PARTNERING INDUSTRY with EDUCATION

AGC EF Supports Pilot Project in Construction Math

Partnering the construction industry with education is one of the primary objectives of the AGC Education Foundation. One of our grantees, the Construction Careers Academy (CCA) at Meridian High School in Bellingham, has demonstrated a strong commitment to this objective through their construction education program and its sustained partnership with local industry. In an effort to strengthen the efforts of the CCA’s exemplary program, and to enhance math skills to high school students, we selected Meridian High School as the recipient of a new pilot project. Funded by the generous donors of the AGC EF, a year-long math course, Construction and Occupational Math, will be offered this fall to interested junior and senior high school students.

NEW BUILDING INFORMATION MODELING SERIES
AGC EF Offers Six Course BIM Program Developed by AGC of America

The AGC Education Foundation is pleased to announce that we now offer the AGC of America’s Building Information Modeling (BIM) Education Program. The BIM Education Program was designed to successfully educate construction professionals at all experience levels. It gives students a broad understanding of the new processes, a basic grasp of the technology, as well as, an overview of the legal and insurance issues relevant to BIM.

BIM 101: An Introduction to Building Information Modeling, the first of six courses in this program, was released this spring. The AGC EF began offering this class in June 2009 in Seattle. The second module, BIM Technology, is scheduled to be released this autumn. We are also pleased to offer software training in Revit®Architecture, Revit®Structure and Autodesk®Navisworks for those individuals seeking to enhance their skills and knowledge of BIM.
SCHOLARSHIP RECIPIENTS

Class of 2009
University of Washington
School of Construction Management

Where are they headed?

Robert L. and Betty L. Landau Scholarship
American Public Works Association Scholarship
Jessica Fuller Washington State University

Donald and Clarice Bocek Endowment Fund
American Public Works Association Scholarship
Scott Petersen Central Washington University

Chester and Elizabeth Johnson Memorial Scholarship
Paul Ernst University of Washington

Mr. and Mrs. Allan F. Osberg Scholarship
Lucas Bissonette Central Washington University

William and Jean Scott Building Construction Fund
American Public Works Association Scholarship
William Young University of Washington

Robert B. McEachern Memorial
American Public Works Association Scholarship
Kathy Damskov Washington State University

Hugh S. Ferguson Endowment
Robert W. Austin Memorial Endowment
American Public Works Association Scholarship
Matthew Tong University of Washington

Frank and Susan Young Endowment Fund
American Public Works Association Scholarship
Tony Zuniga-Sanchez University of Washington

Larry Johnson/Prime Construction Endowment
David Orthmann Central Washington University

Mr. A.E. DeAtley Memorial Scholarship
American Public Works Association Scholarship
Hector Gonzalez Central Washington University

Howard S. Lease Memorial Scholarship
Michael McCartney Central Washington University

MulvannyG2 in Memory of Chikamoto Lee
Foushee and Associates, Inc. Scholarship
Valeriy Rybachuk Washington State University

Best of Luck AGC EF Scholars!
CONTINUING EDUCATION INSTRUCTORS

On the Benefits of Construction Education

“Personally, I find great value in teaching for the AGC Education Foundation. They are very versatile and adaptive to contractor needs from classes such as leadership training to the nuts and bolts of Fall Protection. In addition to geographic scope, the foundation makes a point to customize training for the client.”

Guy O’Tierney, Owner Safety-Source LLC Instructor since 2001

“Class participants return to work the next day with new skills and knowledge they can immediately use.”

Pat Oda, Program Manager Saybr Contractors, Inc. Instructor since 1986

“...more than the material, plays an important role in making the construction industry an exciting, challenging and rewarding career — for beginning trades people to office managers and staff.”

Jeff Gordner, General Superintendent Tarragon Construction Instructor since 1998

READY SET BUILD COMPLETES THE CIRCLE

AGC EF Offers Mentoring Opportunities to Youth

The Ready Set Build program is a construction project that reinforces classroom learning with an emphasis on math, analytical thinking, teamwork, and communication skills. Utilizing a pre-fabricated coffee house, youth are able to explore the fields of carpentry, electrical, and plumbing through a two hour, hands-on building experience. This program has been located primarily at the South Seattle Community College – Georgetown Campus but is also available for travel to off-site locations, including Eastern Washington. Participants are introduced to the wide variety of educational opportunities, from apprenticeship programs to four year university programs.

