveys**
- **Green Acres / NJ Conservation Foundation / Public Lands Trust Surveys**
- **ALTA/ACSM Land Title Surveys**

To learn more about our survey services in general, or how DW Smith can help you with a specific project, call us today at **(732) 363-5850** or email **info@dwsmith.com**.

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LANDSCAPE ARCHITECTURE: DESIGNING SPACES TO LIVE, WORK & PLAY

DW Smith Associates' unique "Greengineering" approach allows our design team to make your home both functional and aesthetically pleasing. Our multi-disciplinary staff has helped clients design award-winning recreational complexes and stunning waterfront estates that meet all local, construction and environmental requirements.

THINKING GREEN

DW Smith Associates, a subsidiary of PS&S, LLC, has been "thinking green" since the mid 1960's. Recently, the growing demand for energy efficiency and the stewardship of nature in all types of development projects has created a high demand for our diverse skills in landscape design. When given the opportunity, proper siting of a building, coupled with inventive landscaping can help you save money on heating and cooling costs. Planning early in the process enables the homeowner to best take advantage of any on-site opportunities. With dozens of parks, recreation centers, golf courses, ponds, fountains, athletic facilities, stream and wetland restorations designed and built, our experienced staff has the insight and knowledge you need to take the best economical and aesthetic advantage of your project site.



YOUR HOME IS YOUR CASTLE

With today's families spending more time at home and the regulatory environment governing new construction becoming much more complicated, we have developed a unique customer-oriented service for private homeowners. Working hand-in hand, our team helps you develop a landscape concept that best fits your personality, vision and budget. Concerned with how that drawing on paper would look, before you spend the money to build it? Our team can provide you with the Before and After graphics and 3-D modeling you need to envision the design and make those important decisions. Once the concept is completed, our highly-qualified staff of engineers, surveyors and environmental specialists can make that dream a reality; we have the ability to provide you with an array of design, approval and as-built plans for ponds, pools, fences, fountains, arbors, retaining walls, patios and new homes.

- Conceptual Planning & Design
- Custom Hardscape / Paving Design
- Landscape Planting Plans
- Pool Plot Plans
- Site & Landscape Lighting Design
- Park & Recreational Facilities Design
- Playground Design
- Stream, Pond & Wetlands Restoration Plans
- Fountain, Pond and Waterscape Design
- Shade Tree & Vegetation Inventory
- Tree Preservation & Removal Plans
- 3-D Architectural Modeling
- Sales Maps & Presentation Graphics
- Interpretive Posters & Materials
- Rain Garden Design
- Streetscape Design & Urban Redevelopment
- Before & After Graphics
- Project Cost Estimating

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ENVIRONMENTAL SERVICES: UNDERSTANDING THE CONSTRAINTS



DW Smith Associates' unique "Greengineering" approach means we know about environmental issues. By keeping current with changing regulations, we are aware of both the existing and possible environmental restrictions that potentially could affect your property or project, helping you avoid unnecessary environmental risks.

OUR WORK STARTS WITH A SITE VISIT

Our Geographic Information System (GIS) capabilities allow us to review a project site anywhere in the State and determine which environmental regulations will apply, enabling us to determine an ecologically-sensitive design strategy for your project. From wetlands investigations to Threatened and Endangered Species surveys, DW Smith is your partner in minimizing the impact of these environmental constraints on both your project site and budget. Building on a site along the New Jersey coast? Waterfront development permitting for bulkhead installation and docks is just one of our many specialties. DW Smith, a subsidiary of PS&S, LLC, has a long track record of obtaining CAFRA permits for projects up and down the coast, and can obtain the vital approvals needed to build your new home, subdivision or commercial site.



DESIGNING PLANS THAT WILL BE APPROVED

Once the site is completely inspected for possible protected wetlands, watercourse buffers, sensitive flora and fauna and regulatory constraints affecting your site, we design your project to eliminate any potential environmental impact: Our permit applications contain all the necessary information to be "Deemed Complete" on the initial submission. Take advantage of our experience to save both time and money while keeping your project on-schedule and on-budget.

Our team can prepare accurate and time saving solutions for a variety of projects:

- **Environmental Impact Statements**
- **EO215 Environmental Impact Assessments**
- **Planning Board and Regulatory Agency Testimony**
- **NJDEP Environmental Permitting**
 - Freshwater and Coastal Wetlands Delineation and Permitting
 - Waterfront / Coastal Development Permits
 - Freshwater and Coastal Wetlands Mitigation Plans & Construction Oversight
 - Flood Hazard Area Permits
- **Site Soil and Septic Suitability Services**
- **Threatened & Endangered Species Surveys**

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