

Did You Know?

Effective 2010, the "Energy Independence and Security Act of 2007" states that no Federal agency shall enter into a contract to lease space in a building that has not earned the Energy Star label in the most recent year, unless the agency is remaining in a building that they have previously occupied. Energy Star modeling is also an option for obtaining a prerequisite for the LEED 2009 Green Building Operations and Maintenance program (formerly LEED-EB). **GPI is an Energy Star Partner/Services & Product Provider** and we are currently working on several Energy Star projects and initiatives. Contact GPI to see if your client's building can achieve an Energy Star label or to simply acquire more information about this program.



University of Maryland View II



GPI provided mechanical, electrical, plumbing, and fire protection engineering for a new twelve-story 244,000 sq ft student housing facility at the College Park campus. The first floor is arranged as a common area to accommodate student needs and contains areas such as a mail room and exercise room, while the front side of the first floor is dedicated to commercial retail tenants. Each of the remaining 11 floors is provided with 14 residential units for a total of 154 units. WDG Architecture is the architect of record for this project, which is scheduled to open for the fall 2010 semester.

"On the Board"

Banner Life Headquarters: MEP/FP design for new 115,000 sq ft headquarters in Urbana, MD that includes a conference center, fitness center, and 24/7 mission critical data center

Fannie Mae Infrastructure Upgrade: Consulting services to upgrade mechanical and electrical systems at various facilities in MD, DC, and VA

EG&G: MEP/FP design for 34,800 sq ft office space at Quantico Corporate Center

Thales Group: MEP/FP design for 26,000 sq ft office space utilizing LEED v3.0

Food & Drug Administration: MEP/FP design utilizing LEED-CI guidelines for a 15,600 sq ft archive space and interior fit out

CONVIO: MEP/FP design for 14,000 sq ft space including large conference rooms, training room, and IT Room with 24/7 HVAC

BAE Systems: ME/FP design for training room, conference room, and private offices

Montgomery County, MD Fire Stations: Study and design for emergency generator systems at four County fire stations

Latter Day Saints Capitol Hill: Complete MEP/FP design for new multi-story, 25,000 sq ft church with underground parking garage

Congratulations to our new LEED AP's

Juan Perez and Winona Leaman recently passed the LEED for New Construction Exam. GPI Rockville has provided services on two LEED Gold and one LEED Silver project. GPI has nine other projects in the pipeline pending LEED certification, including projects for Lockheed Martin, FDA, and Global Environment Fund.

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 21 branch offices
- LEED Accredited Professionals on staff

GPI University

AIA/CES
Registered



Start meeting your Sustainable Design Continuing Education Requirement with our new program, **Sustainability from an Engineering Perspective.**

GPI will educate your staff over lunch at no cost. **Participants earn one HSW/SD credit towards annual AIA/CES requirements.**

This program will be presented for AIA DC Chapter members in July and AIA NOVA members in August.

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

NAIOP Award for KGD Office

GPI received a 2008 Northern Virginia Chapter NAIOP Award of Excellence for Best Environmentally Responsible - Green Construction Tenant Interior Fit Out for providing mechanical, electrical, and plumbing engineering design for the Kishimoto Gordon Dalaya office in Rosslyn, VA. The 11,000 sq ft office space for this architecture firm is pending USGBC LEED Gold certification. GPI provided design technologies that included increasing ventilation rate 30% above ASHRAE 62, and reducing lighting 18% below ASHRAE 90.1.



Rebuilding Together 2009



On Saturday, April 25th, GPI participated along with the Washington Building Congress to help a Fairfax, VA family rehabilitate their home through the Rebuilding Together program. Gabriella Parra, Dennis Goldrick, Michelle Livshin, Winona Leaman (House Captain), and Jamal Anwar dedicated their time and efforts to this project. Tasks included repainting the entire home, resurfacing hardwood floors, installing insulation in the crawl space and attic, replacing all windows, replacing siding and gutters, and landscaping.



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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. Which horse won the 134th Preakness race on May 16, 2009?
2. Registration for new projects under LEED v3 was available as of what date?

Email your answers to:
wleaman@gpinet.com

Building Information Modeling



GPI is currently designing our first project using Revit, Autodesk's BIM product. GPI continues to train production staff to become more efficient in engineering design utilizing this technology with in-house advanced training seminars scheduled throughout the summer. GPI will utilize Revit to enhance our sustainable approach to projects as the software allows energy modeling and analysis to occur throughout our design process.

Brenes Joins GPI

Jose Luis Brenes recently joined GPI as a Senior Mechanical Engineer. Brenes has over thirty years of experience in mechanical design, energy and HVAC calculations, commissioning, and construction administration. He is currently assisting clients with achieving Energy Star labels for their buildings.