Recognizing the need to connect youth directly with industry professionals, the AGC Education Foundation decided to engage students from local construction programs, and industry volunteers, to share their passion for construction by serving as facilitators of this program. Presently, ten UW Construction Management students, and recent graduates, six CWU Construction Management students, and five industry professionals have been trained and can lead Ready Set Build. We believe this brings our foundation and mission full circle — introduce the youth to construction careers and engage those already committed to the industry to serve as mentors. Today’s young people are the ones that must be entrusted with the future of the construction industry. The individuals already committed to the industry are the natural leaders and teachers.

This approach to learning has brought impressive results and all mentors have claimed their experiences to be extraordinarily satisfying, renewing the commitment to their career choice and the AGC Education Foundation.

If you are enrolled in a construction related educational program and would like to serve as a mentor for Ready Set Build please email youthprograms@agcwa.com.
PARTNERS IN SERVICE

AGC EF and AGC of WA Reach Out to the Community

On April 25th, the AGC Education Foundation and the AGC of Washington partnered with Rebuilding Together Seattle to rejuvenate Northwest Harvest’s Cherry Street Food Bank. Twenty-four volunteers from the AGC EF, AGC of Washington membership, the AGC Future Leaders Forum, and the University of Washington Construction Management Program provided facility repairs to the “busiest food bank in the state” (northwestharvest.org). Volunteers weather-proofed, painted, patched, and provided electrical and carpentry expertise.

Service and outreach to the greater community is always important to the AGC EF. Due to the willingness of our industry volunteers who shared their time and talents, we were able to enhance the safety and efficiency of all whose lives benefit from Northwest Harvest.

A special thanks to the AGC Future Leaders Forum, University of Washington Construction Management students, GLY Construction, Lydig Construction, KPFF, Precision Contracting, Tarragon, Valley Electric, and Renu for making this project possible.

See additional photos on back page.

SUPERVISORY TRAINING PROGRAM

AGC EF Recognizes Student for Dedication to Learning

Continuing education classes are an integral part of the AGC Education Foundation’s mission, providing construction professionals the ability to develop their careers through quality education and training. Gary Cooper, a journeyman for Howard S. Wright Constructors, recently completed the AGC of America’s Supervisory Training Program (STP) after a recommendation from his supervisors. Months later, Cooper recalls that “… the information was priceless. It would’ve taken years to be exposed to the information I got out of the classes.”

For Cooper, completing the STP classes meant dedicating four evenings a week to classes between Seattle and Tacoma. While most finish the series over multiple years, Gary Cooper accomplished this goal in just one school year. He credits his motivation to his HSW supervisors, project managers, and his STP instructors. He says, “if I had taken these classes somewhere else… I don’t know if it would be coming from people who have 30 years experience in the field specializing in the class they’re teaching.” With his appetite to learn and advance as a construction professional, Gary Cooper and his dedication exemplify the mission of the AGC Education Foundation.
What was your vision for the AGC Education Foundation, which prompted you to become a champion for the foundation and one of its first endowment investors?

My main desire was to have something that provided a method for strong educational service to our industry. I had the opportunity to go to college because of the G.I. Bill. In my mind, we, as the AGC, needed to impart something along those lines. We needed a way to help people understand the educational side of construction. This is that opportunity!

Who were the key players in the formation of the AGC Education Foundation?

Larry Johnson was of course. Allan Osberg and the late Don Bocek were also very active. Larry, Allan, and I continue to be active in promoting the importance of the foundation. I believe that those investing and involved in the foundation today are just as important as those that were there in the beginning; they have bigger dreams than we did. We have surpassed many of the initial expectations for the foundation. I could not have predicted that the foundation would become what it is today.

How has the AGC Education Foundation evolved over time?

In the beginning the education provided was focused on college graduates. Since then the foundation has opened doors to education, bringing on the teachers and showing them the importance of education in construction. Then, we began working with high school aged kids, and now grade school students with our hands-on construction math project. We at the foundation are proving that the construction industry has good salaries available for smart workers.

