The Official Publication of the Washington Building Congress

Apr	I 201
-----	-------

-	n	C			-
		2	ш	C	

Industry Report		2
2011 Craftsmanship Awards		4
Member Projects	.2	2
New Members	.2	6
Green Building Highlights	.2	7
WRC Calondar	2	0



#### 2011 CRAFTSMANSHIP AWARD-WINNING PROJECTS

Arena Stage Washington, DC

Northern VA

Liberty Park Central Campus Fort Lee, VA

## ROFICIENC

Modern electrical systems are highly intricate, complex, and constantly evolving, requiring deep technological expertise and up-to-the-minute marketplace knowledge. At Truland, we focus exclusively on the design, construction, and maintenance of electrical systems. We employ some of the nation's leading electrical systems designers, construction managers, and coordination engineers, who have decades of experience in the delivery of large, complex electrical systems and hold specialized credentials and certifications. As a result, we are not only proficient in the technologies our clients request, but are able to offer alternate technology solutions for increased performance, energy savings, decreased cost of ownership, and other benefits.

> www.truland.com 1.800.TRULAND



## Bulletin

#### April 2011

Washington Building Congress is a nonprofit association made up of professionals from a variety of disciplines, all with an active interest or involvement in the Washington Metropolitan Area's real estate, design, and construction community. The organization was established in 1937 to represent the collective interests of its members by providing education and networking opportunities and by promoting the advancement of the building industry. For additional information about membership, joining a committee or the WBC Bulletin, call (202) 293-5922 or visit us on the web at www.wbcnet.org.

CHAIRMAN OF THE BOARD

Chuck Asmar, Asmar, Schor & McKenna, PLLC

CHAIRMAN-ELECT
Paul Mella, Dynalectric Company

VICE CHAIRMEN

Jim Klein, The JBG Companies

Steve Richbourg, HITT Contracting Inc.

Joel Zingeser, Grunley Construction Co., Inc.

TREASURER
Tamara McNulty, Black & Veatch

SECRETARY

John Barron, Foulger-Pratt Contracting

PAST CHAIRMAN

Jonathan Kurtis, Boston Properties

DIPECTORS

 $\label{lem:mike_bound} \textbf{Mike Baruccheri}, Tishman\ Construction\ Corp.$ 

Dan Buckley, Flippo Construction Co., Inc.

 $\textbf{Lynne Coville}, Boston\ Properties$ 

**Carl Hirrlinger**, James G. Davis Construction Corporation

**Michael Leavitt**, John Moriarty & Associates of Virginia, LLC

Nicolas Pasanella, Latitude 38 Real Estate LLC

Karen Roberts, Forrester Construction Company

Joe Schall, Pepco

Steve Smithgall, Balfour Beatty Construction

PRESIDENT & CEO
Steven J. Kenton, CAE

ASSOCIATE DIRECTOR

Rita F. Reis

David Irish / Frank Sheehan, Frost Miller Group

Bulletin is published 10 times a year by Washington Building Congress, Inc. Individual subscriptions are available for \$139 per year. The articles in this publication are the opinions of the authors and do not necessarily represent or reflect the policies or opinions of Washington Building Congress. Copyright 2011. All rights reserved.



**Washington Building Congress** 1620 I St., NW, Ste. 810 Washington, DC 20006 T: (202) 293-5922 | F: (202) 429-1922 www.wbenet.org

#### Chairman's Letter

#### **Dear Members and Colleagues:**



Please take some time to enjoy this special edition of the WBC *Bulletin* featuring the 55th Craftsmanship Awards program, "*Celebrating Quality Craftsmanship*." This year we recognized 78 outstanding award winning entries out of an impressive 278 nominations, along with our three excellent Star Award winners. We also inducted the fourth class of craftsmen into the *Craftsman Hall of Fame*. Over 9,000 deserving men and women have won WBC Craftsmanship Awards over the last 55 years. This year alone, 409 craftsmen were individually recognized! Thanks to all 1,100 attendees who supported this outstanding industry event, our many sponsors and advertisers that made the event such a great success, and, most importantly, to our craftsmen who are truly the heart and soul of our great industry.

My hat's off to the 2011 Craftsmanship Awards Committee, Chairman Allen Slaughter (Dynalectric Company). Since October, Allen has worked tirelessly to make this event such a great success. Allen great job! Also, I thank Vice-Chair Jim Coleman (Watt, Tieder, Hoffar & Fitzgerald) and Board liaison Lynne Coville (Boston Properties) and all of the volunteers and, of course, WBC staff members Steve Kenton and Rita Reis. The WBC Craftsmanship Awards Committee continues to raise the bar each year and the 2011 event was a resounding success.

The Community Services Committee is planning the 5<sup>th</sup> annual WBC Rebuilding Together workday in Northern Virginia on Saturday, April 30. Please see the ad in this edition of the *Bulletin* for further information regarding volunteer and monetary support opportunities. The July/August *Bulletin* will highlight all of the individuals and companies involved with the project and feature some fun photos from the workday. Special thanks to Community Services Committee, Chair Tim Bakos (Perkins+Will), Vice-Chair and House Captain Jeff Davidson (Professional Service Industries / PSI) and Volunteer Coordinator Anne Marie Tombros (Vango Construction Consulting).

The Small Business Task Force is planning its Small Business Speed Networking event in May featuring 8-10 WBC member general contractors. More than 80 small business reps are expected to attend the program free of charge. These small business reps will be introduced and spend group time speaking with each sponsor general contracting firm. If you are a general contractor looking to establish small business relationships, this is a great opportunity. There is a \$500 sponsorship fee to assist with the cost of the event. A WBC networking event open to all members will be held simultaneously at the same location. Please contact Steve Kenton at the WBC if your company would like to be involved or with any questions. Thank you to the Small Business Task Force and Chair Anne Marie Tombros (Vango Construction Consulting) for continuing to lead our WBC Small Business Task Force and for organizing this sure to be successful mixer.

Please mark your calendars now for the 74<sup>th</sup> annual WBC Golf Outing scheduled for Monday, June 13 at Lansdowne and Belmont golf clubs. Please consider the many great sponsorship opportunities available for this premiere industry event (hands down—the best golf tourney in Town). Thanks to Dan Crowley, Siemens has agreed to be our tournament sponsor for the second year in a row—fantastic! This is an excellent opportunity to showcase your business, entertain clients, and reward employees. If you are not a player, please plan to join us for the awards reception at The Golf Club at Lansdowne. The 2011 Golf Outing Committee is headed up by Co-Chairs Steve Skinner (DPR Construction) and Mike Sloan (BE&K Building Group) with a big assist from Joe Wolf (Alliant)—many thanks guys.

I look forward to seeing you at an upcoming WBC program or event. Thank you for your active participation and ongoing support of our great association!

Best regards,

Chuck Asmar

WBC Chairman of the Board

#### **Industry** Report

#### Kenneth J. Terry Joins Grunley Construction as Project Executive



Kenneth Terry

WBC member Grunley Construction Co., Inc. announced that **Kenneth J. Terry**, LEED® AP, has joined the firm as a project executive. Terry has more than 17 years of extensive

experience as a construction professional working on historic landmarks, commercial office buildings, memorials, mission critical facilities and correctional facilities. Notable projects include the St. Elizabeths Hospital, National World War II Memorial, and the National Martin Luther King, Jr. Memorial. He has a B.S. in Civil Engineering from Virginia Polytechnic Institute & State University.

At Grunley, Terry will oversee the modernization of the Department of the Interior Headquarters Building, and two projects for the Smithsonian Institution. He will also assist with staff training and the development of technical proposals.

#### AECOM-Tishman Team Creates New Construction Services Business Line for North America and Middle East

In July 2010, WBC member AECOM Technology Corporation, a leading provider of professional technical and management support services for government and commercial clients around the world, welcomed Tishman Construction Corporation, a leading provider of construction management services in the United States and the United Arab Emirates, into the company.

As a part of the ongoing integration of the two companies, AECOM's President and Chief Executive Officer, **John M. Dionisio**, announced today the formation of a new AECOM Construction Services business line, which will be led by John T. Livingston, president of Tishman Construction Corpora-

tion. Livingston has been with Tishman for more than 17 years and has overseen some of the most recognizable commercial projects in North America as well as Tishman's expansion into the Middle East. **Daniel R. Tishman** continues as Vice Chairman of AECOM, and Chairman and CEO of Tishman Construction Corporation.

AECOM's Construction Services business line will provide program management; cost-management consulting services; owner's representation; construction management as agent; and construction management at-risk services to public and private sector clients globally.

Current projects under contract by AECOM's Construction Services team include serving as construction manager for 1 World Trade Center (an office tower) for the Port Authority of New York & New Jersey, 3 and 4 World Trade Center (office towers) for Silverstein Properties, and 440 West 42nd Street (mixed-use residential, hotel and theater complex) for the Related Company, all in New York City; as construction manager for the new headquarters for the Department of Homeland Security in Washington, DC; as project manager for the Angsana Resort and Spa-Eastern Mangroves, in Abu Dhabi; and as program manager for the Saadiyat Island Cultural District, in Abu Dhabi.

#### Harris Joins Smith, Currie & Hancock



Larry Harris

National construction law firm and WBC member Smith, Currie & Hancock LLP is pleased to announce the arrival of partner, Larry D. Harris. Harris brings his construc-

tion law and government contracts practice to Smith Currie's growing Washington, DC office.

Harris is consistently recognized as a leading construction attorney by

Chambers USA, Best Lawyers in America and Washington DC Super Lawyers. He is a past chair of the American Bar Association's Forum on the Construction Industry and is a Fellow and Executive Officer of the American College of Construction Lawyers. In addition to his litigation experience, he has extensive Alternative Dispute Resolution experience including arbitration, mini-trials and mediation and is on the American Arbitration Association's National Roster of Neutrals. Harris was previously a partner at Greenberg Traurig and is a graduate of George Washington University Law School.

#### Seyfarth Shaw Adds Two Construction Litigators

Leading law firm and WBC member Seyfarth Shaw LLP announced that two construction litigation attorneys in Washington, DC have joined the firm from Howrey. The attorneys are partners David Mancini and James Newland Jr.

Mancini's work primarily involves contract claims and litigation in construction, government contracts and commercial law. He has served as lead counsel in federal and state courts, as well as in arbitrations, in numerous jurisdictions domestically and internationally. He has also represented clients in alternative dispute resolutions including mediation and mini-trials. In addition to his litigation work, Mancini also provides counsel on contract negotiations, project risk assessments and allocations, business strategy and training.

