

# CELEBRATING NATIONAL ENGINEERS WEEK FEBRUARY 22-28

**Montgomery, Chester, and Berks Counties are home to a dynamic engineering sector that powers growth along the Route 422 corridor and beyond**

From municipal infrastructure and land development to geotechnical and environmental services, local firms solve complex challenges that shape how communities live, work, and grow. These companies blend technical expertise with deep regional knowledge, guiding projects from concept to completion while balancing innovation, regulation, and sustainability. Their work supports everything from water systems and transportation networks to commercial development and environmental stewardship—strengthening southeastern Pennsylvania's economy and building resilient communities for the future.



**Proudly Serving Montgomery County Since 1973**

- Wastewater Engineering
- Water Facilities Engineering
- Municipal Engineering
- Grants & Funding
- Surveying
- Construction Administration & Observation
- Structural Engineering
- GIS & IT
- Traffic & Transportation Engineering
- Planning & Site Design

Corporate Office: 630 Freedom Business Center 101 Larry Holmes Drive 433 Lancaster Avenue 105 Raider Boulevard  
949 Easton Road Third Floor Suite 201 Suite 200 Malvern, PA, 19355 Suite 206  
Warrington, PA, 18976 King of Prussia, PA, 19406 Easton, PA, 18042 Malvern, PA, 19355 Hillsborough, NJ, 08844  
215.343.5700 610.572.7093 610.989.4940 610.489.5100 908.874.7500



## Carroll Engineering Corporation

**Driving Innovation and  
Proudly Serving Montgomery County**

Founded in 1973 with a mission to serve the communities that we live and work in, Carroll Engineering has forged a path by providing responsive, reliable, and professional consulting engineering and surveying services. Carroll Engineering offers a full scope of services to our clients, including: water and wastewater engineering, municipal engineering, planning and site design, traffic and transportation engineering, structural engineering, environmental engineering, construction administration and observation, surveying, GIS and IT, and grants and funding.

Over the past 53 years, Carroll Engineering's commitment to providing exceptional engineering service has enabled us to grow into a 90-person operation. With our headquarters located in Warrington, PA, and satellite offices in Malvern, King of Prussia, Easton, and Hillsborough, NJ, we remain driven by our original mission and proudly serve both public and private clients in these areas throughout PA and NJ. The relationships that we have preserved through our engineering expertise and unbeatable customer service have allowed us to work on some iconic projects, some right here in Montgomery County, such as:

**1. North Wales Water Authority** – Carroll Engineering proudly serves as the North Wales Water Authority engineer. Recently, CEC facilitated the construction of the North Wales Water Authority's General Hancock Water Tower.

**2. Montgomery County Correctional Facility** – Carroll Engineering secured federal funding and launched a massive expansion project, handling all land development for the project.

**3. Montgomery County Community College** – Carroll Engineering served as the civil engineer and surveyor for this outdoor improvement project.

Carroll Engineering believes in more than just conducting business—we believe in building lasting relationships and driving progress. You can follow our journey on LinkedIn, Facebook, Instagram at @carrollengineeringcorporation, at YouTube at @carrollengineering, or on X at @carrol\_eng. If you have any questions or would like to discuss a project, please contact Joel Ardman, Vice President, at jardman@carrollengineering.com 215-343-5705; or Amanda Giomalis, Business Development Specialist, at agiomalis@carrollengineering.com or 267-386-3561. You can also learn more at www.carrollengineering.com.



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## Earth Engineering Incorporated

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 whom 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](http://www.earthengineering.com).



Subsurface Investigations

Geotechnical Design

Stormwater Infiltration Testing

Carbonate Site Assessments

Construction Inspection & Testing

Clean Fill Testing

Laboratory Soils Testing

Environmental Site Assessments and Remediation

[www.earthengineering.com](http://www.earthengineering.com)

Corporate Headquarters: 610-277-0880

Lehigh Valley: 610-967-4540

Central PA: 717-697-5701

South Jersey: 856-768-1001

**QUALITY \* COMMITMENT \* PERFORMANCE**



## 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.



## LUDGATE ENGINEERING CORPORATION

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10 Vanguard Drive, Suite 100, Reading, PA 19606