## **FOCUS ON ENGINEERING**

## Carroll Engineering Corporation

Carroll Engineering Corporation (CEC) has been providing quality engineering and environmental services for 48 years to clients throughout Pennsylvania and New Jersey. The company provides highly recognized professional services to a wide range of clients in the region. Whether evaluating planned improvements, designing new facilities, or rehabilitating or maintaining existing ones, CEC's environmental experts apply experience and technology with a sensitivity to complying with regulatory requirements while protecting the environment in a cost-effective and practical manner.

CEC works with clients to manage environmental risk and respond appropriately to the concerns of the public, private and regulatory sectors. Our environmental experience includes designing and managing property demolitions; asbestos and lead based paint management or



abatement; hazardous waste management and cleanup; spill response management, and regulated storage tank design, closure, and remediation. CEC has a staff of professionals with state or national registrations and certifications in engineering, planning, surveying, and geology. In addition to professional registrations, many of our



Providing engineering services to local governments and other public-sector entities in eastern and central Pennsylvania.

We support municipalities with civil, transportation, municipal, water supply, wastewater, surveying, GIS mapping, planning and construction needs.

Also offering comprehensive architectural and engineering services for residential, commercial, industrial and institutional projects, as well as design-build services through our associated entity,

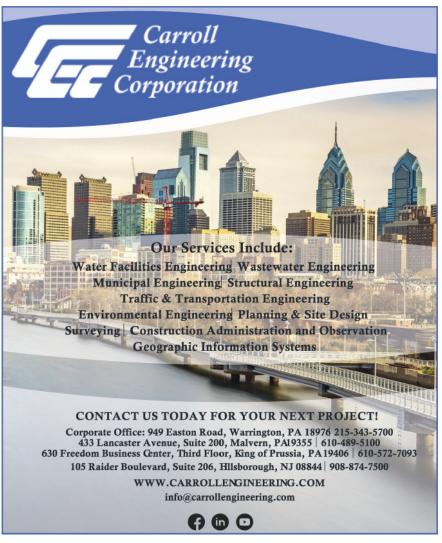
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staff have supplemental certificates in specialties such as sewage enforcement, hazardous material removal, bridge inspections, as well as LEED certifications.

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.

Check us out at www.carrollengineering.com to learn more about our company. If you need any engineering or environmental support on your next project, please contact Joel Ardman, Vice President, by email at jardman@carrollengineering.com or by phone 215.343.5700 ext. 243.



# **Synergy** Environmental Inc.

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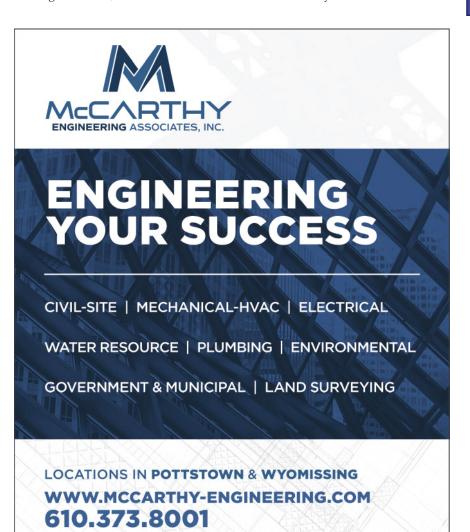
## Great Valley Consultants (GVC)

Great Valley Consultants (GVC) is a full-service engineering firm that provides engineering services to local governments and other public-sector entities in eastern and central Pennsylvania. We support municipalities for their civil, transportation, municipal, water supply, wastewater, surveying, GIS mapping, planning and construction needs. GVC also offers comprehensive architectural and engineering services for residential, commercial, industrial, and institutional projects, as well as design-build services through its associated entity, Commerce Design Associates, Inc. Uniform Construc-

tion Code plan review and inspection services are also available.

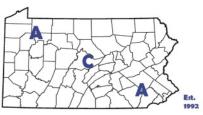
GVC's growth in its capacity as advisor and engineering consultant to municipal officials, planning commissions and municipal authorities continues with a variety of interesting and complex assignments, including preparation of subdivision, zoning, stormwater, and wastewater ordinances.

