

Integrated Energy Solutions

Avalon Bay-Ballston Towers

McLean School of Maryland

Hostelling International-American Youth Hostel

BAS System for Prince George's County Junior Achievement Center

We are proud to announce our **Integrated Energy Solutions Department** has been awarded its first four projects (see above). Our Integrated Energy Solutions Department focuses on building performance evaluations, energy audits, energy efficiency upgrades and most importantly ensuring that your facility Mechanical, Electrical and Building Automation Systems' are working together in harmony. Our mission at Shapiro & Duncan is to **"Strengthen Customer Satisfaction"** and we continually work to evolve and improve the offerings we provide to our clients.



MEET SHERLON FERGUSON

Sherlon brings over 40 years of experience in the HVAC controls industry as a leader in the innovation and implementation of total building solutions for optimized energy efficiency. Sherlon is passionate about both bringing existing buildings to maximum efficiency through energy audits, equipment upgrades, and retro commissioning and ensuring that new buildings maximize the efficiencies of total building systems through building automation and commissioning.

Sherlon currently serves his *alma mater* Morgan State University as a representative for the **Energy Efficient Buildings Hub (EEB Hub)** established by the U.S. Department of Energy (DOE) on February 1, 2011 - <http://www.eebhub.org/>. The EEB Hub efforts are *"concentrated on accelerating the adoption of Advanced Energy Retrofits of average size commercial buildings. An Advanced Energy Retrofit is one that makes use of new but proven technologies, systems and processes to achieve significant energy and, ultimately, economic savings. We must therefore design, demonstrate, and deploy customized retrofits that are both technically sound and financially feasible"*. This exciting DOE pilot programs successes will soon be introduced and implemented across the nation.

For the past several years Shapiro & Duncan has been focused on building our team of in house resources to reach our vision of being the **"Total Value Industry Leaders for Mechanical Solutions"**. Adding the Integrated Energy Solutions Department to our list of solutions brings allows us to harness our comprehensive in house resources to expand client offerings through a truly holistic approach for solving the energy crisis in the existing and new building markets.