Mancini has a true international practice, representing clients across the United States, in Central and South America, Australia, China, Japan, Malaysia, India, the Middle East, and Central and South Asia.

Newland focuses his practice on major construction and publics works projects, including non-contentious and contentious matters. He represents national and international contractors and project owners in transactional work, arbitration and litigation, including arbitration claims against foreign governments. He has significant experience in

#### **Industry** Report

vertical construction, power and heavy civil contracting and claims as well as in design-build, alliance contracting and traditional design-bid build delivery formats. Government construction contracting is a major focus of his work.

For the prior ten years, Newland has been an instructor for Federal Publications (Thomson Reuters/West) and he leads in-house training programs for major industrial and civil contractors, owners and government agencies.

Prior to practicing law, Newland was a licensed architect and worked as a project manager on development projects. Given this experience, Newland is frequently called upon to counsel clients on risk management and allocation, advising on troubled projects during the construction phase, project work-outs and project closeout strategies.

Mancini received a Bachelor of Science, cum laude, from University of Maryland and his JD from Georgetown University Law Center. He holds bar admissions in Washington, DC, Maryland, Texas and Virginia.

Newland received a Bachelor of Arts from Virginia Polytechnic Institute and State University and his JD from University of Pittsburgh School of Law. He holds bar admissions in Washington, DC and Virginia.

#### Foulger-Pratt Companies Announces New CFO



Peter Ognibene

The Foulger-Pratt Companies has named **Peter Ognibene** as its new Chief Financial Officer. Most recently, Ognibene served as a principal in Ironwood Realty Partners, a commer-

cial real estate management, development and investment firm based in Arlington, Va.

Prior to Ironwood, Ognibene spent 20 years as the chief financial officer of WEST\*GROUP, a commercial real estate property and development company known for its formidable Tyson's

Corner, Va property holdings, which has recently been sold to DLJ Real Estate Capital Partners. Ognibene directed the financial affairs of this dynamic company and was involved in the execution of numerous complex transactions that helped create considerable value to the WEST\*GROUP stakeholders.

#### Electricians from U.S. and Canada Lend a Hand in Community Service Projects

WBC member Electrical Alliance contractors, in conjunction with the Local 26 Minority Coalition, a local chapter of the IBEW Electrical Workers Minority Caucus (EWMC), volunteered their services to perform much needed electrical work for a local nonprofit, So Others Might Eat (SOME).

More than 180 electricians from across the US and Canada attending the 21st Annual IBEW Electrical Workers Minority Caucus Conference held in Washington DC, arrived a day early to aid SOME, acommunity-based organization that helps the poor and homeless of our nation's capital, by completing a total of 720 hours of community service work on five of SOME's properties in three different DC Wards.

The Local 26 Minority Coalition, which includes members of Local Union 26, IBEW, is affiliated with the EWMC and supports its mission to encourageall IBEW members, particularly minorities, to be greater activists in community and political affairs and to be actively involved in human and civil rights organizations both within and outside of organized labor.

WBC members Dulles, VA-based Dynalectric, Upper Marlboro, MD-based Kelly Electric and Bowie, MD-based Power Solutions provided support by transporting workers, supplying materials and equipment to the projects (owned by SOME), located at 60 "O" St. and 71 "O" St., NW, #2 18th St., NE, 4065 Minnesota Ave., SE, 2125 18th St., SE and 2802 N. St., SE.

National IBEW and IBEW Local 26 electricians completed as much electrical work that time allowed which included replacing ceiling fans, plugs and switches, and installing exit lights, smoke detectors and thermostats.

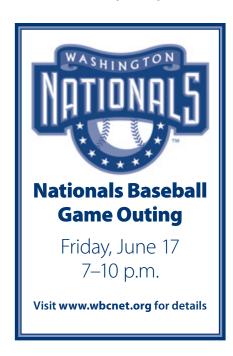
#### 23 Years for ECS Mid-Atlantic

WBC member ESC Mid-Atlantic celebrated its 23rd anniversary on February 15, 2011. In addition, it's pleased to announce **Christopher J. Chapman** CIH has joined the firm as director of industrial hygiene.

Chapman brings more than 23 years of experience and is a Certified Industrial Hygienist. A specialist in safety and health consulting and hazardous materials, he has served as an expert witness on a variety of legal cases involving environmental safety and health requirements.

#### O'Connell Joins PSI

Dan O'Connell, PE, GE has accepted the position of Senior Geotechnical Engineer with WBC member PSI's Fairfax operations office. O'Connell comes to PSI with over 35 years of experience as a consulting engineer. He is a graduate of Brown University with a Bachelor of Science in Civil Engineering.





## DC Building Industry Honors the Area's Most Talented Craftsmen

n March 25th, over 1,000 individuals from Washington's building industry gathered at the Marriott Wardman Park Hotel to recognize the area's top craftsmen and women at the Washington Building Congress' Annual Craftsmanship Awards celebration.

"The Craftsmanship Awards has grown to be one of the most prestigious events in our industry and is the only program in the metropolitan Washington area recognizing craftsmen individually," said Chuck Asmar, WBC's 73<sup>rd</sup> Chairman of the Board. "In the last 55 years over 8,900 craftsmen have been recognized for their craftsmanship on over 2,800 winning projects."

As in previous years, up to five deserving craftsmen may be nominated by the WBC Craftsmanship Awards Committee and approved by the WBC Board of Directors to be inducted in the Craftsmen Hall of Fame.

"The Hall of Fame provides an excellent way to properly recognize the 'best of the best' in our industry," explained Asmar.

Selection of the Hall of Fame inductees is based on the number of awards an individual has received, the individual's time in the building industry, and other special factors that may be relevant. This year, four individuals were selected to receive this high praise. The night's 2011 Hall of Fame inductees were:

- · Beri Bonacic
- · Mark D. Bougher
- · Anthony D. Davis
- · Regis J. Studeny, Jr.

In response to the Craftsmanship Awards Call for Entries that went out last September, WBC received a record 278 nominations in 10 trade categories from sitework to finishes. In early January of this year, judges went out to evaluate all of the nominated projects. After the results were compiled, 78 winning entries were chosen. (A complete listing of the winning projects follows, and a complete list with project descriptions is available online at <a href="https://www.wbcnet.org">www.wbcnet.org</a>.)



Very few companies had winning craftsmen on more than one or two projects, however craftsmen from Dynalectric Company were awarded for seven projects (plus one more for DynaTran Div., Dynaletric Company), and those from J.E. Richards, Inc. were awarded for four projects (including one as J.E. Richards, Inc./Native Sons Joint Venture).

Clark Construction Group, LLC was general contractor on 22 projects (including three as a Joint Venture partner with Balfour Beatty Construction); The Whiting-Turner Contracting Company was general contractor on 14 projects; and Turner Construction Company was general contractor on seven projects (including one as a joint venture partner with Gilbane Building Company).

After the Craftsmanship Award winners were selected, a separate group of Star Award evaluators representing different perspectives and disciplines within our industry was selected to independently evaluate the Star Award nominees. Ten outstanding entries were also recommended for Star Awards this year for demonstrating the highest level of quality and exceeding the awards criteria to achieve a level defined as "Exceptional." From these, the Star Award winners for Visual Excellence, Technical Excellence and Excellence in the Face of Adversity were selected.

This year, the Star Award for Visual Excellence was awarded to the team of **Earl Ferguson** and **Tom Gulley** with Cleveland Construction, Inc. for their outstanding *Acoustical Ceiling* work at The Arena Stage Expansion and Renovation.

Glen Connors, Chris Harper, David Ridings, Greg Ward, Jeff Waugerman, and Jon Whiston with Dynalectric Company were honored with the Excellence in the Face of Adversity Star Award for their *Power Generation*, *Distribution and Switchgear* work at the Equinix Data Center.

Finally, the Star Award for Technical Excellence was presented to Elmer Amaya, Ann Gaines, Dennis Larkin, Jon Scott Lindsey, Jr., Jon Scott Lindsey, Sr., and Edwin Sanchez with Independent Custom Metalworks, LLC for their *Ornamental Metal* work at the U.S. Institute of Peace Headquarters.

Following are the names of all the Craftsmanship Award winners along with the projects on which they worked, their employers, and where applicable, the general contractors and other key project team members. Star Award nominees are marked with a \*



#### **Ceramic Tile and Terrazzo**

I.W. Seo, Jose Vasqueuz -SEO Marble and Tile

**Project:** Booz Allen Hamilton, Washington, DC

Washington, DC

 $\begin{tabular}{ll} \textbf{Architect:} & RTKL \ Associates, Inc. \\ \textbf{General Contractor:} & HITT \end{tabular}$ 

Contracting Inc.

Erick Ascencio, Edgar Carreto-Ramos, Lisandro Guevara, Jose Rivas, Juan Moran Rivera, Elver Valle - Roman Mosaic & Tile Company, Inc. **Project:** Potomac Yards Marriott

Renaissance and Residence Inn, Arlington, VA Architect: Cooper Carv

Interior Designer: Forrest Perkins, LLC
General Contractor: The WhitingTurner Contracting Co., Inc.

Michael Costa, Michael Dowling, Victor Portillo, Marcos Villafuerte – Boatman and Magnani Inc.

**Project:** Petworth Library Interior Renovation, Washington, DC

Architect: Franck & Lohsen Architects, Inc.

**General Contractor:** SIGAL Construction Corporation

#### **Drywall**

(including framing and finishing)

JC Poulin, Enrique Ruvalcaba

- Manganaro Midatlantic, LLC

Project: U.S. Institute of Peace
Headquarters, Washington, DC

Architect: Safdie Architects

Engineer: Buro Happold

General Contractor: Clark
Construction Group, LLC

#### **Flooring**

(including wood, carpet and resilient floor tile)

Truc Cao, Alberto Espinal, Marvin Jutzuy, Rene Jutzuy, Ed Szranski -*Mid-Atlantic Floors* 

**Project:** Davis Wright Tremaine, LLP,

Washington, DC

Architect: SKB Architecture Engineer: GHT, Ltd. General Contractor: rand\* Construction Corporation

#### **Painting and Wallcovering**

Chino Arqueta, Osmin Ordonez, Bernardino Romero, Manuel Romero, Julio Sorto, Oman Sorto - Progressive Wallcovering Technicians, Inc.

