



## **AGC of Metropolitan Washington, DC 9<sup>th</sup> Annual Washington Contractor Award Winners**

### **New Construction Category**

#### **Washington Contractor Award Winners:**

##### *WCS Construction, Inc., The Salvation Army Solomon G. Brown Corps Center*

This multi-use facility, located in the Anacostia community, consists of daycare, retail, adult education, a health and wellness area, and a chapel. Solomon G. Brown's focal point is the third floor chapel, which has 15 to 20 foot translucent PVC stretch ceilings. The state-of-the-art lighting and sound illuminates the room.

##### *John C. Grimberg Co., Inc., Quantico Marine Corps Officer Academic Facility*

The new staff Non-Commissioned Officers Academic Facility was a project that had to be completed in time for a new incoming summer class. Even with owner-driven design changes, Grimberg worked long hours and Saturdays to make sure the building was opened on time and ready for use by the United States Marine Corps.

##### *Gilbane Building Company, College of William and Mary's Integrated Science Center*

The main feature of this building is the extensive amount of laboratory space, which involves over 100 fume hoods that require complex systems to safely operate. The controls work required to monitor and regulate the hood exhaust was a most challenging aspect of the project. Another challenge included matching 40-year-old weathered façade brick and mortar with identical new brick and mortar. The collaborative approach Gilbane took with the owner and architect brought a new design that accommodates

multiple department requirements without sacrificing budget or the scheduled opening date.

**Merit Award Winners:**

- Pierce Associates, Inc.
  - FDA Center for Devices & Radiological Health Office Building
- Barton Malow Co.
  - Johns Hopkins Medical Education Building
- Clark Construction Group, LLC
  - 300 New Jersey Avenue, NW
- James G. Davis Construction Corp.
  - 1100 First Street, NE
- Hensel Phelps Construction
  - Towers Crescent Phase 3 Building F

**Heavy/Industrial Category**

**Washington Contractor Award Winners:**

*Norair Engineering Corp., Piscataway Wastewater Treatment Plant Removal and Installation of 3 Screw Pumps*

The Washington Suburban Sanitary Commission is the 8<sup>th</sup> largest water and wastewater utility in the United States. Three effluent screw pumps were needed to replace existing ones that were well beyond their useful service life, with two of three out of operation. The units are 55 feet long, 8 feet in diameter, double-helix screws that sit at a 38-degree pitch in a concrete channel. They have a pumping capacity of 32 million gallons per day and weigh 10 tons each.

*John C. Grimberg Co., Inc, Library of Congress Archive Facility at Fort Meade*

This project called for an upgrade and the custom construction of 13 high-bay storage modules. The modules provide high density temperature and humidity controlled storage for 33 million pieces from the Library's special format collections.

*Grunley Construction Co., Reagan Washington National Airport, Terminal Façade Restoration and Window Replacement*

Terminal A was built on the banks of the Potomac River in 1941 and the concrete facade had been weathered considerably. Restoring the landside facade to its original condition involved removal and replacement of over 1300 cubic feet of concrete by hand-applied patches among other concrete repair work. Airport operations, pedestrian use, and vehicular traffic were not disrupted during the renovation.

## **Design/Build Category**

### **Washington Contractor Award Winners:**

#### *Hsu Development, Inc., National American History Museum Retail Renovations*

Hsu utilized double shifts and labor crews around the clock, seven days a week to accomplish only the finest finishes and millwork within budget, install more than 240 light fixtures – some custom-made to about 15 feet in length – and allow for a fully operational kitchen in less than two weeks. Whether it was the continuous weekend work, measuring room dimensions, building out light-troughs, or being attentive to needs and special requests of the three project owners, Hsu provided a complete project in time for the 2008 re-opening, the holiday season, and the 2009 inauguration crowds.

