

Phoenix Chapter of the Construction Specifications Institute

Cactus Comments

CSI PHOENIX NEWSLETTER

NOVEMBER 2009

PUBLICATION DEADLINES

Publication deadline for the December 2009 issue of the Phoenix Chapter Newsletter is November 25, 2009.

Articles and items of interest should be submitted to Darlene Moore at dablmo@hotmail.com or Alex Devereux at adevereux@itt-tech.edu.

We welcome member articles and ideas/suggestions.

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CHAPTER NEWS



Knowledge for Creating & Sustaining the Built Environment
CSINet - Home of The Construction Specifications Institute

Monthly Chapter Meeting

The November Chapter Meeting will be held on **Thursday, November 12, 2009**. Check-in and Networking begins at 11:30 a.m. Lunch and Program will begin at 12:00 p.m. The meeting will be held at the **Radisson Hotel Phoenix City Center, 3600 N. 2nd Avenue, Phoenix, AZ 85013 (602-604-4900)**. **For dinner reservations, call 602-258-7499 by September 5th at noon.** Cost is \$25.00 for non-members (cash or check only), free to CSI members and counts as one (1) AIA LU credit. This month's program is "Design Build Architecture: A

Competitive Advantage for Today's Competitive Market". Guest speakers are Paul Devers and Sherman Cawley, both from Cawley Architects, Inc.

Monthly Technical Meeting

If you would like to join the CSI Technical Committee, the next meeting is Tuesday, November 10, 2009 from Noon until 1:00 p.m. (bring your own lunch), at **HDR, Inc., 3200 E. Camelback Rd., Suite 250, Phoenix, AZ 85018; 602-522-7700**. The topic of discussion is the Building Envelope.

2009 CSI Phoenix Chapter Imagination Cube Design Competition

The CSI Phoenix Chapter Imagination Cube Design Award was presented at the AIA Arizona Design Awards Gala on **Saturday, Sept. 26th**. The winner and other participants has been posted on our web site on the home page of our website www.csiphoenix.org

If you would like to be included in the "**Member Spotlight**", please contact **Alex Devereux** at adevereux@itt-tech.edu or **Darlene Moore** at dablmo@hotmail.com with your request.

PRESIDENT'S MESSAGE

By President, Jay Norton

Well it's the time of year again where I begin to Market my favorite volunteer effort, the Future City Competition. This is a National Competition open to 7th and 8th graders from any school, Public, Private, Parochial, Charter or Home Schooled children. The Competition lets the kids design their version of a City of the Future using the SimCity4 Deluxe software. They then write an essay and build a scale model of a portion of their city. Each year there is a different theme. This year each team is to design a city, "Creating an affordable living space for people who have lost their home due to a disaster or financial emergency using sustainable materials, have a low carbon emissions footprint, and achieve the "Green Ideals" of energy efficient building.

The National Engineers Week Future® City Competition (www.futurecity.org) is an example of problem based learning with computer simulation. It is an integrated, multidisciplinary, holistic approach to relevant issues and is a strong example of STEM (Science, Technology, Engineering, & Mathematics) education that addresses national and state academic content standards. The program asks 7th and 8th grade students from around the nation to team with engineer-volunteer mentors to create — first on computer and then in large, three-dimensional models — their visions of the city of tomorrow. To truly affect the ways students and general public perceive engineering it is important for engineers to use the right messages. The **National Science Educational Leadership Association** has endorsed the program.

The **National Finals of the Future City Competition** is a featured event during **National Engineers Week**, with the Regional winners competing in Washington, D.C. Phoenix is a Region and this is our 13th year in the competition. For information on our Arizona Region activities go to www.futurecityarizona.org

Our CSI Phoenix Chapter has sponsored the Excellence in the Use of Building Materials Award every year. If you are interested in being a Judge for this Year's Award please contact me. We usually have 4-5 people. All it takes of your time is one evening at the Burton Barr Phoenix Public Library reviewing the projects and coming up with a "Short List" and then that Saturday watching the teams give their verbal presentations and determine our Society Award winner. This year the projects will be on display from January 17th to the 22nd and the Finals

are Saturday, January 23rd at the University Public School (formerly the Phoenix Preparatory Academy).

What the Future City people really need though are "Engineer" Mentors. These people keep the team on track and in the real world when designing their city. Understand that an "Engineer" can be from any technical, scientific or STEM profession. If you are interested go to the Future City Arizona site listed above and on the Home Page select "2009-2010 Orientation Meetings". Once on that page go to "2009 Competition Overview" and you can learn all about the competition. Then, if you want to become a Mentor contact either myself or Michael Andrews the Future City Coordinator at michael@andrews-associates.com There are 39 different schools registered this year and most of them need Mentors.