**Project:** Potomac Yards Marriott Renaissance and Residence Inn,

Arlington, VA

Architect: Cooper Cary
Interior Designer: Forrest Perkins, LLC
General Contractor: The Whiting-

Turner Contracting Co., Inc.

**Plaster** 

(including Stucco and Dryvitt)

John Patrick, Tim Rigsby – Cleveland Construction, Inc.

**Project:** Arena Stage Expansion and Renovation, Washington, DC

**Architect:** Bing Thom Architects **Engineer:** Fast + Epp

General Contractor: Clark
Construction Group, LLC

★ Davidson Hartman, Ivo Koytchev, Randi Pascal, Angela Ridley, Jario Rivera, Anna Torre-Smith - ATS Studios, LLC

Project: Eastern High School, Washington, DC

Architect/Engineer: Fanning Howey
General Contractor: Turner

Construction Company

Rick Jenkins, Jim Rodgers

- Manganaro Midatlantic, LLC

Project: Howard Hughes Medical
Institute Headquarters Expansion,

Chevy Chase, MD

Architect: Bowie Gridley Architects
Engineer: Syska Hennessy Group
General Contractor: Clark
Construction Group, LLC

#### **Specialty Painting**

★ Derek Fleck, Eric Lee Klingman, William Marshall, Ron Smyth, Tim Thompson

- The Valley Craftsmen, Ltd.

**Project:** Buddha Bar, Washington, DC

Architect: Gensler

**General Contractor:** Forrester Construction Company



#### **Interior Stone And Marble**

Juan Moreno, Wayne Radke

-Rugo Stone, LLC

**Project:** Constitution Square - OB2, Washington, DC

Architect: HOK

Engineer: Tadjer-Cohen-Edelson

Associates

**General Contractor:** Clark Construction Group, LLC

★ Dario Acosta,
Miguel A. Diaz Fuentes,
Duane Graham, Kenneth Morgan,
Andrew L. Peckne
- R. Bratti Associates, Inc.

**Project:** Square 54 Office, Washington, DC

Architect: Hickok Cole Architects
Engineer: Thornton Tomasetti
General Contractor: Clark
Construction Group, LLC

Lesbia A. Almendarez, Erik A. Chanico, Francisco Lorenzo, Jose A. Marquez, Nicolas Palacios, Mark Sanders – Lorton Stone, LLC

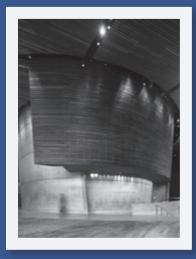
**Project:** U.S. Institute of Peace Headquarters, Washington, DC

Architect: Safdie Architects
Engineer: Buro Happold
General Contractor: Clark
Construction Group, LLC

#### ★★★ 2011 Star Award Winners ★★★













Top row: U.S. Institute of Peace Headquarters, Washington, D.C. – Star Award Winner for Technical Excellence. Middle row: Arena Stage Renovation and Expansion, Washington, D.C. – Star Award Winner for Visual Excellence. Bottom row: Equinix Data Center, Ashburn, Va. – Star Award Winner for Excellence in the Face of Adversity.

Lesbia A. Almendarez,
Eric Holdway, Francisco Lorenzo,
Jose R. Lopez, Jhony A. Reyes,
Cipriano Vidal – *Lorton Stone, LLC* **Project:** Howard Hughes Medical
Institute Headquarters Expansion,
Chevy Chase, MD

Architect: Bowie Gridley Architects
Engineer: Syska Hennessy Group
General Contractor: Clark
Construction Group, LLC

#### **Unit Masonry**

Bruno Garza, Mike Kulp,
Fernando Landaverde, Oscar Noyola,
Miguel Quezada – *Calvert Masonry, Inc.* **Project:** Clarendon Center (South),
Arlington, VA

Architect: Torti Gallas and Partners General Contractor: Clark Construction Group, LLC



#### **Architectural Millwork**

Greg Danforth, William Guzman,
Tom Kemp, Andrew King, Bill Lucas,
Jaun Reyna – *The Washington*Woodworking Company, LLC

Project: Trust Company of the West –
EIG, Washington, DC

Architect: Perkins+Will

General Contractor: HITT
Contracting Inc.

★ Amos Colley, Matthew Hancock, Donald Jackson, David Klamer, James R. Short, Ratsmy Thounakane - Jefferson Millwork and Design, Inc. Project: U.S. Institute of Peace Headquarters, Washington, DC Architect: Safdie Architects Engineer: Buro Happold General Contractor: Clark Construction Group, LLC



#### HVAC-Controls and Instrumentation

Ken Harris, Oscar Merida, John Murrill, Neej Patel, Brian Pendleton, Don Woodward - Siemens Industry, Inc. **Project:** MedImmune Frederick

Manufacturing Center Expansion Project, Frederick, MD **Architect/Engineer:** Parsons

Technology Group

General Contractor: Fluor

#### **HVAC-Piping**

Andrew Bartz, Kevin Bartz,
Mark Cutlip, Steve Leinneweber,
Lester Slick, Shaun Wright

– John J. Kirlin, LLC

Project: U.S. Institute of Peace
Headquarters, Washington, DC

Architect: Safdie Architects

Fngineer: Buro Happold

Engineer: Buro Happold General Contractor: Clark Construction Group, LLC

Phil Cuellar, Jr., Jerry Kiplinger, Mike McDonald, Benny Saville, John Tatro, Jr., Tony Wilfong – Pierce Associates, Inc.

**Project:** Smithsonian National Air and Space Museum Phase 2, Chantilly, VA

Architect/Engineer: HOK
General Contractor: Hensel Phelps
Construction Company

Clifford Bell, Jobey Canfield, Lael (Ray) Claiborne, Harry Jordan, Charles (Lee) Sasscer, Colin Vernon – Southland Industries

**Project:** Fort Belvoir Community Hospital, Fort Belvoir, VA

Architect: Dewberry Engineer: TOLK, Inc.

General Contractor: Turner-Gilbane

Joint Venture

#### **HVAC-Sheet Metal**

Paul Bagent, Harry Biller, Taj Diggs, Chuck Gallagher, Brad Matulevich, Daniel White – *Pierce Associates, Inc.* 

**Project:** Smithsonian National Air and Space Museum Phase 2, Chantilly, VA

Architect/Engineer: HOK
General Contractor: Hensel Phelps
Construction Company

Mark Carper, Samir Jackson, Terell McClure, Billy Reese, David Tyree, Kenny Whiting - United Sheet Metal

Project: U.S. Institute of Peace Headquarters, Washington, DC Architect: Safdie Architects Engineer: Buro Happold

**General Contractor:** Clark Construction Group, LLC

#### **Plumbing**

Russell Austin, Ken Hollingshead, Nelson Lazo, Joe Royce, Leon Stokes, Scott Thompson – *Pierce Associates, Inc.* **Project:** Smithsonian National Air and

**Project:** Smithsonian National Air and Space Museum Phase 2, Chantilly, VA

Architect/Engineer: HOK
General Contractor: Hensel Phelps
Construction Company



#### **Ornamental Metal**

Glazing, Inc.

★ Elmer Amaya, Ann Gaines,
Dennis Larkin, Jon Scott Lindsey, Jr.,
Jon Scott Lindsey, Sr., Edwin Sanchez
- Independent Custom Metalworks, LLC
Project: U.S. Institute of Peace
Headquarters, Washington, DC
Architect: Safdie Architects
General Contractor: Tidewater

Savvas Savopoulos – American Iron Works, Inc.

**Project:** Potomac Yards Marriott Renaissance and Residence Inn, Arlington, VA

Architect: Cooper Cary
General Contractor: The WhitingTurner Contracting Co., Inc.

#### Structural Steel Framing

Randy Gardner, Rene Hernandez, John Parker, Jake Shoemaker, III, Joseph Shoemaker, Dyrrick Strothers – Extreme Steel, Inc.

**Project:** Hay Adams Rooftop Addition, Washington, DC

Architect: Hartman-Cox Architects
Engineer: Thornton Tomasetti
General Contractor: HITT
Contracting Inc.

Joseph Burger, Randall Christensen, Christopher Hiett, Abner Maya – Superior Iron Works, Inc.

**Project:** NCIS and OJAG Headquarters Modernization Architect: Einhorn Yaffee Prescott

Engineer: WBCM
General Contractor: Forrester
Construction Company



#### **Cast-In-Place Concrete**

(including formwork and reinforcement)

Alex Bernal, Freddy Flores, Michael Hamm, Jr., Dale Hoppe, Doug Rus, Jose Urquilla - Clark Concrete Contractors, LLC **Project:** Square 54 Garage & Office, Washington, DC

Architect: Hickok Cole Architects
Engineer: Thornton Tomasetti
General Contractor: Clark
Construction Group, LLC

Paul Bates, Omar Flores,
Nelson Hidalgo, Edwing Lozano,
Sam Nieto, Phillip Nunes
- Miller and Long Co., Inc.
Project: Army National Guard
Readiness Center, Arlington, VA
Architect/Engineer: AECOM
General Contractor: Tompkins
Builders, Inc.

Glenn Bosse, Jaime Diaz, Noe Guzman, Steve Ludden, Mike Robinson, Walter Rodriguez-Facchina Construction Company, Inc. **Project:** George Mason University Hylton Performing Arts Center, Manassas, VA

Architect: Hughes Group Architects
Engineer: Ehlert/Bryan Inc.
General Contractor: The WhitingTurner Contracting Co., Inc.

Marcus Butler, Augustine Carranza,
Jose Ambriz-Garcilazo,
Chris McCarthy, Frank Orren,
Jesus Viveros-Arban & Carosi, Inc.
Project: Potomac Yards Marriott
Renaissance and Residence Inn,
Arlington, VA
Architect: Cooper Cary

General Contractor: The Whiting-Turner Contracting Co., Inc.