#### *John C. Grimberg Co., Inc., IED Laboratory at Naval Surface Warfare Center*

The Navy needed a new high-tech, highly secure, and state-of-the-art Joint Counter Improvised Explosive Device Laboratory for critical testing, analysis and support services to ‘War on Terror’ efforts. In addition to meeting LEED rating requirements, the Grimberg team completed constructing the facility with highly secure areas. The greatest challenge of the project involved advanced secure communications rooms and network that links to DOD sites worldwide.

#### *Turner Special Projects, KIPP DC Will Academy*

KIPP: short for “Knowledge is Power Program,” is a national network of free, open-enrollment, college-preparatory public schools with a track record of preparing students in underserved communities for success in college and in life. The project benefitted KIPP DC, DC Public School’s Scott Montgomery Elementary School in northwest DC, and the surrounding community. It included four pre-kindergarten classrooms, a cafeteria, and a gymnasium; the project is currently pursuing USGBC’s LEED rating for Schools.

### **Merit Award Winners:**

- Signet Construction Co.
  - Dr. Black’s Dental Office
- Tetra Tech FC
  - Dover Air Force Base –  
Air Traffic Control Tower & Radar Approach Center
- Tompkins Builders, Inc.
  - Sustainment Center of Excellence
- Forrester Construction Co.
  - Washington Christian Academy

## **Interior Category Category**

### **Washington Contractor Award Winners:**

#### *Grunley/Goel Joint Venture, Interior of a Highly Secure Facility Operation Center*

This project was a tenant fit-out of a highly secure facility operation center necessary for National security. It entailed Class A architectural finishes and implementation of state-of-the-art equipment. The Sensitive Compartmented Information Facility space was adorned with many pleasing details to create some comfort in a stressful environment. Some of the details include decorative glazed artistic panels suspended from the ceiling; stainless steel and aluminum doors, frames, and ceiling tiles; electrified glass panels that create a private conference room instantly with a remote switch; decorative steel paneled millwork; and many other innovative details.

#### *John C. Grimberg Co., Inc., Quantico DEA Clandestine Lab Training Center*

To bolster the Drug Enforcement Administration's training, this building was constructed on the campus of the DEA Justice Training Center. Participants who attend courses there receive expert advice, safety training, tactical techniques and tools to safely identify and dismantle Methamphetamine labs. The facility features administrative space, lab space, demonstration labs that mimic what to look for in the field, a tactical training area, physical training room, a unique "smoke" room that simulates fire conditions, and a firearms simulation training room. The building includes state-of-the-art security, data, telecommunications, and audio-visual training systems.

#### *DPR Construction, Inc., Bank of America US Trust*

Instead of removing all of the historic details and building the interior from scratch, DPR's team uncovered and painstakingly restored the damaged elements and reconstructed new areas to match the existing details. The project required complete replacement of the existing mechanical system to satisfy the requirements for LEED certification of a renovation in an occupied, historic building. A 3-dimensional model was used to accurately portray components in cantilevered coves and coordinate the intent to the subcontractors. The 3-d model helped coordinate more challenging aspects of the project, such as the structural support for the sliding glass office fronts, cove lighting, wiring infrastructure, sprinkler piping, mechanical ductwork and data cabling to certain areas of the suite.

### **Merit Award Winner:**

- Turner Interiors
  - RTCrm

## **Restoration/Renovation Category**

### **Washington Contractor Award Winners:**

#### *P.J. Dick, Inc., George Mason University Patriot Center*

With over 125 events a year, ranging from circuses to concerts and sporting events, the Patriot Center is a major event destination in the metro Washington D.C. area. Construction was completed while the Center remained open and included a new box office, four new concessions stands, four new large restrooms, a cosmetic upgrade to the concourse and an event power capacity upgrade so that the venue can accommodate power needs of larger productions without having to rent generators.

