

FOCUS ON ENGINEERS & ARCHITECTS

Penn State Berks Celebrates History During National Engineers Week

Penn State Berks is proudly celebrating its rich history in engineering during National Engineers Week, February 21–25, 2022.

Penn State Berks' engineering roots date back to 1927, when University instructors helped to establish a formal education program at The Wyomissing Trade School, a training center for apprentices working at Textile Machine Works. This was the predecessor of Wyomissing Polytechnic Institute, which later became the Wyomissing Center of the Penn State University, and finally Penn State Berks.

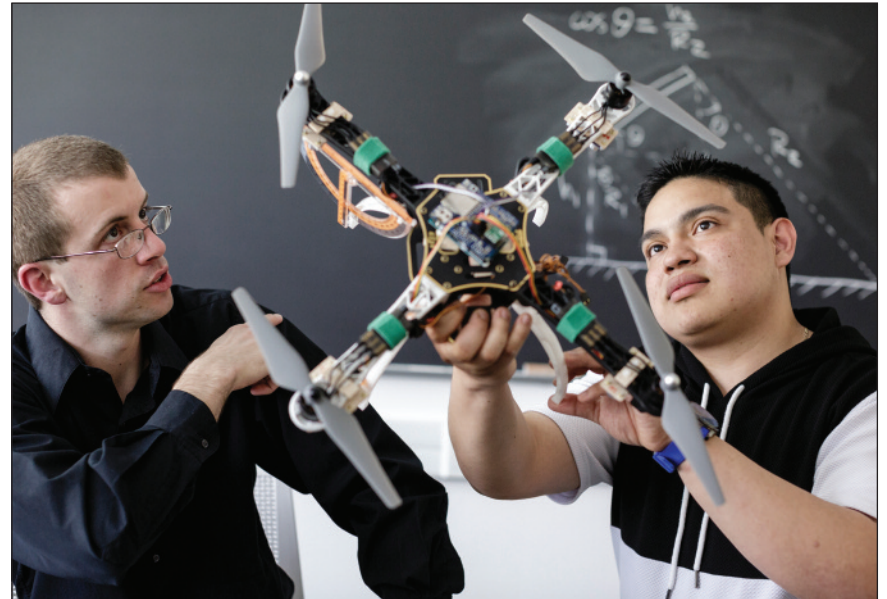
Today Penn State Berks is the only institution of higher education in Berks County to offer not one, but two engineering baccalaureate degrees. Electro-Mechanical Engineering Technology and Mechanical Engineering are both accredited by ABET, the global leader of engineering program accreditation.

Engineering students at Penn State

Berks get hands-on experience. The department is housed in the Gaige Technology and Business Innovation Building, which includes the latest state-of-the-art technology and laboratory space. The facility also includes a Fluid Discovery Lab, created by an engineering professor with her research students. The result is the only open water channel research facility within the entire Penn State University system.

In addition, the college established the Berks Learning Factory to bring real-world engineering challenges into the classroom. It has connected students to more than 40 companies since 2010.

Penn State Berks engineering degrees are further enhanced by partnerships with local business and industry. Students in both engineering degree programs complete hundreds of internships, and many establish their careers in the Greater Reading area. For those who

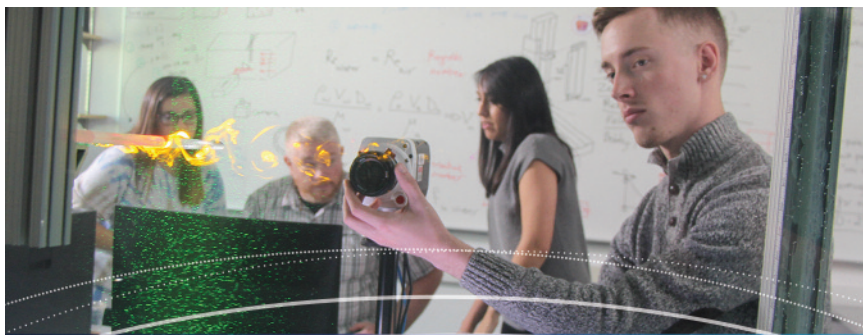


choose to leave Berks County, they find that a Penn State degree is recognized worldwide.

Penn State University has offered world-renowned engineering degrees for more than 125 years, enabling students to inspire change and impact tomorrow.



For more information, visit berks.psu.edu/engineers-week.



PENN STATE BERKS
is proud to celebrate
ENGINEERS WEEK
FEBRUARY 21–25

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 are both accredited by ABET, the global leader in accreditation of engineering programs. Students in both programs complete hundreds of internships, and many establish their careers in the Greater Reading area.

For more information, visit berks.psu.edu/engineers-week




18th Century Restorations, Inc.

Our skilled craftsmen preserve and restore historic architecture including houses, barns and outbuildings. We welcome small projects, for example interior and exterior woodwork, plaster, masonry and pointing, as well as general contracting.