CHU Contracting, Inc. 703-378-8190 Fax 703-378-8191 14111 Mariah Ct. Chantilly, VA 20151

Commercial Roofing & Wall Panel System Specialist Since 1985

#### Metal Roofing & Metal Wall Panel Green Roof, Solar Panel, Built-Up, EPDM, TPO

2010 WBC Craftsmanship Award Winner 2010 North American Copper in Architecture Awarded Benning Library in Washington, DC

#### MBE & DBE Certified

Proud Member of National Roofing Contractors Association, Associated Builders and Contractors





#### **Precast Concrete**

(fabrication and/or installation)

Jose Becerra, Jerry Burkhardt,
Jason Elia, Mario Forlenza, Kirk Kisner,
Fred Schumacher – *Modern Mosaic, Ltd.* **Project:** U.S. Institute of Peace
Headquarters, Washington, DC **Architect:** Safdie Architects

Engineer: Buro Happold
General Contractor: Clark
Construction Group, LLC

Eberto Carranza, Luis Carranza, Rolando Reyes-Fernandez, Sean Travis – *Arban & Carosi, Inc.* and Antonio Fernandez, Dean MacFarlane – *EE Marr Erectors* 

**Project:** New Campus East,

Springfield, VA

Architect: RTKL/Kling Stubbins,

Joint Venture

**General Contractor:** Clark/Balfour Beatty, A Joint Venture

#### **Special Concrete Finishes**

Davidson Hartman, Christian Huatay, Ivo Koytchev, Randi Pascal, Angela Ridley, Anna Torre-Smith -ATS Studios, LLC

**Project:** Eastern High School, Washington, DC

Architect/Engineer: Fanning Howey
General Contractor: Turner

Construction Company



#### <u>Underpinning, Foundations</u> and Excavations

Mark Bougher, Don Deweese, Randy Fletcher, Tony Franklin, Berkley Preddy, Antonio Washington

- Clark Foundations, LLC

Project: 1000 Connecticut Avenue,

Washington, DC

Architect: WDG Architecture, PLLC

**General Contractor:** Clark Construction Group, LLC

Elmer Argueta, Glen Cavanaugh, Steve Harris, Oscar Mejia, Juan Motiono – *Berkel & Company Contractors*, *Inc.* 

Project: National Zoological Park-Seal and Sea Lion Life Support, Facility and Site Renewal, Washington, DC

**Architect:** Quinn Evans Architects **Engineer:** McMullan & Associates

**General Contractor:** Forrester Construction Company



#### **Acoustical Ceiling**

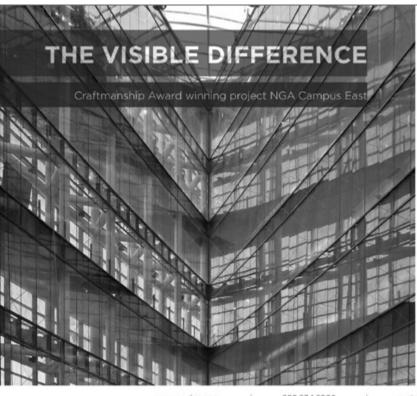
★ Earl Ferguson, Tom Gulley
- Cleveland Construction, Inc.

Project: Arena Stage Expansion and Renovation, Washington, DC Architect: Bing Thom Architects

Engineer: Fast + Epp General Contractor: Clark Construction Group, LLC

#### **Demolition**

Elmer Chicas, Jeff Gayon, Jeff Holland, Raul Monteros, Francisco Ruano, Melvin Solis – *Celtic Demolition, Inc.* 







www.enclos.com

888.234.2966

curtainwall@enclos.com

Project: West End 25, Washington, DC Architect: Shalom Baranes Associates General Contractor: James G. Davis Construction Corporation

#### **ETFE**

Chris Lamme, Paul Mikus, Andreas Olson, Casey Ramsey, Joey Tirabassi, Luis Valle – *Transparent Systems Installers* **Project:** NGA Campus East, Springfield, VA **Architect:** RTKL/Kling Stubbins, A Joint Venture

Engineer: Vector Foiltec GmbH General Contractor: Clark/Balfour Beatty - NGA, A Joint Venture

#### **Heavy Highway/Bridge**

Bill Hardesty, James Harvey, Vernard Jones, Fred LeMasters, Rolando Rivera-Ponce, Wilfredo (Shorty) Rodriguez - Flippo Construction Company, Inc. **Project:** Rehabilitation of 11th Street Bridge, SW Over CSX Railroad, Washington, DC

**Architect:** Tippetts, Abbett, McCarthy & Stratton

Engineer: Rummel, Klepper & Kahl, LLP

**General Contractor:** Flippo Construction Company, Inc.

#### **Kitchen Equipment**

Terry Allen, Aaron Dupont, Brian Dupont, Jeff Nice, Danny Smith, Todd Wedding – Ashland Equipment Project: Potomac Yards Marriott

Renaissance and Residence Inn, Arlington, VA

Architect: Cooper Cary
Engineer: Jordan & Skala Engineers, Inc.
General Contractor: The WhitingTurner Contracting Co., Inc.

#### **Sheeting & Shoring**

Carnie Carr, III, Chris Carr, Scottie
Carr, William Carr, Mike Phelps

- Berkel & Company Contractors, Inc.

Project: Army National Guard
Readiness Center, Arlington, VA

Architect/Engineer: AECOM
General Contractor: Tompkins
Builders, Inc.

#### Thermal and Moisture Protection

Oscar Cruz Archaga, Alexi Cruz, Edwin Maradiaga, Elder Maradiaga, Walther Maradiaga, Darvell Perry – Prospect Waterproofing Company Project: Park Place Condominiums,

Washington, DC Architect: Torti Gallas and Partners General Contractor: S.E. Foster, LP

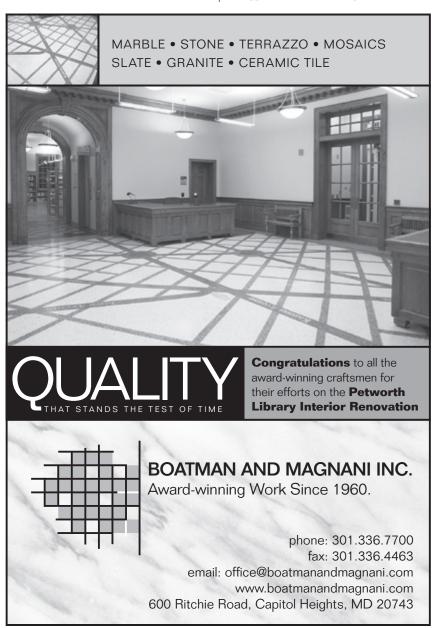
Byeong Sig Jeong, Kyuseok Jung
– *CHU Contracting Inc.* **Project:** Benning Neighborhood

Library, Washington, DC

Architect: Davis, Brody, Bond, LLP

General Contractor: Forrester

Construction Company



Chaz Daines, Rich Oliver,
Walter Saravia, Joe Toscano,
John Velasquez – NV Waterproofing
Project: Anacostia Neighborhood
Library, Washington, DC
Architect: The Freelon Group / R.
McGee Associates

General Contractor: Forrester
Construction Company

Jose O. Cruz, Eglee Mejia, Marcelo Montenegro, Lanier Smith, Joseph Stowers – *Prospect Waterproofing Company* 

**Project:** PNC Place, Washington, DC

Architect: Gensler

**General Contractor:** The Whiting-Turner Contracting Co., Inc.

Cruz (Izzy) Alas, Sid Alexander, Dillard (Wink) Cambell, Carlos (Kevin) Guzman, Alan Hangsleben, Edwin Parada – Gordon Contractors, Inc.

Project: Arena Stage Expansion and Renovation, Washington, DC Architect: Bing Thom Architects

Engineer: Fast + Epp General Contractor: Clark Construction Group, LLC

#### **Water Feature**

Butch Blankenship, Joe Bolewski, Pana Mantis, James Smith – The Whiting-Turner Contracting Co., Inc.

**Project:** PNC Place, Washington, DC

Architect: Gensler

**General Contractor:** The Whiting-Turner Contracting Co., Inc.

Dave Clifford, Greg Cohron, Craig Hayes, Ron Jones, Frank Starsky - Tate Ornamental, Inc.

Project: PNC Place, Washington, DC

**Architect:** Gensler

**General Contractor:** The Whiting-Turner Contracting Co., Inc.



#### **Lighting Systems**

Todd Fox, Rick Franklin, Steve King, Johnny Legrande – *Truland Systems* Corporation

Project: Arena Stage Expansion and Renovation, Washington, DC Architect: Bing Thom Architects

Engineer: Fast + Epp General Contractor: Clark Construction Group, LLC

Timothy Burke, Jackie Friend, Richard Hughes, Patrick Latham, Andrew Malizio, William Nelson – Mona Electric Group, Inc.

**Project:** Eastern High School, Washington, DC

Architect: Fanning Howey
Engineer: Meta Engineering
General Contractor: Turner
Construction Company

★ Brian Benson, Vuthy Kheav, Brooks McClain, William Raley, Heidi Ventura, Joe Waldridge, II - I.E. Richards, Inc.

**Project:** Potomac Yards Marriott Renaissance and Residence Inn, Arlington, VA

**Architect:** Cooper Cary

**Engineer:** Jordan & Skala Engineers,

**General Contractor:** The Whiting-Turner Contracting Co., Inc.

Power Generation, Distribution and Switchgear

Sam Bumgardner, Ronnie King, John Llewellyn, John Roberts, Neil Webb, Mike Whittington – *Dynalectric* Company

Project: ACC5 POD 11-15 Buildout,

Ashburn, VA

**Architect:** DVA Architects

**Engineer:** CCG Facilities Integration

**General Contractor:** Holder Construction Company

Brian Benson, Christopher Dinneen, Robert McGowan, Shaun Mooney, Alex O'Donnell, Ronald Platt -J.E. Richards, Inc.

**Project:** Constitution Center, Washington, DC

Architect/Engineer: SmithGroup General Contractor: James G. Davis Construction Corporation

Larry Hambric, Tom Herrington, Daniel Jimmy Lane, Joe Peterson, Justin Thomlinson, Glen Treadway - Truland Systems Corporation Project: Liberty Park, Vienna, VA

Architect: Hickok Cole Architects Engineer: EDG2, Inc. General Contractor: Grunley

Chris Carter, Michael Devine, Chris Mullins, William Noel, Barry Payne, David Thomas
– Dynalectric Company

Construction Company

Project: ACC5 Data Center, Ashburn, VA

**Architect:** DVA Architects

**Engineer:** CCG Facilities Integration

General Contractor: Holder
Construction Company

Martin Bennett, John Bozzell, Kenneth Higgins, Michael O'Conner, Vernon Veit, III, – J.E. Richards, Inc./ Native Sons Joint Venture

Project: Dahlgren RD&A Consolidation, Dahlgren, VA Architect/Engineer: Haskell

Architects and Engineers

**General Contractor:** The Haskell Company

Jeff Colie, Mike DelSanto, Eric Harbour, Mike Kern, Mike Rowe, Mike Youmans

- Singleton Electric Company

**Project:** Nitrification-Denitrification Facilities Upgrade, Washington, DC

**Architect:** Baker / Wohl Architects **Engineer:** Hazen and Sawyer

General Contractor: Ulliman Schutte

Construction

Rob Adamski, Kevin P. Carroll, Matthew Christian, Rick Curl, Curtis Dowdy, Arnold Huff - Dynalectric Company

**Project:** TMF JB Data Center, Washington, DC

Architect: Group Goetz Architects Engineer: Karnik Gregorian Engineering, Inc.