Believe me this is one of the most rewarding efforts for which you will ever volunteer. It makes you realize that the youth of our country are in great shape to help the USA remain competitive in Engineering and Science throughout the 21st Century.

Yours for a Better Built Environment

Jay Norton
CSI Phoenix President 2009-2010

About the President: *Jay Norton, Associate AIA, CSI CDT, SAME, LEED-AP recently retired as the Specifier for HDR Architecture here in Phoenix. Previously he held similar positions at Architectural Resource Team and BPLW Architects & Engineers (now WH Pacific). Jay previously spent 21 years in the United States Air Force and is a Retired Lt Colonel and Command Pilot with over 5,000 flying hours in a variety of aircraft including the A-26 Counter-Invader and the A-10 Thunderbolt II. Jay holds Bachelor of Design and a Master of Architecture degrees from ASU and is a Desert Botanical Garden Certified Desert Landscaper. He is currently pursuing becoming an Arizona Master Watershed Steward. Jay has been a Professional member of CSI since 1989 and though retired, his interest in CSI has not diminished. You may e-mail Jay at nimrodj@cox.net.*

"... It makes you realize that the youth of our country are in great shape to help the USA remain competitive in Engineering and Science throughout the 21st Century.

..."

SPEAKER BIOS

Sherman Cawley is President of Cawley Architects, Inc. and excels in project leadership with initial concept and design, beginning with skillful and thorough interviews. He has a creative knack for bringing the essence of a client's business out through the visual elements of architecture – making their vision a reality.

Mr. Cawley is a native Arizonan who has practiced Architecture in Phoenix for 29 years, completing over 10 million square feet of commercial and industrial buildings since starting his firm in 1992. He received his Bachelor's Degree in Architecture at Cornell University and has been registered in Arizona for 25 years. He is responsible for design and corporate management, as well as client development.

Paul Devers, Jr. is the Vice President of Cawley Architects, Inc. and has been with the company since 1999. As the Principal in charge of design, he is actively involved with the development of the creative process and signature of the firm, and is active in the on-going management of the company.

Paul has practiced as an Architect since 1977 and has lived in Phoenix since 1990. During his 34-year career, he has provided architectural services for a variety of project types including office, retail, industrial, banking, corporate, hospitality, medical, and high technologies ranging from renovations to multi-million dollar facilities. He has been involved with more than 200 building projects totaling millions of square feet.

The Reference Library

The Reference Library conducts regular weekly breakfast and lunch meetings offering a wide range of information on various products and companies in the industry. Breakfast and lunch is provided and there is no charge for the seminars. Check out their website at <http://www.thereferencelibrary.com/main.htm> for more information. The Reference Library is located in Phoenix, Mesa, and Scottsdale.

Phoenix November Lunch Schedule: (Location: 99 E. Virginia Ave., Suite 140, [½ block east of Central] Phoenix, AZ 85004)

November 4: Buckley Rumford Co.—Jim Buckley will present “Masonry Fireplace and Chimney Design: With Emphasis on Recent Code Changes and Emissions Regulations” (AIA CE one hour). The program will cover the design of Rumford and modern fireplaces and deal with practical issues such as flue sizing, seismic design and outdoor fireplaces. At the end of the program there will be an opportunity to discuss specific projects and local issues.

November 11: Westile, Joe Volinsky / Brian Stone, will present “Westile Plaza and Ballast Pavers” (AIA with HSW credit). The program will cover the broad line of Plaza Pavers and adjustable pedestals for plaza and rooftop pedestrian areas. Additionally, there will be a discussion of the complete line of flat roof interlocking ballast pavers to improve the performance of commercial roofs.

November 18: Zeledyne (Versalux), Nord Petersen, will present “Glass in Today’s Architecture” (AIA with HSW credit). You will study the manufacturing process for float glass, various types and applications for the product, along with a list of benefits for architectural use.

November 25: Thanksgiving Holiday

Mesa November Breakfast Schedule: (Location: Marie Callender’s, 865 S. Dobson, Mesa, AZ)

November 5: No presentation—Golf Tournament—Rio Salado Architecture Foundation Memorial Tournament. In memory of Curt Schafer, Rich Goewey, and Bob Saemisch. For more information, contact Joseph Salvatore, Architekton, 480-894-4637.

