

FOCUS ON ENGINEERS & ARCHITECTS



All County & Associates

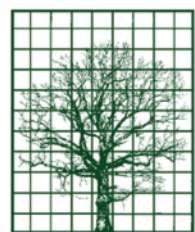
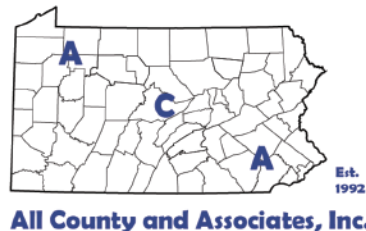
Since 1992, All County and Associates, Inc. (ACA) has grown from a three-person firm, formed by All County Investments, Inc. (ACI). Located in Chester County, the firm offers a full range of civil engineering services, throughout eastern Pennsylvania. These services include

Construction Management; Civil Engineering; Environmental Permitting; Septic System Testing and Design; Land Surveying; Wetland Delineations and Mitigation.

All County and Associates, Inc. is the first choice of the construction and real estate community. Having worked on thousands of projects, ACA sets itself apart by developing and maintaining long-term relationships. These relationships are represented through a dedicated referral network of satisfied customers. Our team is a trusted source for our rapid and thorough responses,

and our ability to handle a project big or small. We never deviate from our primary focus of helping them make informed decisions. It is our goal to have our clients educated and familiar with the processes. This allows for the best communication and understanding of ALL parties involved.

If you have an upcoming project and would like a proposal for our services, please call 610.469.3830 and visit www.all-county-assoc.com. Our team of licensed professionals look forward to getting to know you and learn more about your needs.



Established 1975

LUDGATE ENGINEERING CORPORATION

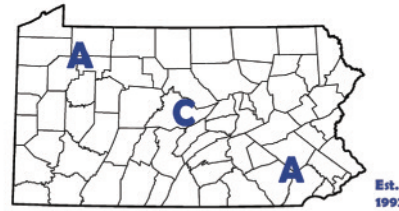
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Helping You Make Informed Decisions



All County and Associates, Inc.

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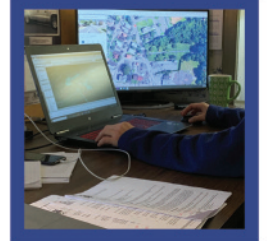


Tel: 610-469-3830

Web: www.all-county-assoc.com

Email: info@all-county-assoc.com

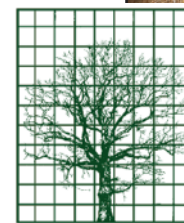
Serving Berks, Bucks, Chester, Delaware and Montgomery County Since 1992



Ludgate Engineering

Engineering for Land Development

Ludgate Engineering has provided civil engineering for land development since the company was founded by Bob Ludgate Sr. in 1976. Although rules and regulations have changed, the planning process still deals with the several impacts imposed by almost all development plans. While the site civil engineer provides plans to identify and offset or mitigate impacts, the Engineer must do so in a way that does not impede the essential functions the site shall provide, nor shall the plan compromise the Architect's vision of the development. Each site plan deals with the impacts of traffic management and parking layout. Managing stormwater for drainage and flood prevention often governs the design. Bringing sewer, water, and other utilities to the site can present difficult problems for the Engineer to solve.



Ludgate Engineering Corporation is headquartered at 10 Vanguard Drive, Suite 90, Reading, PA 19606; 610.404.7330.



Earth Engineering Incorporated (EEI)

Earth Engineering Incorporated (EEI) takes great pride in being a high-quality full service geotechnical and environmental engineering consulting firm composed of a group of proven engineers, geologists, and scientists. With offices located in East Norriton, Lehigh Valley and Mechanicsburg, Pennsylvania as well as South Jersey, EEI is well positioned to service the entire 422 corridor and surrounding areas. We at EEI are dedicated to providing swift, professional services needed to meet the demands of today's development projects.

EEI has specific expertise in Geotechnical Consulting, Subsurface Investigations, Construction Inspections & Testing, Infiltration Testing, Geo-Structural Design, Environmental Site Assessments, and Clean Fill Analysis. The cost-effectiveness of foundation alternatives and geotechnical data are evaluated along with site development issues to establish thorough, mindful recommendations. This approach has enabled EEI to contribute to the successful development of many various types of projects by

adding true value to the planning process.