**General Contractor:** The Whiting-Turner Contracting Co., Inc.

Paul Atkinson, II, Bryan Beebe, Robert Daigle, Jr., Chuck Knaack, Carl Larson, Robert Sweeney - Natelco Corporation

Project: AT&T Annapolis UPS Upgrade, Annapolis, MD

Architect/Engineer: Highland Associates

**General Contractor:** Turner Construction Company

David Anderson, Lee Davis, David Miller

- Truland Service Corporation

Project: Central Campus, Ft. Lee, VA Architect: HNTB Federal Services Corporation

**Engineer:** H&A Architects & Engineers

**General Contractor:** Balfour Beatty Construction

Brad Behm, Steve Mainey, Todd Ransom, Bill Rhodes, Ed Rhodes, Mike Spear - *Power Solutions*, *LLC* 

**Project:** POB Switchgear Replacement, Washington, DC

Engineer: Leach Wallace

 $\begin{tabular}{ll} \textbf{General Contractor:} Power Solutions, \\ LLC \end{tabular}$ 

★ Glen Connors, Chris Harper, David Ridings, Greg Ward, Jeff Waugerman, Jon Whiston -Dynalectric Company Project: Equipix Data Center

**Project:** Equinix Data Center, Ashburn, VA

**Architect:** Sheehan Partners Architecture

MEP **Engineer:** H.F. Lenz Company **General Contractor:** Hensel Phelps Construction Company

Timothy Burke, Jackie Friend, Patrick Latham, Andrew Malizio, William Nelson, Christine Orr -Mona Electric Group, Inc. **Project:** Eastern High School, Washington, DC

Architect: Fanning Howey
Engineer: Meta Engineering
General Contractor: Turner
Construction Company

Michael L. Brookman, Larry Fattorini, Dave Harne, Tom Hayden, John C. Johnson, Robert Whitestone – T. A. Beach Corp.

**Project:** NIH New Electrical Systems, Bethesda, MD

Architect: Cannon Design
Engineer: Affiliated Engineers, Inc.
General Contractor: Gilbane Building
Company

D. C.

Brian Benson, Christopher Dinneen, Gary Lee, Joshua Martin, Brian Thomson, Thomas Winslow – J.E. Richards, Inc.

**Project:** Potomac Yards Marriott Renaissance and Residence Inn, Arlington, VA

Architect: Cooper Cary

**Engineer:** Jordan & Skala Engineers,

**General Contractor:** The Whiting-Turner Contracting Co., Inc.

Jim Foster, Ray Klinger, Jim O'Hagan, Mario Sandoval, Lynn Spencer, Russell Way-Freestate Electrical Construction Company

**Project:** NIH Building 29 Switchgear Upgrade, Bethesda, MD

**Architect:** Katinas Burckwick Architecture

Engineer: EDG2, Inc.
General Contractor: The Ranger
Group, LLC

#### **Special Systems**

(including security, control and instrumentation)

Stoney Frye, Heath Gibson, Joel D. Hileman, William Noel, Keith Koontz, Philip Vincent - Dynalectric Company

Project: ACC5 Phase II, Ashburn, VA

**Architect:** DVA Architects

**Engineer:** CCG Facilities Integration

**General Contractor:** Holder Construction Company

★ John Coghill, Michael Devine, Fred Fenster, Tom Russek, John Saluga, Randy Whetzel-*Dynalectric Company* **Project:** Equinix Data Center,

Ashburn, VA

Architect: Sheehan Partners

Architecture

MEP **Engineer:** H.F. Lenz Company **General Contractor:** Hensel Phelps Construction Company

Nate Alemaw, Ramchard Deonarine, Bob Howell, Tanner Rudasill

-Mona Electric Group, Inc.

Project: Eastern High School,
Washington, DC

Architect: Fanning Howey

Engineer: Meta Engineering General Contractor: Turner Construction Company

Jeff Courtney, Cheri Garnet, Cheryl Jewell, Rick Kleffman, Doug Leggat, Tom Russek

-Dynalectric Company

**Project:** ACC5 Data Center, Ashburn, VA

**Architect:** DVA Architects

**Engineer:** CCG Facilities Integration **General Contractor:** Holder

Construction Company

#### Telecommunications Systems & Facilities

Paul Doughty, Nick Hockman, Craig Hyde, Ken Phipps, Mike Robinson, Luis Varela

 DynaTran, Div. Dynalectric Company
 Project: Equinix IBX DC6, Ashburn, VA

**Architect:** Sheehan Partners Architecture

MEP Engineer: H.F. Lenz Company General Contractor: Hensel Phelps Construction Company



#### **Curtain Walls**

Rico Bias, Andre Boehme, Thomas Hahn, Marco Plaul, Matthias Plaul, Dirk Wilhelm - seele. Inc.

Project: U.S. Institute of Peace Headquarters, Washington, DC Architect: Safdie Architects Engineer: Buro Happold General Contractor: Clark Construction Group, LLC

Russ Boone, Aaron Capalite, Cliff Hertzog, Allen Holmes, Doug Pierce, Kevin Van Buskirk–*Enclos Corp* **Project:** NGA Campus East,

Springfield, VA

Architect: RTKL/Kling Stubbins, A

Joint Venture **Engineer:** Enclos Corp

**General Contractor:** Clark/Balfour Beatty - NGA, A Joint Venture Donald Deister, Terry Downs, Philip Tribbie, Victor Villavicencio - PCC Construction Components, Inc.

**Project:** American University of International Service, Washington, DC

Architect: Quinn Evans Architects
General Contractor: The WhitingTurner Contracting Co., Inc.

#### **Windows and Storefronts**

(including glass, glazing and skylights)

Nestor Castro, James Fisher, Jeff Jennings, Jamie Lucas, Daryl Maggio, Paul Shumann – *Pioneer Cladding & Glazing, LLC* 

Project: Potomac Yards Marriott Renaissance and Residence Inn, Arlington, VA

Architect: Cooper Cary

**Engineer:** 

**General Contractor:** The Whiting-Turner Contracting Co., Inc.

★ Darryl Cross, Scott Curtin, Trevor Morrison, William Schoenbaur, Joel Schweitzer – *Harmon*, *Inc.* **Project:** Square 54 Office, Washington,

Architect: Hickok Cole Architects
Engineer: Thornton Tomasetti
General Contractor: Clark
Construction Group, LLC



## Make a Difference! Share the Joy of Giving

#### **WBC Has Adopted a Rebuilding Together House**

Sat., Apr. 30, 8 a.m. – 4p.m., Springfield, VA

#### To volunteer:

Anne Marie Tombros (240) 338-8437 ATombros@VangoConsulting.com

## **For material and cash contributions**Jeff Davidson **(703) 698-9300**

jeff.davidson@psiusa.com

Contributions are tax-deductible. Please make checks payable to WBC Foundation. Mail to WBC, 1620 I St., NW Ste. 810, Washington, DC 20006

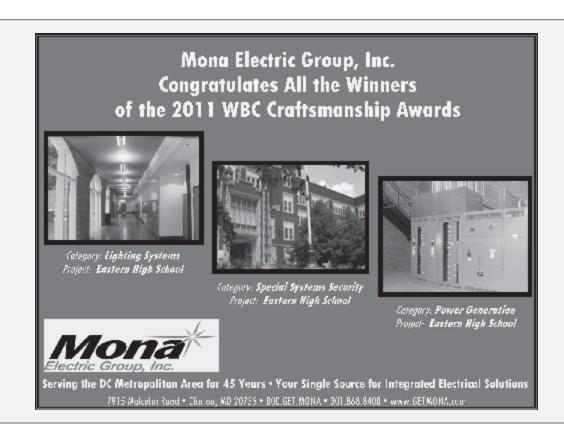
## WBC Craftsmanship Award Judging Experiences

Being on the Craftsmanship Awards Committee is giving me the opportunity to become involved at WBC and to learn more about our organization. Seeing firsthand the tremendous effort that goes on behind the scenes has been an enlightening experience. Rita Reis and her team dedicate hours towards coordinating the logistics alone for the event.

My first experience at Judges Day exceeded my expectations. We started out the morning with breakfast at Maggiano's in Tysons. That is where I meet my colleagues for the day, Lauren Argenta – Specialized Engineering, Michael Epp – Tishman Construction, Jessica Gaida – Grunley and Ihsan Gin-Davis Construction. We were assigned judging "Special Projects" and visited seven job sites. Each individual facility was unique. The craftsmanship was amazing. Even more impressive was the dedication, pride and passion that went into each presentation. The industry knowledge gained from listening to the various presentations, along with the discussions among our colleagues is hard to acquire any other way. Certainly, this was an enjoyable way to learn and experience the unique techniques and designs from some of the most innovated craftsman in the industry.

If you want to see some of the best craftsmanship in the region, learn from fellow industry leaders and meet new friends then I strongly suggest volunteering on Judges Day. I'm definitely signing up again for next year.

Mike Sposa A&A TRANSFER INC.



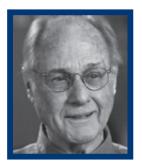
#### **2011 WBC CRAFTSMEN**

## HALL OF FAME

In Recognition of Extraordinary Dedication, Exceptional Skill Quality Craftsmanship and Enduring Commitment.

Congratulations to the 2011 Class of Craftsmen Hall of Fame

#### **INDUCTEES**



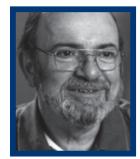
Beri Bonacic



Mark D. Bougher



Anthony Davis



Regis J. Studeny, Jr.

