CSI PA Railroad Chapter and AIA Middle PA Chapter Hold Joint Meeting

Armstrong Ceilings Conducts Sustainable Ceiling Presentation

The Greater Pa Carpenters Central Campus in Duncansville PA was the site of the Sustainable Ceiling Systems presentation given by Armstrong Commercial Ceiling Systems on August 7, 2012. Here, Stacy Jordan of Armstrong provided an AIA continuing education unit presentation geared towards sustainable ceilings.

Stacy explained to members of the PA Middle Chapter and the CSI PA Railroad Chapter how ceiling systems can contribute to sustainable design and potentially earn points in the LEED rating system. The building areas affected are energy performance, indoor environmental quality, and selection and use of environmentally friendly materials to make up the ceiling systems.

Case studies were presented using various designs and material types selected that showed the impact of sustainable design on energy usage and environmental sustainability. These cases covered offices, food stores, schools, and healthcare facilities. Clear indication was given in each of the case studies showing the savings to the owner due to less energy usage, higher sales for stores, and better health for occupants.

Also included in the presentation was a review of the first green convention center in the world – the David L. Lawrence Convention Center in Pittsburgh, PA. The review covered how the Center uses day lighting as a primary light source due to the ceiling reflectance elements that allow this to be achieved.

After the continuing ed presentation was completed, Steve Fischer of Armstrong did a hands-on demonstration of Armstrong ceiling systems that were constructed and on display in the Center.

The advantages of each of the types and elements of the sustainable Armstrong ceiling systems that were displayed was explained by Steve. Cost saving Axiom linear system and its elements along with other ceiling system elements, such as the Armstrong “strongback”, were explained and shown to participants.

The AIA Middle Chapter would like to thank Armstrong for the complimentary dinner and presentation. We would also like to thank The Greater PA Regional Council of Carpenters, particularly Mr. Wade Baumgartner, for allowing this presentation to occur in their Center.
As of last week’s U.S. Green Building Council (USGBC) board meeting, Green Building Alliance is now officially a designated chapter of the national organization. Because GBA was founded before USGBC, it was designated as an Affiliate when the two organizations started working together. By shifting to the chapter designation, GBA joins a community of 78 other local chapters across the country.

So what will change? Not much. All of our activities, events, programs, membership, board representation, and fundraising efforts will remain the same. As a USGBC chapter, however, we will gain access to additional grant funding and more formally coordinated efforts with the national leadership. Wisconsin’s Green Building Alliance – the final remaining affiliate organization – is expected to be approved as a chapter at the next USGBC board meeting.

As we approach our 20th year as a regional catalyst for the creation of healthy and high-performing buildings, GBA’s board and staff members are looking forward to the next 20 years of success and leadership under this new designation.
For the Good of the Order

Comments on the Profession of Architecture by Tom Columbus Jr., AIA, LEED AP

In the 21 odd years that I have had the good fortune to be involved in the AIA Middle Chapter, we have always maintained a relationship with the Pennsylvania State University's Department of Architecture. We have done what we could to date with the limited Chapter financial resources and volunteer time, in passing on the ethics and standards of the AIA to the students that listened. I truly believe we as a Chapter have helped, albeit a small way, the PSU Department of Architecture achieve a national ranking of No. 13 out of 53 nationally-ranked, accredited Schools of Architecture.

As upcoming Chapter President, I look forward to maintaining our relationship with the Department and perhaps working with the newly formed (2011) Stuckeman Advisory Board to advance the School's mission. We as AIA members and architects have a unique opportunity to further our chosen profession in passing on our beliefs and love of architecture to the next generation of architects.
Green Stormwater Infrastructure: Case Studies, Site Visits and Programs Offered at the 10th Annual Design on the Delaware

Earn up to 20 AIA Continuing Education Hours at Design on the Delaware November 14-16 in Philadelphia. Registration now open!

Conference Highlights:

**Green Stormwater Infrastructure in Parkland and Commercial/Industrial Settings**

5 AIA/CES (HSW/SD) CEHs; 5 AICP CM; 5 LA (HSW) CES; 5 CEU Eligible for PA Landscape Architect; 5 PDH Equivalent; 5 GBCI CM

The program consists of a tour of green stormwater infrastructure (GSI) installations in Philadelphia. Participants will visit a range of GSI installations emphasizing two contrasting environments and project scales: large scale installations in unconstrained public park settings and smaller scale installations within constrained private commercial and industrial properties. Transportation provided.

**Greening Greenfield School: A Detailed Design Presentation of Urban Green Infrastructure and High Performance Landscapes**

1.5 AIA/CES (HSW/SD) CEHs; 1.5 LA (HSW) CES; 1.5 CEU Eligible for PA Landscape Architects; 1.5 PDH Equivalent

The Albert M. Greenfield School in Philadelphia is one of the first successful stormwater retrofit schoolyards for the City of Philadelphia School District. This presentation, led by the project landscape architect and civil engineer, will present the detailed design of this project, from student input through site investigation, design, construction, and "lessons learned."

**From Elephants to Education Center:**

**The Green Renovation of Paul Cret's Pachyderm House**

1 AIA/CES (HSW/SD) CEH; 1 LA (HSW) CES; 1 CEU Eligible for PA. Landscape Architects; 1 PDH Equivalent; 1 GBCI CM

Through design drawings, existing conditions images, and in-progress construction photos, this program will share the story of the transformation of the former Pachyderm House and exhibit yards into the new green children's zoo at the Philly Zoo. Special emphasis will be placed on the key sustainability opportunities and challenges in the facility's adaptive reuse, site restoration, stormwater management, educational exhibits and animal habitats.

Registration is available for the entire conference, single day, individual Friday programs, selected keynote speakers, reception, and trade show. For more information and to register, visit www.designonthedelaware.com.
Calling All Interested Associate Leaders!!

Would you like to develop your leadership skills? AIA Pennsylvania is looking for an Associate Member to serve on the Board of Directors. As the State Associate Director, you will join 20 architects from across the state; you would be the Associate member voicing the concerns of your colleagues.

It is a two year term and the roles and responsibilities include:

- Attend the five Board of Directors meetings (mix of in-person and teleconference)
- Run the State Associates Committee, comprised of the 8 component associate leaders, discussing the challenges and successes facing their local emerging professionals
- Attend AIA National Grassroots Lobbying & Leadership Conference held in Washington, DC
- Attend AIA Pennsylvania's Architect's Day for lobbying in Harrisburg
- Attend the AIA Pennsylvania Leadership Conference
- Visit (in conjunction with the Regional Associate Director and State IDP Coordinator) the 6 accredited architecture programs in Pennsylvania and present to the students about IDP, the AREs, and becoming licensed

Additional Details:

- You must be a graduate of an architecture school (not a current student)
- should be a good communicator - people will depend on your participation and ability to spread knowledge to others
- It is important that your employer is aware and supportive of your participation in this role, as it does take time away from the office during the week.
- There is a budget for your participation in the activities listed above.

If you are interested, send in your resume and letter of interest to Rebekah Waddell (rwaddell@aiapa.org). The term will begin January 2013 and go until December 2014. During this term, you will learn more about the organization and the window will be open for further opportunities of leadership and learning through AIA!
SPECIAL THANKS TO OUR ADVERTISERS

Please call Dee Columbus at 814-749-7952 to place an advertisement.