At EEI, our mission is to provide top quality geotechnical and environmental consulting services with a focus on providing best in class services to our clients. We are driven by our core values of reliable, quality driven engineering; on-time, on-budget services with a focus on communication and our client's best interests; honesty, integrity and trustworthiness; and a commitment to building a better community.

Your success is our mission. The 422 region is alive and well and the professionals at EEI, many of which who reside along the corridor, are ready to support the progress throughout the area. We at EEI look forward to contributing to the success of your next project. For additional information, please call 610.277.0880 or visit our website www.earthengineering.com.



Carroll Engineering

Carroll Engineering is thrilled to announce our 50th year of service in 2023! Thanks to our amazing clients and employees over the years who made these 50 years possible. We could not have done it without you! Carroll Engineering's emphasis on client and employee retention and growth is what has made us successful over the last 50 years.

CEC continues to provide quality engineering and surveying services to clients throughout Pennsylvania, New Jersey, and parts of Delaware since opening its doors in 1973. We are known to many authority, municipal, public, and private

clients in the region for our highly recognized professional services. CEC currently has approximately 90 employees divided into nine interrelated departments, five of which represent specific engineering functions Municipal, Water / Wastewater, Planning & Site Design, Structural, and Traffic & Transportation Services. The remaining four departments include Surveying, Construction Administration & Observation, Geographic Information System (GIS) / Computer Aided Drafting & Design (CADD), and Administrative, all of which support our engineering services.

Continued on page 10

EARTH ENGINEERING INCORPORATED

Geotechnical Engineers & Geologists



- Subsurface Investigations
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- Stormwater Infiltration Testing
- Carbonate Site Assessments
- Environmental Site Assessments and Remediation
- Construction Inspection & Testing
- Clean Fill Testing
- Laboratory Soils Testing

www.earthengineering.com

Corporate Headquarters: 610-277-0880

Central PA: 717-697-5701

Lehigh Valley: 610-967-4540

South Jersey: 856-768-1001

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Traffic & Transportation Engineering
Environmental Engineering | Planning & Site Design
Surveying | Construction Administration & Observation
GIS & IT | Grants & Funding



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Engineers Week 2023**

Bucks County Corporate Headquarters
949 Easton Road
Warrington, PA 18976
P: 215-343-5700

Chester County Office
433 Lancaster Avenue, Suite 200
Malvern, PA 19355
P: 610-489-5100

Montgomery County
630 Freedom Business Center, Third Floor
King of Prussia, PA 19406
P: 610-572-7093

New Jersey Office
105 Raider Boulevard, Suite 206
Hillsborough, NJ 08844
P: 908-874-7500

FOCUS ON ENGINEERS & ARCHITECTS

(Continued from page 9)

Our services have expanded to include the usage of high-tech capabilities, Drone / UAV, and 3-D Laser Scanning Services to ensure data precision and accuracy for our clients' projects. All our departments serve as valuable resources to each other. Our dedicated staff is a testament to our firm's growth, with the experience provided to each of our clients resulting in many sustainable long-term relationships.

Our corporate office is in Warrington, Bucks County. We also have offices in Malvern, Chester County, King of Prussia, Montgomery County, and Hillsborough, Somerset County, New Jersey. To learn more about our firm and high-quality services, check us out at www.carrollengineering.com or follow us on LinkedIn, Facebook, and Twitter. If you need engineering or surveying support on your next project or have questions about CEC, please contact Joel Ardman, Vice President, directly by email at ardman@carrollengineering.com or by phone at 215.343.5700 ext. 243, or Rachel Skidmore, Business Development Specialist, directly by email at rskidmore@carrollengineering.com or 215.343.5700 x255.

Synergy Environmental Inc.

Synergy Environmental, Inc. takes pride in the quality of its professional staff of engineers, technicians, and scientists. Our staff is professional, friendly, and very good at communicating with clients. Synergy is a full-service environmental consulting firm founded in 1998. Synergy's offices are located in: Royersford, PA; Cherry Hill, NJ; and Reading PA. Synergy's personnel have extensive experience working within the regulatory requirements various state and federal programs including USEPA, PADEP, NJDEP and NYSDEC programs.

When it comes to environmental engineering services Synergy is a local company with a very large footprint. Current project locations range amongst the following states: Delaware, Florida, Georgia, Kentucky, Maine, Massachusetts, New York, New Jersey, Ohio, and Pennsylvania. For these projects Synergy maintains a staff of Environmental Scientists, Licensed Professional Geologists; Licensed Professional Engineers; Licensed Site Remedial Professionals; field technicians and field scientists.

