



GPI Greenman-Pedersen, Inc.

Engineering and Construction Services

ROCKVILLE BRANCH



Celebrating over 40 years of Engineering Excellence!

Autumn 2008 Edition

Did You Know?

According to the New York Times, **New Urbanism** is "the most important collective architectural movement in the United States in the past fifty years." GPI recently developed a focus group program to show how our experienced civil engineering planners can provide our expertise in sustainable design to clients and communities interested in smart growth solutions for urban sprawl, Traditional Neighborhood Design, Transit Oriented Development, and an improved quality of life within our communities through mixed use development. If you are interested in a presentation by our experts, please contact wleaman@gpinet.com.



Union of Concerned Scientists

This project achieved LEED-CI Gold Certification.



GPI provided mechanical, electrical, and plumbing design for renovation of 18,000 sq ft of space. The design included modification of the base building power distribution and mechanical systems. Sustainable technologies incorporated into our design included thermafusers, occupancy sensors, lighting controls, and low flow faucets. Our design reduced lighting power density to 25% below the ASHRAE 90.1 standard.

"On the Board"

National Joint Apprenticeship and Training Committee: MEP/FP design of 53,800 sq ft facility including upgrade of electrical service to building

US Border Patrol Office: MEP/FP design for 60,000 sq ft office renovation including three separate conference centers

Citicorp: ME upgrade of mission critical infrastructure for this 200,000 sq ft facility

The TAC Companies: MEP/FP design of 15,000 sq ft fit out at National Harbor

Comprehensive Housing Assistance, Inc.: MEP design utilizing LEED-NC guidelines for a new 2-story office building in Baltimore, MD

George Washington University Tellabs: MEP/FP Building Assessment

Price Modern of DC: MEP/FP design utilizing LEED guidelines for 15,500 sq ft of offices space and upgrade of base building systems

Cystic Fibrosis Foundation: MEP design for 20,000 sq ft phased expansion

Montgomery College Storage: ME/FP design for office building to accommodate IT and construction storage, a central receiving area, and private offices

CI International: MEP/FP build out of 13,000 sq ft of SCIF space designed to meet DCID 6/9 regulations

Office of the Comptroller of the Currency: MEP/FP design for data center expansion including new HVAC system and restrooms

Schnader, DC: MEP/FP design of 13,500 sq ft law office

Congratulations to our new LEED AP's

Senior Electrical Engineer Andre Santiago, PE and Mechanical Engineer Jamal Anwar, PE recently passed the LEED for New Construction Exam. Both engineers already have experience in providing design utilizing LEED guidelines and credit submissions to USGBC.

GPI Quick Facts

- **Ranked among top 100 National Design Firms by Engineering News Record since 2000**
- Founded in 1966
- Full service engineering... mechanical, electrical, plumbing, fire protection, civil, structural, and land development
- Over 1,000 employees in 22 branch offices
- LEED Accredited Professionals on staff

GPI University

AIA/CES
Registered
Provider



Educate your team with basic MEP engineering information that will empower them and help streamline your coordination efforts!

GPI will educate your staff over lunch at no cost. **Participants earn one HSW credit towards annual AIA/CES requirements.** GPI has presented our HVAC 101 Program to over twenty DC area architects. Certification of our new **Sustainability from the Engineering Perspective** program is pending.

Call us today to schedule a "Lunch & Learn" at your office. Contact Winona Leaman at 240.268.1846.

Presidential Citation for Sustainable Design

GPI provided engineering services for the 45,000 sq ft complete building renovation for the American Legacy Foundation. The project was recently awarded the **Presidential Citation for Sustainable Design** by the Washington, DC Chapter of The American Institute of Architects and is currently pending Gold LEED Certification.



Green Drinks

GPI recently sponsored the third gathering of Gaithersburg Green Drinks. Lew Brode, PE spoke on sustainability from an engineering perspective and how sustainable technologies have been incorporated into some of our recent projects. Green Drinks is an opportunity for the local sustainability community to socialize, network, share, and learn from one another. Visit www.greendrinks.org.

GPI Raises Over \$6,000 for Special Olympics

Although the 2008 Dulles Plane Pull was cancelled as a result of harsh weather from Tropical Storm Hanna, the GPI Plane Yankers' fund raising efforts were not in vain. GPI raised over \$6,000 to benefit the Special Olympics, putting us in 3rd place overall for funds raised. All donations support and raise awareness for Special Olympics athletes.



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\$ Trivia \$

Be one of the first three respondents to correctly answer both questions and win a \$50 gift certificate to Best Buy.

1. As of Week 11, which NFL team has 0 losses?
2. How many points are required under LEED-NC to achieve Platinum certification?

Email your answers to:
wleaman@gpinet.com

Moreno and Busia join GPI

Carlos Moreno joins GPI as a Senior Mechanical Engineer. Bringing over thirty years of experience in the industry, Moreno not only provides quality project management, design, and construction administration services, but also mentors junior staff and assists with business development. Moreno received his Bachelors of Mechanical Engineering from The Catholic University of America.



Carlos Moreno
cmoreno@gpinet.com

GPI recently added Kay Busia to our team as an Electrical Engineer. Busia has eight years of experience in production, coordination, and review of electrical construction documents for institutional, commercial, and office facilities. Kay has a Bachelors of Science Degree in Electrical Engineering.



Kay Busia
kbusia@gpinet.com