#### *Skanska USA Building, Lincoln Memorial East Plaza Barrier System*

Work included installation of 172 custom-made steel bollards rated to handle a 15,000 pound truck traveling at 55 mph with no breach of the perimeter. Approximately 900 feet of custom bronze cast trench grates were set around the perimeter to handle storm water run-off. 55,000 square feet of 2x2 granite pavers were installed in an intricate radius layout that required a custom stone cutting solution. The difficulty was that square pavers had to be placed in long, curving lines that are not uniform. After some trial and error, the Skanska team created a walk-behind saw that was used only on this project. The saw was placed on a set of rails to guide a perfect cut and carefully shape each paver to its unique curve. The solution resulted in a faster workflow and allowed the project to complete early in time for the 2009 Presidential Inauguration and the rededication of the Lincoln Memorial in honor of Abraham Lincoln's 200<sup>th</sup> birthday on February 19<sup>th</sup>.

#### *Forrester Construction Co., Ford's Theatre National Historic Site*

This project marks the most extensive renovation of the site since the mid-1960s and provided modern conveniences while still maintaining the historical integrity of the facility. Some of the features added include new seats; upgraded sound and lighting systems; improved heating and air conditioning systems; renovated rest rooms; enhanced accessibility with elevators to the various levels; a spacious new lobby with concessions and an entrance to the theatre; a new "parlor" for special events; and updated stage capabilities for casts and crews. The basement was also lowered, three floors were rebuilt, asbestos and lead abatement were conducted, and some brick walls were rebuilt using the existing materials in order to maintain their historical nature. Forrester brought new life to the 144-year-old theatre making it more modern, audience friendly, accessible, and historically accurate just in time for Lincoln's Bicentennial birthday.

#### *Hensel Phelps Construction Co., DC Court of Appeals*

The Old Courthouse is one of the oldest public buildings in Washington, D.C. and the centerpiece of historic Judiciary Square. In addition to preservation and renovation of the building, the Hensel Phelps team constructed a new all-glass pavilion at the north entrance of the building and an addition to the entire lower level. The lower level contains mostly mechanical and electrical spaces, but it also serves as home to the centerpiece of the building in the ceremonial courtroom which is finished with limestone walls, acoustical wood paneling and other fine millwork accents. To build the lower

level, the team had to temporarily support the south portico in mid-air with structural steel while allowing enough room for massive excavation to take place underneath.

**Merit Award Winners:**

- Hsu Development, Inc.
  - Pentagon Integrated Emergency Operations Center
- Tetra Tech FC
  - Fort McNair Modernization and Repairs to Buildings 61 and 61A
- John C. Grimberg Co., Inc.
  - Longworth Garage and Exterior Improvements
- Grunley Construction Co.
  - FDA Building One
- Gilbane Building Company
  - George Mason University Recreation and Athletic Complex
- Clark Construction Group, LLC
  - 1200 19<sup>th</sup> Street, NW

**Sustainable Projects**

Best Sustainable Project in New Construction  
Clark Construction Group, LLC: Lafayette Tower

The Best Sustainable Interior Project  
James G. Davis Construction Corp.: U.S. Green Building Council

The Best Sustainable Project in Design/Build  
Turner Construction Co.: School Without Walls

**The Best Sustainable Company of the Year  
DPR Construction, Inc.**

In 2005, DPR made a commitment “to have a proven track record of their environmental responsibility in the way they do business.” Their strategies and efforts include: educating their staff, green guru meetings, “greening” their office and jobsites, adding hybrid vehicles, tracking the company carbon footprint, proactively encouraging and building sustainable buildings, and hosting an annual “Green Week” where subcontractors and clients enjoy educational sessions and lecture based training.

**2009 Subcontractor of the Year**  
**Mona Electric Group**

**2009 Architect of the Year**  
**Gensler**

**2009 Owner of the Year**

**The General Services Administration, National Capitol Region**

This award recognizes the many efforts GSA has made in developing working relations with AGC and its contractors. Over the last year, GSA has participated in AGC's annual Public Owners Procurement Forum and CEO Industry Forum. They are a model for Owners who believe in innovation and developing best practices for the construction industry.