#### Craftsmen Hall of Fame Inductees

Jose R. Abeijon | Robert B. Bodmer | Robert E. Bunting, III | Victor Castro William E. Eaton | Hermann J. Hambach | Francis L. Martin | Albert "Buddy" McDowell, Jr. Ralph Eugene Pearson | Kenneth Spohn | Richard F. Stevens, Jr. William Suhrhoff | Ronald Wondoloski | Gerald Whoolery



#### Thanks Again to Our 2011 Craftsmanship Awards Sponsors

#### **Centerpiece Sponsor**

Dynalectric Company

#### **Dessert Sponsor**

Freestate Electrical Construction Company

#### Wine Sponsor

Truland Systems Corporation

#### **Craftsmen Gift Sponsors**

H&A Architects & Engineers
IBEW Local 26
J.E. Richards, Inc.
T.A. Beach Corp.

#### **Platinum Sponsors**

Clark Construction Group, LLC
HITT Contracting Inc.
Mona Electric Group, Inc.
PCC Construction Components, Inc.
SIGAL Construction Corporation
Turner Construction Company

#### **Reception Sponsors**

Balfour Beatty Construction Graybar Electric Company Siemens Industry, Inc.

#### **Gold Sponsors**

Grunley Construction Company
Hensel Phelps Construction Company
Holder Construction Company
James G. Davis Construction Corporation
John E. Kelly & Sons Electrical Construction
PEPCO

Precision Wall Tech, Inc.
Rippeteau Architects, PC
Singleton Electric Company, Inc.
Southland Industries

#### Silver Sponsors

Boston Properties

David M. Schwarz Architects

The JBG Companies

seele, Inc.

#### **Bronze Sponsors**

ATS Studios, LLC

Boatman and Magnani Inc.

Bovis Lend Lease
Facchina Construction Company
Flippo Construction Company, Inc.

Forrester Construction Company, Inc.

Watt, Tieder, Hoffar & Fitzgerald LLP



#### Thanks Again to Our 2011 Craftsmanship Awards Judges

**Kevin Achmar Paul Agutter Matthew Anderson Lauren Argenta Joe Babarsky Tim Bakos Gary Ball** Michael Baruccheri **Jennifer Battle Robert Bilicki Chad Bittick Rick Bogart Brian Brobst Stephen Brown Kelly Burnette David Caporaletti Justin Carnes Jane Cherney Chuck Claar Larry Clark Michael Clarke Jeffrey Clements James Coleman Kevin Coyne Ronald Crampton William Cross Chris Cundey Jeff Davidson Dan Davis Jessie Delgado** Jennifer D'Emilio **Michael Deming** 

**Steve Dimond** 

Jennifer Keating Dix Jeff Dodd **Richard Douglas Mary Dunmire Kenneth Ellis** Michael Epp **Kent Fee** Mitch Filipowicz **Andrew Fisher** Kami Fitzpatrick **Bryan Frady** Jessica Gaida James Giles Ihsan D. Gin **David Goldberg Justin Gore** Steven R. Gouah **David Green Brian Harrington Ken Harris** Stefani Harris **Dan Hart** Steve Hawryluk **Gerard Heiber** Michelle Heim Carl Hirrlinger Frank Homer Ted Houseknecht **Andy Huang Bob Humberton** David Hutchison Franklin Jackson

**Grabiel Jahn** 

**Dan Janniello Danny Jones Richard Jordan** Erik Kaniecki **Byron Kassing Elana Katz Ridge Kelley Kate Kerns Russell Kopp Howard Kravitz** John R. (Randy) **Kurty** Samantha Kurtz **Greg LaRosa Bryan Layman Michael Leavitt Christopher LeFevre Jerry Lewis Nelson Lobo Tim Loftus** Rico Loza **Ken Lyons Michael Mackey Thomas W.** Magness, III **John Mansour William Marcotte Fred Marl Dale Martin** Lawrence Mason **Kevin McCarthy Skip McConkey Kathy McCormick** 

**Kelly McDonald Tom McKay Mark McKenna Karen McKinney Tamara McNulty Michael Miskelly Kevin R. Mitchell** Michelle Mitchell **Sylvia Montgomery Richard Murphy Sean Murphy Amy Navabi Bob Nimowicz Dan O'Connor** John O'Connor Jon Olson **Mike Parkinson Graham Parks Scott Parr** Ty Pate **Sneha Patel Jim Peery James Polk Bernard Potere Kerry Putnam Thomas Rathburn Patrick Rave John Reichardt Johnathan Rice Greg Richards** Alan Richardson Angela Ridley Stephen M. Robey

**Mark Roy Barry Rude** Mike Shoemaker Dennis Showalter Laurie A. Sibani Jeff Smith **Brett Snyder Bruce Spengler** Mike Sposa Mike Stigliano **Nick Stoke** Mallika Subramaniam W. Emerson Teer Tessa Teodoro Liz Tershel Anne Marie Tombros Andrew Vanderkwast Paul Vayo Joanna Verdi **Nicolas Vivas Mark Voce Rob Wenger** Ken Whetzel **Ryan Whittier Christopher Winters Elizabeth Winters Jason Withington** 

**Charley Wooldridge** 



#### <u>Sponsorships</u>

as of April 11, 2011

Tournament Sponsor Sold Siemens Industry

> Course \$3,500 (includes 4 players)

Golfer Gift \$3,000 (includes 4 players)

Reception Food & Bars \$2,000

Golf Carts \$1,500

Hole-in-One \$1,000

Lunch Food Station \$750

Closest-to-Pin \$500

Longest Drive \$500

Putting Contest \$500

Driving Range \$500 Sold

Course Coolers \$350

Hole \$300

WBC members and sponsors given registration preference.

Non-members may be waitlisted.

This tournament is always a sellout, so please register early!

Registrations without payment will be waitlisted.

#### Golf & Reception Package

#### \$275 Members & Guests \$300 Non-Members

Includes greens fee, cart, range balls, gift bag, beverages, breakfast, lunch, hosted bar reception, hors d'oeuvres & door prizes.

#### Reception Only

Members: \$40 per person

Non-Members: \$60 per person Includes hosted bar reception, hors d'oeuvres & door prize drawings.



#### WBC SUMMER GOLF OUTING

Monday, June 13, 2011

Lansdowne Jones \* Belmont \* Lansdowne Norman

The WBC Golf Outing is the premiere industry golf event of the year! On June 13, 432 players will come together at three outstanding courses for the 74<sup>th</sup> annual WBC outing. Following the tournaments, players and guests will celebrate the start of the summer season during the awards reception at The Golf Club at Lansdowne.

Driving ranges open, continental breakfast served and registration begins at 8:00 a.m. Shotgun start for players: Belmont at 8:30 a.m. and Lansdowne at 9:00 a.m. Putting green contests and lunch begin at 10:30 a.m. All players will meet starting at 3:00 p.m. at Lansdowne for the awards reception featuring the fabulous door prize drawings, a huge 50/50 raffle, and presentation of tournament trophies and gifts.

REGI	STRATI	ON FOI	R M	
Contact Name	Contact Name			
Company				
Address				
City				
Fmail		Phone		
	1st & 2nd Course Sele	ection Profesence		
Lansdowne Jo	ones Belm	ont Lansdo	wne Norman	
Every effort will be made to accommodate course preference, but WBC can't guarantee a specific course, except by sponsorship. Placements are on a first-come, first-served basis, with sponsors given priority consideration. A confirmation email with detailed instructions will be sent to you at least one week in advance of the outing.				
	NUMBER or TYPE	PRICE	SUBTOTAL	
Members & Guests		\$275 per player	S	
Non-Members		\$300 per player	\$	
Reception Only		\$40/\$60 per person	S	
Sponsorship (see list)		S	S	
	TO	TAL AMOUNT DUE	S	
PAYMENT INFORMATION: Golf registrations and sponsorships are accepted on a first come, first served basis and will not be confirmed until paid-in-full.  □ Check □ Amex □ MasterCard □ Visa				
Card Number Exp. Date				
Name (as it appears on card) Sec				
Card Billing Address (required)				

Cancellation Policy: Fees refunded only if written notice of cancellation is received by June 3, 2011. In the event of written cancellation, the WBC will retain \$50 of the initial fee, per player, to cover administrative costs.

SIGN UP ONLINE @ WBCNET.ORG or FAX TO (202) 429-1922

WBC ~ 1620 I St., NW ~ Suite 810 ~ Washington, DC 20006 ~ (202) 293-5922

Donate giveaways for golfer gift bag - Deliver 440 pieces to WBC by June 3!

\*\* Volunteers needed for day of outing. Please call WBC for information. \*\*







Washington has awarded Grunley/ Goel Joint Venture, LLC, a joint venture between Grunley Construction Co., Inc. and Goel Services, Inc. (GGJV), a \$13 million contract to design and construct a 40,000 square-foot single-story Child Development Center at Patuxent River, Md. Naval Air Station. The facility will provide child care, family home care, pre-school enrichment programs, and before and after school programs for approximately 300 military personnel children. The design team will work to design the building to achieve a LEED® 2.2 Silver certification. The new center will be designed to allow plenty of natural lighting into the corridors and have a homelike feel. The child activity rooms will be inviting and provide a conducive learning environment. Activity rooms will be grouped by age ranging from infant to toddler. Other spaces include support staff offices and a full service kitchen. The exterior will have a residential character using a brick façade, metal panel roof, and aluminum framed doors and windows. The design is expected to be complete by January 2012; construction is scheduled for completion in June 2012.

**Suffolk Construction Company's** recently completed **Commonwealth II** project has received LEED Platinum certification. Commonwealth II is a five-story, 162,000 square-foot office building and neighboring 262-space parking garage at Commonwealth Centre at Westfield's, located in Chantilly, Va. The project team exceeded the original goal of LEED Silver to earn 45 points, and was subsequently awarded LEED Platinum certification. Upon earning Platinum certification, the highest recognition possible for energy and environmental design excellence, Commonwealth II is now recognized as the first office building in Northern Virginia to achieve this level of LEED certification, the fifth in the entire state of Virginia. Suffolk was recently ranked #30 in the nation's Top Green Contractors listing in ENR magazine.

Additionally, **Suffolk Construction Company** recently broke ground on the new \$42 million clubhouse proj-





ect at the **Army Navy Country Club** in Arlington, Va. This new 100,000 square-foot, four-story clubhouse facility will be one of the largest clubhouses in the Washington, DC metropolitan area. Site improvements include a 10,000 square-foot cart barn, 5,000 square-foot maintenance building, 100-space cast-in-place parking structure, and 18 clay tennis courts. Sustainable building practices provide environmental, health and economic benefits to the occupants, the community and the environment as a

whole. Currently, the project is slated to achieve a LEED Gold certification.

