

Project Highlight

DoubleTree by Hilton



With construction complete, the new hotel in downtown Reading opened its doors December 2015. BEI provided full land development services for this 209 room hotel. Our services included zoning approvals, grading, erosion and sediment control, and stormwater design. This seven story hotel consists of multiple luxury suites, a 776-spot parking garage, two large banquet halls, and reveals a 25 foot cathedral ceiling in the main lobby. This project was one of a kind for the City of Reading being the first 'green roof' project. A green roof is a roof of a building that is partially or completely covered with vegetation and soil, or a growing medium, planted over a water proofing membrane. The 750 Court Street Parking Garage was built in conjunction with the hotel which is available to guests and the facility. The parking garage contains an oil and water separator drainage system to make the site more eco-friendly.

Tips and Advice

Stormwater Management

Stormwater is rainwater and melted snow that runs off streets, driveways, parking lots, sidewalks, lawns, and other sites. When stormwater is absorbed into the ground, it is filtered and ultimately replenishes aquifers or flows into streams and rivers. In developed areas, however, impervious surfaces such as pavement and roofs prevent precipitation from naturally soaking into the ground. Instead, the water runs rapidly into storm drains, sewer systems, and drainage ditches. This causes stream bank erosion, increased muddiness, habitat destruction, changes in stream flow, combined sewer overflows, infrastructure damage, premature deterioration of roadways, contaminated water bodies, and flooding. The purpose of stormwater management is to protect property, infrastructure, and streams from destructive stormwater impacts by ensuring precipitation can be absorbed close to where it falls, thereby reducing the volume of runoff. By controlling stormwater runoff from new impervious and disturbed surfaces on properties, we can protect downstream properties, roads, and infrastructure from erosion and flooding and protect water quality in our streams and reservoirs to provide clean water for drinking, business, farming, swimming, and fish/aquatic life. Without effective stormwater management, problems caused by too much runoff, erosion and pollutants become very difficult and costly for property owners and communities to fix.

"Kennett Township" – Lori Moore, Manager and in-philly.com Fall 2015

President's Message

As a small business, what do you feel is most important when it comes to building solid business operations? Running and scaling a business will always be challenging, but having that solid foundation and smoothly operating business practices underlying your company, can make all the difference.

Business Foundation – Securing and maintaining a solid foundation in the workplace is crucial to the dynamics of the company. Establishing and implementing ideas and strategies for the company and industry will improve overall performance.

Team Expectations – Having appropriate team expectations and accountability is impactful to business. Weekly meetings bring together our team to discuss accomplishments and challenges, provide feedback and follow-up, and demonstrate team members clear understanding of tasks. This leads to an exceptional order of business, improves efficiency, and reduces error. To build a successful business is having a solid, core team.

Future Planning – As today's business will always remain important and continuously be addressed, it is imperative to build on upcoming years ahead. Looking into the future, ensure business operations, plan for possible changes, focus on development and services, and set goals that are inspiring to reach.

Continue observation of best practice, company reflection, and on going improvement for the future, will contribute to your success and the business excelling.



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Client Testimonial

“Bogia Engineering Inc. has provided exceptional services for traffic planning and stormwater management for my projects.

Utilizing BEI for traffic engineering, we received traffic signal designs and precise traffic studies that included traffic counts and analysis. The traffic studies were used to create plans for traffic signals and necessary turn lanes to ensure smooth traffic patterns on the roadways of our projects. BEI worked closely with PennDOT to secure all required permits so that each project progressed without delay in that regard.

BEI collaborated easily with our engineering firms as well as legal team whenever necessary. With BEI's assistance, projects have exceeded our expectations, and have proven to be cost effective. BEI worked to facilitate our projects transitioning smoothly through the approval process into the construction phase.”

- Mike Tulio

Vice President of Land Acquisition and Development



PA One Call



New construction or project? Call before you dig!

Digging without knowing the approximate location of underground utilities can result in damage to gas, electric, communications, water and sewer lines, which can lead to disruptions, injuries, and repairs.

Coming Soon...

Look for a newly designed BEI website in the near future!
www.bogiaeng.com

Personal Spotlight



Meet Don!

Donald Haas has been employed with BEI since they were founded in 2006 and brings over 12 years experience to the firm. He graduated from Drexel University in 2003 with a Bachelor of Science in Digital Media and minor in Architecture and has also obtained his Project Management certification from University of California Irvine. As the Project Manager and CAD Manager in the office, Don is responsible for project coordination of daily activities, keeping projects moving on schedule through completion, managing and maintaining the CAD systems, design standards, utility coordination, as well as drafting and design. Currently, he is working on multiple projects in Berks, Chester, and Montgomery County. Don coordinates between the clients and all interested government and municipal entities; including the Department of Environmental Protection (DEP), local Conservations Districts, Township and Borough Planning Commissions, Managers and Engineers, and Amtrak. Don resides in Oley, PA with his wife, son, cats, and dogs. On the weekend you are likely to find him tending to his flock of chickens and ducks, taking aerial pictures with his drone, or volunteering with the Cub Scouts.

Forensic Engineering

Investigative Engineers are specialized, practicing professionals who apply analytical skills to unravel the technical mysteries and mitigate the consequences of accidents and failures which give rise to insurance claims and sometimes legal action. Bogia Engineering Inc. is committed to providing a diverse group of professional experts that provide investigation and litigation support to the insurance industry. The firm offers investigative services and expert testimony to claim adjusters, risk management professionals, attorneys, government agencies, and private clients. BEI has established an exceptional reputation for completing most reports within ten (10) days of receiving a request. Using sophisticated methodologies, our experts find out what happened, why and how in an unbiased approach. Our clients can expect a detailed report with accurate information to help make informed decisions for each case.



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