When you think of the AGC Education Foundation today, how do you define it?

The AGC Education Foundation is an organization that is dedicated to the construction industry in every possible way that makes it a growth industry.

What do you think the role of the AGC Education Foundation is to the community?

To demonstrate to the public that we are an incredible industry that provides career opportunities to individuals with diverse educational backgrounds.

What are your hopes for the foundation as it continues on?

I hope that the same enthusiasm that now exists will carry on over the years. We need to keep the flexibility to update programs and classes as demands evolve, while continuing to prioritize the needs of the industry. It is important to recognize that we cannot be the answer for everything, but we can set the standard for those that fulfill the mission to both educate and truly promote the industry. We must be prudent on behalf of our investors.

Why do you choose to continue to invest financially in the AGC Education Foundation?

Since 1990, when Betty and I established our endowment, the AGC Education Foundation has made every effort to be more involved in taking care of the needs of the construction industry. We first pledged to help young people interested in Construction Management education at local universities. Since that time the foundation has taken on additional responsibilities. As an organization, we help the local universities provide an education that fits the needs of the construction industry. The foundation has taken on the responsibility of all AGC education, while introducing the construction industry to teachers, high school and junior high students.
Construction Math is not new to the AGC Education Foundation. In 2005-2006 we partnered with the Construction Center of Excellence and others to develop Blue Print for Success: Construction Math Toolbox through a grant provided by the Transition Math Project. This toolbox was created to provide teachers with sample math lessons specific to construction projects, hoping these lessons would translate into peaked interest in construction careers and improved student math skills. The original grant was awarded in response to the staggering statistics regarding student success in math; 35% of college freshmen enroll in remedial math, more than any other subject, 49% of students entering a two-year college directly after high school must take a pre-math course before enrolling in a credit math course. Apprenticeships and two-year construction programs at community and technical colleges are also dealing with severe math remediation issues. The time is now for a stand-alone construction math curriculum to reach a targeted student population who will eventually impact our industry.

At the state level, an effort to increase student learning in preparation for post-secondary education, the State Board of Education (SBE) recently revised the state’s math credit rule, increasing the high school graduation requirement by one credit, effective for the Class of 2013. Current options are limited for students to fulfill this requirement and alternatives are not widely available in high schools around the state. The SBE has stated that appropriate career and technical education courses that are quantitative and math-based will meet this new standard. Meridian High School (Construction Careers Academy) and the AGC Education Foundation have taken the opportunity to become innovative leaders in meeting this new state requirement with our pilot project Construction and Occupational Math.

During the 2009-2010 school year, Construction and Occupational Math will be offered directly to students to earn credit toward their high school diploma, allowing them to enter apprenticeship programs, two-year colleges, or earn advanced degrees in construction management with solid math skills. We intend to monitor student progress, engage with the educator, work with the school district, and analyze results, all with the hope of spreading this program to other schools throughout the state of Washington.
Named Endowments

The Endowment Fund offers donors the opportunity to create a named endowment and to designate its purpose. The AGC Education Foundation has 29 named endowments, each with a principal gift of at least $25,000 or more. All funds donated to the AGC EF Endowment Fund remain in a restricted account with only the interest available for the intended purpose. The following are AGC EF Named Endowments:

Absher Construction Company Fund
Bob Barrett and Family Endowment
Byron and Alice Lockwood Foundation
Chester and Elizabeth Johnson Memorial Scholarship
Dennis and Priscilla Dickert Endowment
Donald and Clarice Bocek Endowment Fund
Donald L. Clark Memorial Endowment
E. Kent Halverson, Inc. Education Fund
Egge-Koon Endowment Fund
Employees of Ferguson Construction
Employees of GLY Construction
Employees of J.R. Abbott Construction Training and Education Fund
Employees of Northwest Cascade Foushee and Associates, Inc. Endowment Fund
Frank and Susan Young Endowment Fund
Howard S. Lease Memorial Fund
Hugh S. Ferguson Endowment
Larry Johnson/Prime Construction Co.
Mr. A.E. DeAtley Memorial Scholarship
Mr. and Mrs. Allan F. Osberg Scholarship
MulvannyG2 Architecture Endowment in Memory of Patricia Chikamoto Lee
Nuprecon, Inc. Endowment Fund
Pease Construction Endowment Fund
Robert B. McEachern Memorial Fund
Robert L. & Betty L. Landau Scholarship
Robert W. Austin Memorial Endowment
Sellen Construction Company Endowment
UMC Charitable Foundation
William and Jean Scott Building Construction Fund

Annual Fund

Thank you to all of our donors for participating in the 2008-2009 Annual Fund. Your generosity supports the programs of the AGC Education Foundation.

