

Did You Know?

Attention Property Managers/Brokers/Tenants: GPI can provide pre-move analysis and lease review to assess the MEP impact of a transaction. By evaluating the space and the lease before it is signed, GPI can assist in negotiations related to the MEP systems.

- GPI can walk through the space considering current and future MEP requirements to support operations.
- GPI can provide information related to design fees and probable construction costs to provide upgrades/renovation to meet the user's needs and requirements, allowing these costs to be considered in the overall transaction. Often this is done for multiple locations.
- GPI can evaluate the operating costs associated with MEP utility usage to establish the relative "cost of living" in space(s) being considered.
- GPI can review lease language related to MEP issues, suggest modifications where applicable, and assist the Property Manager, Broker, or Tenant in negotiating MEP requirements.

Time Warner Cable



GPI provided engineering consulting services to design the mechanical, electrical, plumbing, and fire protection systems for the new Time Warner Cable Government Affairs office in Washington, DC. ***This project was recently awarded LEED Silver certification by USGBC.*** Technologies incorporated into the design included zoning and controls, outside air at 30% above ASHRAE standard, and CO2 sensors for demand controlled ventilation.

"On the Board"

American Chemistry Council: MEP/FP for an 80,000 sq ft multi-floor tenant fit-out including a conferencing center

University of Maryland View Village: MEP/FP for two new nine-story student housing towers and seven-story parking garage structure, totaling 610,000 sq ft. ***This project is being designed and documented using Revit***

Department of Justice-Office of Inspector General: Survey and assess MEP systems affected by 22,000 sq ft multi-floor relocation/renovation and propose recommendations

Unitarian Universalist Church: Comprehensive "Energy/Green Building Audit" to reduce energy costs as well as greenhouse emissions

Food & Drug Administration: MEP/FP for new 52,000 sq ft office on four floors in new building. Designed under LEED v3.0 with a certification goal of Gold

Washington International School: Feasibility study for existing 30,000 sq ft facility and MEP/FP for 10,000 sq ft addition to accommodate classrooms and conference rooms

5425 Wisconsin Avenue LEED EB O&M Study: Review of engineering credits to help building owner understand if they can achieve certification

Educating Our Community

NFMT Lew Brode, PE, LEED AP and David Thibodeau, PE, LEED AP presented ***"Implementing Proven Energy Reduction Strategies Through Better Building Knowledge"*** at the NFMT 2010 Conference at the Baltimore Convention Center. The program educated building engineers and facility management professionals on energy efficient strategies and technologies to help reduce building operating costs.

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

**Autodesk®
Revit® MEP**

Call GPI to have your MEP systems designed utilizing REVIT software.

GPI University

**AIA/CES
Registered**



Meet your Continuing Education Requirements with GPI's Lunch 'n Learn programs.

Our newest program, **Benefits of Interior Design & Engineering Collaboration**, provides an overview of the interaction between the architect/interior designer and MEP engineers. Develop a more integrated end design and eliminate unwanted change orders and RFI's.

For additional information or to schedule a Lunch 'n Learn at your office, contact Winona Leaman, LEED AP at 240.268.1846.



Save the Children®

After the devastating earthquakes struck Haiti on January 12, 2010, GPI came together in an effort to raise funds to help with Haiti relief and succeeded in raising over \$3,200. The earthquakes striking the impoverish nation are believed to be the worst in the country's modern history. With offices in Port-au-Prince, Save the Children quickly responded in assisting children and families affected by the devastation.

GPI's Helping Hand

Congratulations Andre

GPI's Andre Nguyen, LC recently passed the NCQLP's Lighting Certification Examination. Andre is an electrical designer whose engineering activities include design of lighting systems, power engineering and distribution and emergency power systems. Andre graduated from The George Washington University, School of Engineering and Applied Science with a Bachelor of Science Degree in Electrical Engineering. Andre is currently working on projects utilizing the Building Information Modeling tool, REVIT.



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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. Name the jockey who won his third Kentucky Derby on May 1st, 2010?
2. What is the minimum rating you need to achieve ENERGY STAR certification?

Email your answers to:
wleaman@gpinet.com

Thibodeau and Hanif Join GPI

GPI recently added David Thibodeau, PE, LEED AP BD+C to our team as a Senior Mechanical Engineer. David has over ten years of experience and extensive knowledge of energy modeling and system optimization. David received his Bachelors of Science in Mechanical Engineering from Virginia Polytechnic and State University.



David Thibodeau
dthibodeau@gpinet.com

Arif Hanif, LEED AP BD+C joins GPI as a Mechanical Engineer. Arif received his Bachelors of Science degree in Mechanical Engineering from Ryerson University in Toronto, Canada. He comes to GPI with experience in tenant, base building, and data center design. Arif has worked on LEED projects and building energy audits. In addition, Arif has extensive experience in utilizing Revit 2010.



Arif Hanif
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