

FOCUS ON ENGINEERS & ARCHITECTS

Earth Engineering Incorporated

Founded in 1990, Earth Engineering Incorporated (EEI) prides itself on being a high quality full service geotechnical and environmental engineering consulting firm. With offices located in East Norriton, Lehigh Valley and Mechanicsburg, Pennsylvania as well as South Jersey, EEI is well equipped to service the entire 422 corridor.

EEI has specific expertise in Geotechnical Consulting, Subsurface Investigations, Infiltration Testing, Geotechnical Specialty Design Services, Environmental Site Assessments, and Clean Fill Analysis. Items such as cost-effectiveness of foundation alternatives are evaluated along with site development issues and geotechnical data to establish recommendations. This approach has enabled EEI to contribute to the successful development of many large-scale projects by adding true value to the planning process.

At EEI, our goal is to combine quality consulting and investigative work with on-time, on-budget performance. We're committed to providing our clients with the higher level of service and experience they have come to expect from EEI. 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.

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Gilmore & Associates, Inc.

The demand for green infrastructure and sustainable building and site design from both public and private clients has experienced significant growth in the last several years. Gilmore & Associates, Inc. is committed to a professional practice that embraces "Green" planning and engineering designs that utilize or emulate natural ecological systems to provide the essential services demanded by society while protecting or enhancing environmental quality. Whether serving public or private sector clients, the consulting professionals at Gilmore & Associates, Inc. understand the challenges and complexity of providing environmental-

ly and economically sustainable infrastructure and building solutions.

Gilmore & Associates, Inc.'s "Green Infrastructure" services palette includes site analysis documentation and environmental resource inventories; Low Impact Development (LID) planning and design; LID and Green Building ordinance development; conservation planning and design; LEED® documentation including preliminary scoring and feasibility, project registration, value engineering and Green design audits; and "Green Stormwater Infrastructure" Best Management Practice (BMP) designs and system retrofits including detention basin naturalization and restoration, vegetated rain gardens, underground stormwater storage, engineered permeable pavement systems, vegetated building roofs, "green streets," and "green" retaining walls.

For more information on Gilmore & Associates, Inc.'s "Green" planning and engineering design services, please contact John P. Sartor, P.E. at jsartor@gilmore-assoc.com.

Why Choose Ludgate Engineering?

There are many reasons such as a 40-year track record, the cohesion of our seasoned, effective staff, or the list of our past accomplishments but the best reason, to our many satisfied clients, is "cost-effectiveness". That phrase means we earn the fee we may be paid by delivering a survey, design, spec, or plan that not only gets the job done but balances the "return" and the "cost" – effectively.

If our client brings a structural problem to be corrected or a drainage problem to be solved we are Professional Engineers who address such problems with the goal of providing the optimal answer. That answer must address our client's true need or desire with a workable, constructable solution at an affordable cost.

GILMORE & ASSOCIATES, INC.
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EARTH ENGINEERING INCORPORATED

Geotechnical Engineers & Geologists

We've Got
The 422
Region
Covered!



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

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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BUSINESS SPOTLIGHT

WITMAN ENGINEERS & CONSULTANTS, LLC

Witman Engineers, located in Morgantown, Pennsylvania is a full-service Civil Engineering Consultant. While offering a wide range of services, we specialize in Commercial and Industrial Land Development and Construction Consulting to the Transportation Construction Industry. We serve all of eastern Pennsylvania, with projects located throughout central and eastern Pennsylvania, encompassing an area from the Blue Mountain tunnel of the turnpike to the Delaware River and the Mason Dixon Line to the Poconos.

One project of note was providing Field Engineering Services to Allan Myers, of Worcester, PA for the replacement of the Arcola Road Bridge over the Perkiomen Creek. Our work included preparing Stream Diversion designs, Structure Demolition and Erection Plans, design of Temporary Excavation Supports, Beam Bracing and Concrete Formwork.

Our staff has designed, Bridges, Culverts and Roadways for the Department of Transportation and Municipal Governments. Industrial clients have included Montgomery Chemicals in Conshohocken and TIMAC Agro, USA in Reading. We also provide individual lot, Storm Water Management and Erosion Control Plans for residential home builders.

Witman Engineers is a member of The Associated Pennsylvania Constructors, American Road and Transportation Builders Association and The PA State Association of Township Engineers. We are PennDOT prequalified for Construction Engineering and Construction Surveying. You can learn more about us by visiting www.witmanengineers.com.



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P. Richard Frantz, AIA, Registered Architect

P. Richard Frantz, AIA, is a registered architect who has brought design solutions to 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. He is a member of the Rotary Club of Pottstown and has served on the Historic Architectural

Review Board, is a member of the Board of Trustees of the Pottstown Memorial Medical Center and Pottstown Area Industrial Development, Inc. (PAID) and is a former member of the Board of Directors of the Pottstown Area Health and Wellness Foundation and the Pottstown Downtown Improvement District Authority. Frantz can be reached at prf@prfrantz.com and welcomes a visit to his website at www.prfrantz.com.