Synergy has built its company from repeat and referral business. This is the result of our: 1) Emphasis on problem solving and client advocacy; 2) Cost competitiveness; 3) Ability to respond to the specific needs of our clients, where solutions must be developed which are compatible with ongoing operations and priorities; and 4) Knowledgeable professionals able to conduct regulatory negotiations with a strong understanding of the applicability and interpretation of those regulations.

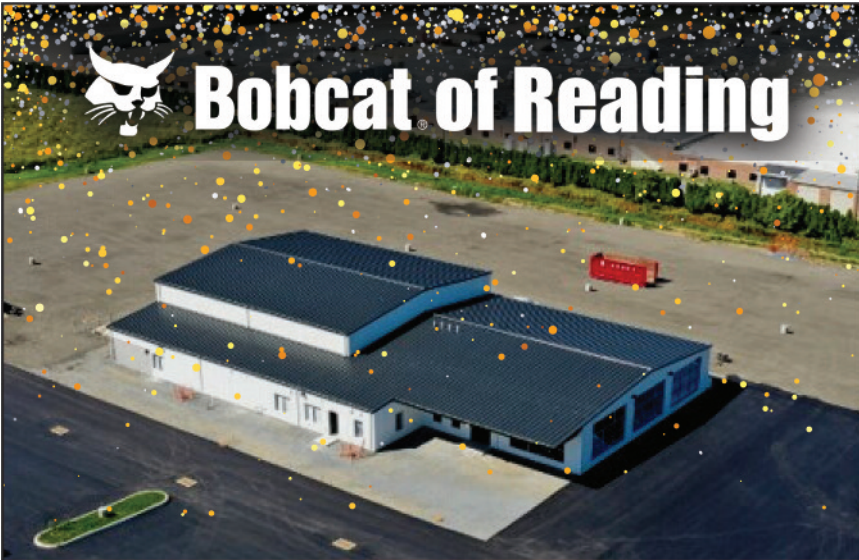
Our primary service areas and expertise include:

- Environmental due diligence investigations.
- Soil and groundwater investigations.
- Remedial investigations/feasibility studies and remedial action plan development.
- Groundwater remediation system design, construction and operation/maintenance.
- Regulatory permitting and compliance.
- Environmental construction management and landfill closures.
- Real estate transaction assessments.

- Litigation support (civil and criminal).
- Brownfields investigations and remediation planning.
- Public supply well locating, testing, and permitting.
- Underground storage tank (UST) inspections, closures, and investigations.
- Environmental project portfolio management.


Synergy's corporate headquarters and main warehouse are located in Royersford, Pennsylvania. Our warehouse contains a vast array of groundwater and soil sampling equipment, as well as, environmental remediation system components. All remediation systems designed by Synergy are constructed at our Royersford location.

Synergy Environmental, Inc. is located at 155 Railroad Plaza, 1st Floor, Royersford, PA 19468. If you need support for your next project please contact Brian Loughnane at 484.369.2005, by email bloughna@synergyenvinc.com, or visit our webpage www.synergyenvinc.com.



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Synergy Environmental is a full Service
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<input type="checkbox"/> Soil & Groundwater Investigations & Remediation	<input type="checkbox"/> Brownfield Investigation & Redevelopment
<input type="checkbox"/> Construction Management & Landfill Closures	<input type="checkbox"/> Stormwater Management
<input type="checkbox"/> Real Estate Transaction Assessments	<input type="checkbox"/> Environmental Due Diligence
<input type="checkbox"/> UST Related Projects	<input type="checkbox"/> Regulatory Permitting & Compliance
<input type="checkbox"/> NJ LSRP Services	<input type="checkbox"/> Litigation Support

www.synergyenvinc.com



Penn State Berks Celebrates

National Engineers Week

February 20 – 24

Penn State Berks has a long history of offering engineering courses to the local community, dating back to 1927. Today, Penn State Berks is the only college in Berks County to offer not one, but two **nationally accredited** baccalaureate degrees in engineering: Electro-Mechanical Engineering Technology and Mechanical Engineering. ABET accreditation means these degrees are recognized in global markets. Students can also complete the first two year of nearly 30 Penn State engineering degrees at Penn State Berks.

Join us for a Makerspace Open House at Berks LaunchBox

Wednesday, February 22, 6–8 p.m.

Free and open to community members of all ages (no registration required). Meet our makers and learn about the resources available at the Berks LaunchBox. Attendees will take home a completed laser-cut project that will inspire you to make your daydream a reality.