The following corporate and individual donors have provided a gift between July 1, 2008 – June 30, 2009

Absher Construction Company
Addison Construction Supply, Inc.
AGC of America
American Public Works Association
Washington State Chapter
Betcher Family Foundation
Byron W. & Alice L. Lockwood Foundation
Career Path Services
Charter Construction, Inc.
Coughlin Porter Lundeen, Inc.
Foushee & Associates Company, Inc.
GLY Construction
Graham Group U.S.
Gray Lumber Company
Hentschell & Associates, Inc.
Kiewit Pacific Co. – Renton
Lakeside Industries
Lease Crutcher Lewis
McGraw-Hill Construction
Parker, Smith & Feek, Inc.
PCL Construction Services, Inc.
Pease & Sons, Inc.

Poppoff, Inc.
Stanislaw Ashbaugh, L.L.P.
UMC Charitable Foundation
Zeta Management Training, Inc.
Mr. Sam Baker
Mr. Kelly Barber
Mr. and Mrs. Bob and Melisse Barrett
Mrs. Clarice Bocek
Mr. Dave Carns
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Mr. Theodore Krudson
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Mr. Jason Peschel
Mr. and Mrs. Dave and Sally Ratcliffe
Mr. and Mrs. David and Alyce Scalzo
Mr. John Schaefelberger
Mr. Art Solbakken
Mr. Eric Terrill
Mr. and Mrs. John and Mary Theiss
Mr. Frank Young, Jr.
(2)Anonymous

Planned Giving

A planned gift is made through estate planning and generates interest into perpetuity. Donors who indicate their commitment to naming the AGC Education Foundation as a beneficiary to their estate become members of the Legacy Society. We are grateful to the following Legacy Society members:

Don and Clarice Bocek  In loving memory of Don Bocek, an industry leader and foundation supporter, the AGC Education Foundation has been named a beneficiary of the Don and Clarice Bocek estate.

Chester and Elizabeth Johnson  The AGC Education Foundation was named as one of five beneficiaries under the Revocable Living Trust of Chester H. Johnson and Elizabeth N. Johnson.

Allan F. Osberg  The AGC Education Foundation was designated as an owner and beneficiary of Allan’s generous gift of four life insurance policies. In addition, the AGC Education Foundation receives annual dividends from these policies.

Art and Coleen Solbakken  “Coleen and I believe so strongly in the work of this foundation that we have agreed to join the AGC Education Foundation Legacy Society by naming the foundation as a beneficiary of our estate.”

For Your Convenience

ONLINE GIVING AVAILABLE
www.constructionfoundation.org
ONLINE CLASSES NOW AVAILABLE

Answering the call for more accessible learning and more flexible schedules, the AGC Education Foundation is now offering online training. Topics include STP, Estimating, Green Building, Construction Math and more.

For information and registration, go to www.constructionfoundation.org/classes

ONLINE CLASSES

NOW AVAILABLE

Students • Instructors • Supporters
AGC Members • Friends

You’re Invited!
BACK to SCHOOL BARBEQUE

Friday, September 11, 2009
11:30 am
AGC Parking Lot
Compliments of the AGC Education Foundation and AGC of Washington

AGC Education Foundation

1200 Westlake Avenue North, Suite 301 • Seattle, WA 98109

What’s Happening at AGC EF ...

• Partnering Industry with Education
• New Building Info Modeling Series
• Scholarship Awards
• Ready Set Build
• Construction Career Day
• Partners in Service
• STP Series
• Investor’s Corner
• Grant Awards
• Giving Opportunities