PERIOD RESTORATION
PRESERVATION
MAINTENANCE
CONSULTATION
SERVICES

18th Century Restorations, Inc. provides skilled restoration services to clients who exercise stewardship for historic properties. The primary business of our company is preservation and restoration, adaptive re-use of and sympathetic additions to structures built in the 18th and early 19th centuries.

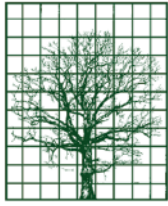
3380 Coventryville Road, Pottstown, PA 19465 | 610.469.6649
info@18thcent.com | 18thcenturyrestoration.com

St. Joseph's Hospital –
Stormwater management
by Ludgate Engineering.



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

Geotechnical Engineers & Geologists



- Subsurface Investigations
- Geotechnical Design
- 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

QUALITY * COMMITMENT * PERFORMANCE



**PROUD SUPPORTER
OF ENGINEERS WEEK 2022**



OUR SERVICES INCLUDE:

- WATER FACILITIES ENGINEERING | WASTEWATER ENGINEERING
- MUNICIPAL ENGINEERING | STRUCTURAL ENGINEERING
- TRAFFIC & TRANSPORTATION ENGINEERING | CIVIL ENGINEERING
- ENVIRONMENTAL ENGINEERING | PLANNING & SITE DESIGN
- SURVEYING | CONSTRUCTION ADMINISTRATION & OBSERVATION
- GEOGRAPHIC INFORMATION SYSTEM

CONTACT US TODAY FOR YOUR NEXT PROJECT!

Corporate Office: 949 Easton Road, Warrington, PA 18976 | 215-343-5700
433 Lancaster Avenue, Suite 200, Malvern, PA 19355 | 610-572-7093
630 Freedom Business Center, Third Floor, King of Prussia, PA 19406 | 610-489-5100
105 Raider Boulevard, Suite 206, Hillsborough, NJ 08844 | 908-874-7500

WWW.CARROLLENGINEERING.COM | INFOR@CARROLLENGINEERING.COM



Earth Engineering, Inc.

Earth Engineering Incorporated (EEI) is a full-service Geotechnical/GeoEnvironmental engineering consulting firm. We are composed of a group of proven professionals ready to provide swift and cost-effective service to meet the demands of any project.

"Your Success is Our Mission"

Driven to provide leading engineering solutions for any type of construction project, our geotechnical and environmental experts have over 30 years of expertise in enhancing construction design and safety. Focused on accurate subsurface site investigation, clearly defined recommendations, and innovative strategies to keep your project on time and budget, Earth Engineering Incorporated provides companies with reliable information and professional guidance for streamlined projects from start to finish.

Why Work with Earth Engineering Incorporated?

Our success in improving development projects of all sizes begins with our committed team of experienced geotechnical engineering and environmental experts. Utilizing a well-rounded approach to site analysis and organized foundation design, our comprehensive



engineering solutions lead to clearer data, on-time projects, and improved confidence in the stability of your builds. When you trust our geotechnical engineering firm to investigate your site, you can expect quality engineering services, cost-effective services, and professionals with 30+ years of experience in the industry.

Earth Engineering, Inc. is headquartered at 115 W. Germantown Pike, Suite 200, East Norriton, PA 19401. For additional information, please call 610.277.0880 and visit www.earthengineering.com.



FOCUS ON ENGINEERS & ARCHITECTS

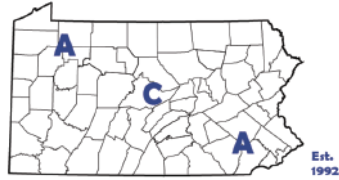


All County & Associates, Inc.

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



All County and Associates, Inc.

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.

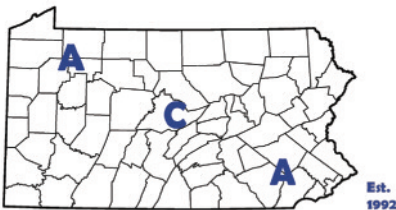
If you have an upcoming project and would like a proposal for our services, please email the project details to

info@all-county-assoc.com. Our team of licensed professionals look forward to getting to know you and learn more about your needs.

For additional information please call 610.469.3830 and visit www.all-county-assoc.com.

All County and Associates, Inc.

Helping You Make Informed Decisions



All County and Associates, Inc.

Full-Service Civil Engineering Firm

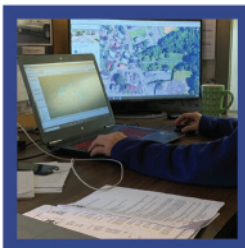
Civil/Site Engineering | Construction Management | Environmental Services | Land Surveying | Sewage Disposal Systems | Wetland Delineation



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



Village Architecture & Preservation 10 years

providing personalized, custom design and assessment services for:
residential & commercial properties
additions • renovations • new construction
code compliance upgrades • historic building repairs



www.village-architecture.com



Village Architecture & Preservation — Celebrating 10 Years

As the adage goes, “It takes a Village.” Whether you own a home needing an update or expansion, a new business location needing renovation, a school or church needing facility upgrades, or a new property for building your dream home, **Village Architecture & Preservation** provides exceptional, personalized design and documentation services to achieve your goals. Founded and led by Jessica Zeigler-Cihlar (AIA, LEED AP BD+C), VA&P prioritizes client relationships and creative solutions for long-term building use, efficiency, and maintenance concerns. Through collaborative relationships with talented builders and specialized design consultants, VA&P can assemble a personalized, experienced team to meet your project’s needs.