NaylorCMG has chosen Bethesda, MD-based, Frost Miller Group (FMG), to promote the upcoming USA Pavilion at Americas Food & Beverage Show in Miami, Fl. The 15<sup>th</sup> Annual USA Pavilion at Americas Food & Beverage Show will be the 13th promotional campaign produced for Fairfax, VA-based NaylorCMG by FMG. The agency previously worked on Worldwide Food Expo, AMI Expo, InterBev, the Mid-Atlantic Food, Beverage & Lodg-

Top left: Suffolk's Commonwealth II in Chantilly achieved LEED Platinum certification. Top right: Suffolk begins a new 100,000 square-foot, four-story clubhouse at the Army Navy Country Club in Arlington.

ing Expo, U.S. Food Showcase, and others. The integrated marketing communications firm will immediately begin creating exhibitor marketing materials and executing exhibitor acquisition campaigns. In addition to designing direct mail pieces, web graphics and email templates, FMG will implement a social media campaign for the November 14-15<sup>th</sup>, 2011 show, utilizing Twitter to communicate with USA Pavilion exhibitors and show attendees.

In addition, Frost Miller Group was hired by NaylorCMG to promote the UMA Motorcoach EXPO in Long Beach, Ca. on February 8-12, 2012. This is the first time Bethesda, MD-based Frost Miller Group will work in conjunction with Naylor on the oldest trade show for the motorcoach sector in the US. The integrated marketing communications firm will immediately start producing exhibitor marketing materials including an exhibitor prospectus, sponsor brochures, postcards, direct mail pieces, and floor plan mailers. The United Motorcoach Association hosts the annual expo which provides first rate information and support to motorcoach owners, tour and charter operators, suppliers, vendors, and partners in the bus, motorcoach, travel and tourism industries. Fairfax, VA-based Naylor CMG manages exhibit sales for the Expo, which attracts more than 2,000 attendees each year. Frost Miller Group has worked on eight different tradeshows with NaylorCMG since 2005.

Kelly Electric has just completed the electrical installation of a 1.8 megawatt rooftop solar project for Constellation Energy in Belcamp, MD. This is the largest single rooftop solar installation in the state of Maryland. Constellation Energy financed the project and will own and maintain the solar power system for a period of 20 years. McCormick purchases energy produced by the solar installations hosted at its facilities. Structuring solar projects in this way





#### THE PRACTICE OF SOLUTIONS

When all you have is a hammer, every problem looks like a nail. That's the trouble with many law firms — a one-size-fits-all approach that doesn't take the client's business into account. But at **Asmar, Schor & McKenna**, we're "big toolbox" people, specialists in smart ideas and effective solutions from project development through delivery.

Visit us at www.asm-law.com to learn more about our attorneys and qualifications, our decades of industry experience, and our services in all areas of construction law, government contracts, commercial real estate transactions and commercial leasing.



ASMAR | SCHOR MCKENNA

202-244-4264 www.asm-law.com







5335 Wisconsin Avenue, NW | Suite 400 Washington, D.C. 20015

The SK&A Group

Smislova, Kehnemui & Associates, P.A. Potomac, MD (301) 881-1441

SK&A Structural Engineers, PLLC Washington, DC (202) 659-2520

Eastern Testing & Inspection Corp. (ETI) Potomac, MD (301) 881-8313

www.skaengineers.com

Consistently providing superior structural engineering and inspection services to our clients.







10401 Tucker Street

Beltsville, MD 20705 Phone: (301) 345-1300

E---- (001) 045 0070

ELECTRICAL CONTRACTORS Fax: (301) 345-2370

**SERVING MD, VA & DC** 

creates an attractive business model that creates no upfront costs for customers and provides them with firm power costs over a long term. McCormick is estimated to save \$3.4 million in electricity costs over the term of the agreement.

With the completion of the McCormick project Kelly Electric is now up to 3.8 megawatts of contracted electrical installations for solar photovoltaic (PV). Kelly is currently working on another project at Coppin State University with Constellation Energy which will total 500KW when completed.

In 2009, John E. Kelly & Sons Electrical Construction, also known as Kelly Electric, completed the installation of their own solar PV generating system at their offices in Upper Marlboro, MD with Standard Solar and Washington Gas Energy Services. The system of nearly 150 kW produces about 60% of Kelly's electrical power needs, saving the company money while demonstrating environmental responsibility and leadership. Other projects that Kelly Electric has been involved with include the 2009 Solar Decathlon for the Department of Energy, 420 kW install at Catholic University in DC for Standard Solar, three systems for SunEdison totaling 316 kW, and a 585 kW system at NIST in Gaithersburg for Legatus6. Kelly Electrical is currently working with many industry professionals to create renewable energy projects; the firm also installed wiring for a demonstration solar generating project at Sousa Middle School in Washington, DC with Standard Solar. This project, sponsored on President Obama's National Day of Service by the League of Conservation Voters, was attended by the Secretary of Energy Dr. Steven Chu.

American Wind Energy Association (AWEA) has achieved LEED Gold certification from USGBC. GPI/Greenman-Pedersen, Inc. and its architectural partner provided architectural and engineering design services for the renovation of this 30,000 square-foot Washington, DC office. Design applications included a Construction IAQ Plan, Low Emitting Materials, Lighting 22% less than ASHRAE 90.1, Zoning HVAC System

for particular space plan, and a Long Term Lease Commitment. The project was designed to meet ASHRAE 62.1 ventilation requirements and ASHRAE 55 comfort criteria. This resulted in better occupant comfort and a healthy work environment. The LAN room unit is the only new HVAC equipment and it uses a non-CFC refrigerant and complies with energy requirements. The 22% less energy usage in the lighting design was achieved by providing lower general illumination levels and utilizing task lights to raise the levels to IES recommendations at the work surface.

Tishman Construction Corporation (TCC), one of the world's leading builders, completed the **expansion of** the Pennsylvania Convention Center in Philadelphia, Pa. three months ahead of schedule and within its \$786-million budget preparing for an early March opening of the Convention Center Expansion. TCC, which is part of AE-COM Technology Corp., a Fortune 500 provider of professional technical and management support services for government and commercial clients around the world, is working on the project as Construction Manager with joint-venture partner Joseph Jingoli & Son.

The Convention Center's expansion includes construction of 935,000 square feet of new space, yielding more than 528,000 square feet of contiguous exhibit area. Included in the scope are a new Main Entrance atrium lobby, extension of the Arch Street Concourse,

23 additional meeting rooms, three additional exhibition halls, offices, a 56,000-square foot ballroom, and a new central power plant, along with associated utility and support spaces. The expansion spans across 13th Street creating an underpass, and extends a city block to Broad Street with the newly constructed grand atrium entrance.

Left and bottom right: \$786-Million expansion of Pennsylvania Convention Center was completed by Tishman and officially opened in March. Top right: GPI/Greenman-Pedersen, Inc. renovated a 30,000 square-foot Washington, DC office for American Wind Energy Association that achieved LEED Gold certification.







#### **New** Members

#### Companies

#### **Buch Construction, Inc.**

10945 Johns Hopkins Road Laurel, MD 20723 p. (301) 369-3500 f. (301) 369-3501 www.buchconstruction.com Representatives: **Peter Bulcavage** and **Mark Mey** 

#### Mark G. Anderson Consultants, Inc.

730 Eleventh Street, NW Washington, DC 20001-4510 p. (202) 942-3900 f. (202) 942-3939 www.mgac.com Representatives: **Steve Willmann** and **Sarah Farrar** 

#### Meltech Corp., Inc.

3321 75<sup>th</sup> Avenue, Suite G Landover, MD 20785-1519 p. (301) 773-3450 f. (301) 773-4242 www.meltechcorp.com tbako@meltechcorp.com Representatives: **Tim Bako** and **Karen Nelson** 

#### **Nautilus Consulting, LLC**

10411 Motor City Drive, Suite 500 Bethesda, MD 20817 p. (240) 395-1418 f. (240) 395-1424 www.nautcon.com info@nautcon.com Representatives: lan Street and Marc Johnson

#### Pizzano Contractors, Inc.

1019 Cameron St.
Alexandria, VA 22314
p. (703) 549-4444
f. (703) 548-2076
www.pizzanocontractors.com
rpizzanojr@pizzanocontractors.com
Representatives: Robert T. Pizzano Jr.
and Frank Sorge

#### Company Profiles

#### **Buch Construction, Inc.**

Buch Construction was founded in 1984 by Marie and James R. Buch, Jr., a carpenter with two decades of experience building complex construction projects in the Washington, DC region. Since then, the firm has been guided by our core principles and an evolving vision of success. With our focus on our clients, Buch has emerged as one of the top construction firms in the Washington, DC metropolitan area. We provide comprehensive general contracting services focusing on the base building construction, complex renovations, and tenant interiors. Our trained craftsmen work seamlessly with our subcontracting partners, contributing state-of-the-art knowledge of equipment and practices.

#### **Mark G. Anderson Consultants**

Mark G. Anderson Consultants (MGAC) offers independent and impartial project management expertise in an "owner's representative" capacity. MGAC facilitates the design and construction process, providing leadership and advice to clients facing the high risk of designing and building construction projects. We help procure, support and manage the architects, engineers, contractors, and specialty providers to mitigate risks for owners. We manage the process from the initial site selection and permitting through furnishings procurement and move management. This includes managing our client's decision-making process to maintain awareness of their impacts to project cost, schedule and quality.

#### Meltech Corp., Inc.

Meltech Corp., Inc. is a prime/general construction contractor that self performs and focuses on an array of government infrastructure and building disciplines for both vertical and horizontal construction. These areas of construction include but are not limited to total site development, new construction and tenant renovation, facilities management, secure SCIF, design build, electrical services, a wide range of environmental services and construction management.

#### **Nautilus Consulting, LLC**

Nautilus provides a full range of comprehensive construction consulting services tailored to the needs of construction attorneys, contractors, owners, developers, architects, engineers, sureties, investors, financial institutions and governmental agencies. We use practical and court-tested methodologies to analyze the impact of change, delay, acceleration, lost productivity and other issues common in a construction dispute. Our clear and objective expert reports provide thorough explanations of our findings, essential to efficiently resolve a dispute. Our team is proud of past performances and satisfied clients, and we continue to strive to provide the highest level of service, combining innovation and technical proficiency with positive attitude and hard work.