Great Valley Consultants is headquartered at 75 Commerce Drive, Wyomissing, PA 19610. For additional information, please call 610.375.8822 and visit: www.GreatValleyConsultants.com.



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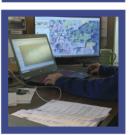
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# McCarthy Engineering Associates Inc.

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; 21 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. Our strength is



Emergency bridge replacement.

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!

Address: 2500 E. High Street, Suite #630, Pottstown, PA 19464; Phone: 610.369.3190; Web: www.mccarthyengineering.com



# **FOCUS ON ENGINEERING**

## Earth Engineering Incorporated

Earth Engineering Incorporated (EEI) is a full-service geotechnical / environmental engineering consulting firm composed of a group of engineers and geologists dedicated to providing the swift, cost-effective, professional service needed to meet the demands of today's development projects. 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.

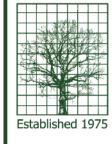
EEI has specific expertise in Geotechnical Consulting, Subsurface Investigations, Infiltration Testing, Construction Inspection & Testing, Geotechnical Specialty Design Services, Environmental Site Assessments, and Clean Fill Analysis. Items such as cost-effectiveness of foundation alternatives are evaluated 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.

For additional information, please call 610.277.0880 and visit www.earth engineering.com.



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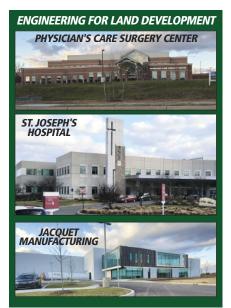
P: (888) 646-6161 F: (610) 404-7371 www.ludgate-eng.com

### Ludgate Engineering

Ludgate Engineering prides itself on its employees. Staff who are professional, personable and keep clients informed. We use the team approach to complete all our projects, holding weekly job meetings to discuss all of our projects. This allows other staff members the knowledge to answer questions for clients if the project engineer is not available. Forget the mystery behind engineering, Ludgate prepares client reports in layman's terms. We are engineers who pick up their phones. Our Engineers are driven to find realistic, cost-effective solutions for your projects to realize success.

Ludgate Engineering serves developers/owners, contractors, landscapers, realtors and homebuilders and banking, lending, medical, educational institutions, and redevelopment authorities for residential, commercial, institutional, and industrial projects. Ludgate Engineering also offers a full line of services to municipalities. We believe that our past experience and our in-depth familiarity with the localities and the municipal regulatory processes unique to the area can be utilized to your benefit to expedite your particular plans. In site design we emphasize three goals: Ensuring your needs are met; Ensuring the project is constructible; and Ensuring the project is bankable (constructed at an affordable cost).

Ludgate Engineering provides the following services for developers/owners: Feasibility Studies for Land Development; Property Boundary Surveys; Deed Descriptions; ALTA (Title Insurance) Surveys; Subdivision Planning and Design; Parking Facility Design; Site Lighting Design; Land Development Plans; Storm Water Management Plans; Erosion & Sedimentation Control Plans & Procedures; Municipal



(Planning Commission, Authority and Council/Supervisor/Commissioner) Approvals; Sketch Plan, Preliminary and Final Plans; PA DEP Planning Modules; On-Lot Sewage Design and Permitting; Highway Occupancy Permit (HOP) Acquisition; and Construction Monitoring.

Ludgate Engineering provides the following services for contractors, realtors, landscapers, and home builders: Building Layout and Design; Home/Building Construction Stakeout; Commercial, Industrial, Retail Facilities Design; and Structural Analysis.

Ludgate Engineering provides the following services for bankers, lenders, and redevelopment authorities: As-Built Surveys and Plans; Flood Plain Identification; and Building Location Certifications.

For additional information, please call 610.404.7371, and visit www.ludgateeng.com.



Geotechnical Engineers & Geologists





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### www.earthengineering.com

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