Jessica Zeigler-Cihlar

Liberty Salon and Spa, Lansdale Freight House condition assessment, Permabond Engineering Adhesives expansion, 207 East High Street retail fit-out, First Presbyterian

Church building improvements, and numerous residential projects throughout Montgomery, Berks, and Chester Counties.

Contact VA&P Owner and Principal Architect, **Jessica Zeigler-Cihlar** for your next home or business project. You’ll receive a complimentary consultation to discuss your project objectives, customized design services tailored to your personal needs and property conditions, and detail-oriented documentation to achieve quality end results. When you work with **Village Architecture & Preservation**, you are part of our team, collectively dedicated to your project’s success — every step of the way.

For additional information, please call 610.389.9387; email: jzc@village-architecture.com; and visit: www.village-architecture.com.



RENEW | REVITALIZE | REUSE

MUHLENBERG GREENE ARCHITECTS
Established 1920

ARCHITECTURE | DESIGN | PLANNING
MG-Architects.com | 610-376-4927

Learn More About Our Award-Winning Adaptive Reuse Project!
Scan this Code with your Smart Phone >

BERKS COUNTY’S ARCHITECTURAL FIRM FOR OVER A CENTURY

Since 1920, MG Architects has built a reputation for thoughtful design, detailed project documentation, and quality service for our clients.

We help businesses, developers, municipalities, and educational facilities imagine and create opportunities through adaptive reuse, historic restoration, and progressive new construction projects.

From studies and assessments, through the completion of construction - your next project can leverage built assets or generate new spaces - to meet current and future needs.

Contact us about your next project in the region.

MUHLENBERG GREENE ARCHITECTS
Established 1920

ARCHITECTURE | DESIGN | PLANNING
MG-Architects.com | 610-376-4927

FOCUS ON ENGINEERS & ARCHITECTS

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. Twenty-two years later, McCarthy combines the latest technologies, the most knowledgeable associates and out-of-the-box problem solving to complete client projects.



This knowledge has directly resulted in highly satisfied clients and hundreds of successful projects. Our strength is found in our team members' knowledge and desire to provide timely and high-quality service. This is the strong foundation upon which the company is built. The high ratio of repeat business can be attributed to our philosophy of doing things right the first time on time! McCarthy Engineering is your design partner. We Engineer Your Success!

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.

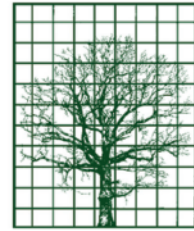
For additional information, please contact: McCarthy Engineering Associates, 2500 E. High Street, Suite #630, Pottstown, PA 19464; Phone: 610.369.3190; Web: www.mccarthy-engineering.com.



ENGINEERING YOUR SUCCESS

CIVIL-SITE | MECHANICAL-HVAC | ELECTRICAL
WATER RESOURCE | PLUMBING | ENVIRONMENTAL
GOVERNMENT & MUNICIPAL | LAND SURVEYING

LOCATIONS IN WYOMISSING & POTTSTOWN
WWW.MCCARTHY-ENGINEERING.COM
610.373.8001



Established 1975

LUDGATE ENGINEERING CORPORATION

ENGINEERS • SURVEYORS • LAND PLANNERS

Call 610-404-7330
www.ludgate-eng.com

10 Vanguard Drive, Suite 100, Reading, PA 19606

Carroll Engineering Corporation

Carroll Engineering Corporation (CEC) continues to provide quality engineering and surveying services to clients throughout Pennsylvania, New Jersey, and parts of Delaware, since first opening its doors in 1973. We are known to a wide range of authority, municipal, public, and private clients in the region for our highly recognized professional services. CEC currently has a staff of approximately 90 employees divided into nine interrelated departments, five of which represent specific engineering functions being 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 are support departments to our engineering services. 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 a large number of sustainable long-term relationships.



always take an innovative design approach.

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. As of October 2021, our Malvern, PA office has relocated to a new, larger building to support our growth in Chester County. The new office is located at 433 Lancaster Avenue, Suite 200, Malvern, PA 19355. The building itself, Linden Hall, is a beautifully restored 3-story farmhouse that was constructed in the 1800s. Linden Hall is situated in historic Chester County with origins dating back to The Revolutionary War and General Washington's Troops. We look forward to providing the same high-quality engineering services from this historic location!

To learn more information about our firm and our high-quality services, be sure to check us out at www.carroll-engineering.com, or follow us on LinkedIn and Facebook. If you need any engineering or surveying support on your next project or have any questions about CEC, please contact Joel Ardman, Vice President, directly by email at jardman@carroll-engineering.com or phone at 215.343.5700 ext. 243.