Visit us during
National Engineers
Week to learn more!

berks.psu.edu/Engineers-Week



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Berks LaunchBox is located within the GoggleWorks Center for the Arts at 201 Washington Street, Suite 105, Reading, PA 19605

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BETSY BARRON PHOTOGRAPHY

New Uses for Older Buildings



By Jim Sarro, AIA, LEED AP, BD+C, Principal, MG Architects

Are you planning to purchase a commercial building in Berks County? Chances are you might be placing a new use inside an older structure. Repurposing an existing building for a new use is referred to as Adaptive Reuse, and it is the perfect solution for our Region, because it is the conscious decision to preserve the past while planning for the future.

Having a team which includes experts that know how to handle the challenges of adaptive reuse projects is key to your success. Older construction may have materials that are harmful and require careful handling. Plus, creative solutions to repurposing and meeting code, are crucial in a successful transformation.

To learn more about adaptive reuse projects and how we can help you create a functional space and floor plan that retains its unique attributes, contact me at JimS@MG-Architects.com or 610.376.4927.

P. Richard Frantz, AIA, Registered Architect

P. Richard Frantz, AIA, Registered Architect continues to create design solutions for clients throughout southeastern Pennsylvania. His proven design approach creates beautiful, functional, and efficient spaces in a range of styles from historic to contemporary. With office space located at 127 N. Hanover Street, Pottstown, he provides architectural service to Pottstown and surrounding communities.

In today's times, an architect is often a problem solver. He is called upon not only to design new buildings but also to evaluate existing construction, improve the use of existing facilities, solve difficult site problems, and adapt existing structures by designing alterations and additions. Through a network of design, engineering, and construction professionals established over a lifelong career,

Mr. Frantz has the solutions to meet a wide variety of commercial and residential needs. Specialty solutions include schools, churches, and historic preservation. Core services include design, construction drawings, bid management, construction oversight, and final inspection support.

Frantz's architectural firm offers his personalized attention to every project, throughout every phase, because clients work directly with him, the principle. When required, he'll bring in trusted outside consultants for a fresh approach to complicated assignments, and by networking with other architectural, engineering or construction firms, his combined workforce easily expands to complete the requirements for larger projects.

Mr. Frantz is registered in the



Commonwealth of Pennsylvania. He is a member of the American Institute of Architects, and graduated from Pennsylvania State University with a Bachelor of Architecture degree. He serves

as an arbitrator for the American Arbitration Association and is often called on as an expert witness. Frantz can be reached at prf@prfrantz.com and welcomes a visit to his website at www.prfrantz.com.



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a[®]rchitect

Owner – **OK Ventures III, P.O. Box 841, Pottstown, PA 19464**

127 N. Hanover St., Pottstown 19464 • phone: 610.323.0900 • email: prf@prfrantz.com • website: prfrantz.com

McCarthy Engineering Associates Inc.

McCarthy Engineering Associates, Inc., with offices in Wyomissing and Pottstown, is a multidisciplinary engineering, consulting, planning, and environmental services firm. We provide services to industrial, commercial, health care, educational, governmental, and residential clients throughout the Northeast United States. Our capabilities range from civil engineering, land development, structural design, water resource management, surveying and mapping to mechanical engineering, plumbing design, electrical engineering, and fire protection design. Jim McCarthy, owner, incorporated the business in June 2000 with a vision to create a different kind of engineering firm; 23 years later, McCarthy combines the latest technologies, the most knowledgeable associates and out-of-the-box problem solving to complete client projects.

McCarthy offers its clients a professional team that includes engineers, surveyors and designers, many of whom have more than 30 years of individual experience in their areas of expertise.

This knowledge has directly resulted in highly satisfied clients and hundreds of successful projects. The company is built on the foundation of providing timely and high-quality service and the philosophy of doing things right the first time on time! McCarthy Engineering is your design partner. We Engineer Your Success!

But don't take our word for it here is what Edward C. Wagner the Lower Pottsgrove Township Manager recently said about working with McCarthy Engineering Associates, "Your efficient, gracious customer service and the level of details and accountability you and your staff have demonstrated on every project is exceptional. On behalf of the Lower Pottsgrove Board of Commissioners, I would like to express our appreciation for your dedicated services as Township Engineer."

McCarthy Engineering Associates, Inc. is located at 2500 E. High Street, Suite #630, Pottstown, PA 19464; Phone: 610.373.8001; Web: www.mccarthy-engineering.com.



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