#### Pizzano Contractors, Inc.

Pizzano Contractors was founded in 1958. Specializing in commercial interior general construction, Pizzano boasts an impressive resume of projects including law firms, associations, corporations, retail and restaurant clients. In addition to a contract division, Pizzano employs in-house tradesmen in our service division which allows us to service the multiple needs of our clients.

## Green Building Highlights

#### Project Highlight

**Army Test & Evaluation Command** Headquarters: WBC member, Foulger-Pratt Contracting, LLC, is pursuing LEED Gold Certification for Army Test & Evaluation Command Headquarters (ATEC HQ), currently under construction on Aberdeen Proving Ground, in Aberdeen, Maryland. The building, scheduled to open this summer, is over 140,000 gsf, and will support over 600 personnel. The completed facility will be the only BRAC project and the first Department of the Army facility to be certified LEED Gold. Among the credits expected to achieve the certification from USGBC, are "Maximize Open Space", "Enhanced Refrigeration Management", "Views for 90% of Spaces", and "Heat Island Effect -Roof". The building's highly efficient mechanical and electrical systems will provide a 30% energy savings from a standard energy model.

#### Solar Energy Gets a Big Boost

Have you considered solar energy but found the economics uninspiring? You might want to look again. Under the federal Modified Accelerated Cost-Recovery System (MACRS), businesses may recover investments in certain property through depreciation deductions. A number of renewable energy technologies are classified as a five-year property including a variety of solar-electric and solar-thermal technologies.

The federal Economic Stimulus Act of 2008, enacted in February 2008, included a 50% first-year bonus depreciation provision for eligible renewable- energy systems acquired and placed in service in 2008. But in the December 2010 debate between President Obama and House Republicans over tax cuts and unemployment benefits extensions, the provision for bonus depreciation was amended and extended yet again by The Tax Relief, Unemployment Insurance Reauthorization, and Job Creation Act of 2010. Under these amendments, eligible property placed in service after



September 8, 2010 and before January 1, 2012 qualifies for 100% first-year bonus depreciation.

The bottom line—solar energy has never been more affordable - after taxes of course. The combined effect of the Investment tax credit (30%), MACRS (~42%), and falling panel prices are yielding returns on investment of ~18% in Virginia, and up to 30%+ in Maryland and DC. But hurry—incentives come and go. For more information, go to the DSIRE web site at http://www.dsireusa.org/incentives.

#### Register your Educational Program with USGBC

If you are already presenting information on your sustainable services and/ or products to potential clients, why not get that presentation registered so that future attendees can earn continuing education credits? Over 140,000 LEED AP's are looking for approved courses to maintain their credentials. For more information on how to register your course, visit http://www.usgbc.org/DisplayPage. aspx?CMSPageID=1659. WBC would like to share these educational opportunities with membership, so if you currently have a program registered, please contact us at the address below.

To have your firm's Green Building achievements highlighted on this page, please contact Winona Leaman at wleaman@gpinet.com. Your topic suggestions and comments are also appreciated.



#### WBC Calendar & Advertising Information

# vents Calendar

# 2011 Editorial Calendar

#### May

- May 12, 5:00-8:00 p.m. Evening Program and Reception Location to be determined
- May 18, 5:00-7:30 p.m.
   Small Business Showcase and Networking Event Location to be determined
- May 21, 10:00 a.m. 12:00 p.m. WBC Community Service Food & Friends, Washington, DC
- May 27, 8:00-9:30 a.m.
   Geothermal and Solar Seminar WBC Offices, Washington, DC

#### **June**

- June 13, 8:00 a.m 4:30 p.m.
   Annual Summer Golf Outing Lansdowne and Belmont Golf Clubs, Va.
- June 17, 7:00 10:00 p.m.
   Nationals Baseball Game Outing Washington, DC
- June 18, 10:00 a.m. 12:00 p.m. WBC Community Service Food & Friends, Washington, DC
- June 22, 4:00 6:00 pm Board of Directors Meeting WBC Offices, Washington, DC

#### June/July/August

- June 24, 8:00 a.m 9:30 a.m.
   Estimating 101 Seminar
   WBC Offices, Washington, DC
- July 16, 10:00 a.m. 12:00 p.m.
   WBC Community Service
   Food & Friends, Washington, DC
- August 20, 10:00 a.m. 12:00 p.m. WBC Community Service Food & Friends, Washington, DC

The **Bulletin** covers issues of importance to the building industry, news about WBC members and information about upcoming events. The topics listed below will be covered as feature articles in upcoming issues of the **Bulletin**. Persons interested in contributing information or advertising should contact WBC before the third week of the month preceding the issue. To place an ad, submit material or for more information call **(202) 293-5922**.

#### January

Members Giving Back

#### Feb./Mar.

Wellness in the Workplace

#### April

Craftsmanship Awards

#### May/June

Big Development Projects

5 times

10 times

#### July/August

Institutional Development

#### September

**TBD** 

#### October

TBD

#### November

TBD

#### **December**

**TBD** 

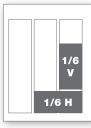
	Member Rates:			
	Black and White			
	1/6 horizontal or 1/6 vertical	\$155	\$130	\$110
	1/3 vertical or square	\$230	\$190	\$150
	1/2 horizontal or vertical	\$430	\$350	\$290
	Full-page	\$630	\$510	\$410
	Color			
	Inside Front Cover	\$730	\$590	\$480
	Inside Back Cover	\$730	\$590	\$480
	Back Cover	\$830	\$670	\$540

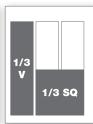
1 time

	1 time	5 times	10 times
Non-member Rates:			
Black and White			
1/6 horizontal or 1/6 vertical	\$210	\$176	\$149
1/3 vertical or square	\$311	\$257	\$203
1/2 horizontal or vertical	\$581	\$473	\$392
Full-page	\$851	\$689	\$554
Color			
Inside Front Cover	\$986	\$797	\$648
Inside Back Cover	\$986	\$797	\$648
Back Cover	\$1,121	\$905	\$729

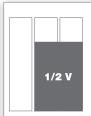
Magazine trim size: 8.5"w x 11"h  $\,\mid\,\,$  Live area: 8.375"w x 10.875"h

A Sizec



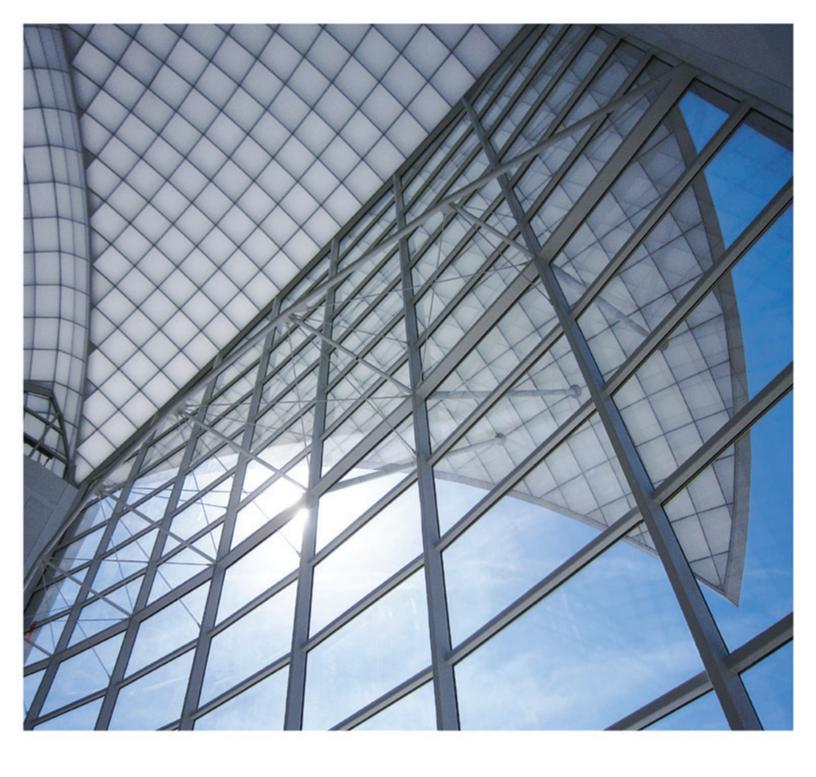






FULL PAGE	
BACK COVER	***************************************

1/6 horizontal	4.43"w x 2"h
1/6 vertical	2.1"w x 4.2"h
1/3 square	4.43"w x 4.2"h
1/3 vertical	2.1"w x 8.6"h
1/2 horizontal	6.75"w x 4.2"h
1/2 vertical	4.43"w x 6.38"h
Back Cover	8.0"w x 7.5"h
Full-page	8.25"w x 10.75"h
Full-page + bleed	8.5"w x 11"h
	+.125" bleed



clarity, precision and lightness. Connecting technical with economic efficiency is our goal. Every day. Finding new solutions and pushing back the boundaries of feasibility is in our genes. Twenty-five years of research and development in our own laboratories has given us an intensive appreciation for all conceivable building materials. At the same time, we never lose sight of the fact that the foundation for a successful project is always close collaboration with the architect, the engineer, and the client. An approach that enables our engineers to create building envelopes with any degree of complexity anywhere in the world – including such architectural milestones as the "Institute of Peace" in Washington D.C., the "Bird's Nest" National Stadium in Beijing, the "Allianz Arena" in Munich, Terminal 5 at London's Heathrow Airport, and many other icons of modern architecture. Our clients benefit from comprehensive consulting, in-house development, design and production, plus unique on-site erection expertise – and all supervised by the trusted and meticulous seele project management. www.seele.com

### seele



## CONNECT WITH A WINNER

We congratulate the Craftsmanship Award winners in the electrical categories—all of whom are Electrical Alliance contractors. Their training, hard work and dedication makes our region's buildings and infrastructure safer and more efficient. Whatever your needs, you'll find the right electrical contractor for your needs at our new website, Electrical Alliance.org.



www.ElectricalAlliance.org

#### THE ELECTRICAL ALLIANCE

National Electrical Contractors Association and Local 26 IBEW

200 Contractors and 8,000 Electricians United for Quality.



Follow the Electrical Alliance @DCElec\_Alliance and www.facebook.com/electricalalliance