November 19: ICPI (Interlocking Concrete Pavers Institute), Nathan Angel, will present “An Alternative to Asphalt or Poured Concrete” (AIA with HSW credit). Are you designing a LEED project or just want to use more environmentally friendly products? Are you having site issues where you need a bigger building than your site will allow due to runoff needs? This course will help you know how to select PICP’s, understand the different exfiltration options for the base as well as the hydrological and structural design principles for the base, know the components of the specification for PICP construction and understand the maintenance requirements for PICP’s.

Scottsdale November Lunch Schedule: (Location: Fox Sports Grille, 16203 N. Scottsdale Rd., Scottsdale, AZ 85254)

November 12: USGBC—GreenBuild Show at the Convention Center—November 11-13—No presentation

November 26: Thanksgiving Day

The Reference Library Contact Information:

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CURMUDGEON'S CORNER

A ROSE IS A ROSE...

by Sheldon Wolfe, RA, FCSI, CCS, CCCA

*What's in a name? that which we call a rose
By any other name would smell as sweet
William Shakespeare*

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On your next Institute ballot you will be asked to vote on elimination of the Professional, Industry, and Associate Member categories. Other than a vague suggestion that the result “better reflects CSI’s core value of building teamwork” - a questionable proposition in itself - I’m not sure what the justification will be, but I don’t believe the benefits outweigh the cost. To put this issue in perspective, let’s take a look at the history of CSI member categories. (To make things easier, I will refer to these three member categories as “full members” to distinguish them from Intermediate Members and Student Members, who are not allowed to vote or hold elective office. And to avoid having to continually express this exception, I acknowledge that member categories are used when discussing the makeup of CSI boards of directors and committees.)

Today, CSI’s original members would be considered Professional Members; they were specifiers who formed an organization to improve construction documents. There were no Industry, Associate, Intermediate, or Student Members. However, even though CSI’s Certificate of Incorporation did not define any member categories, it anticipated the possible need for them and allowed their creation.

It isn’t clear when CSI expanded its ranks to include Industry Members, but I think it’s fair to say that for many years they were not treated as well as they should have been. According to a reliable source, it wasn’t until 1966 that Industry Members were eligible for Fellowship; not until 1975 were members other than Professional Members allowed to vote; and it wasn’t until 1988 that an Industry Member was voted in as president-elect. When I became a member in 1987, virtually all of that was past history, a history I did not learn of for many years. When I submitted my membership application, I easily chose the appropriate member category; the fact that there were three categories of full members did not concern me. Later, when I became more active in my chapter, I saw the member categories as a convenience for achieving

balanced representation on the board of directors, a balance I consider to be one of our strengths. Although we do have member categories, all full members now have the same rights and responsibilities. In practice, *there is no difference*, and there is nothing to suggest there is a difference. The terms Professional Member, Industry Member, and Associate Member do not appear on business cards, nor are they used in publications. After joining CSI, a member is a member is a member.

The only complaint I have heard about member categories came from a few Industry Members, who asked, “So we’re not professional?” It was not the existence of member categories that disturbed them, but the titles. Not long after hearing that question, almost twenty years ago, I began referring to “industry professionals” and “design professionals”, a practice I continue today. Had our predecessors used these or similar terms, I doubt we would be having this discussion today.

When you vote, consider the following:

- ⇒ CSI is one of only a few construction industry organizations that embrace everyone in the construction industry and give all full members equal rights and responsibilities. In contrast, others, such as AIA and NSPE, allow only specific members or groups to vote or hold office. Eliminating our member categories would have no practical effect on members.
- ⇒ If there is value in our existing requirements for representation of different member types, the existing classification method is a benefit as it makes it easy to identify those who fit into the member categories. It’s much easier to say “Associate Member” than “those members whose primary function is to provide service, support, and assistance to the construction industry” or list a long series of occupation codes. The same thing could be accomplished by other means, but to change would require a fair amount of administrative work to create and define new terms to replace the ones we now use, and to change all the policies and documents that mention member categories. In its simplest form, the result might merely be using lowercase names, e.g., “professional member” for “Professional Member.”

(Continued on page 6)

CURMUDGEON'S CORNER

A ROSE IS A ROSE... (cont'd)

⇒ Because member categories are not mentioned outside of membership forms and those policies that are related to makeup of boards and committees, there would be no visible change in CSI's general publications. Without a press release, few would know of the change, and fewer still would care about it.

⇒ Although having a single member category for full members may more accurately reflect the way we feel about teamwork, does it affect membership? Have we lost or failed to attract any members who were offended by the member categories? If so, how many? If potential members are confused by the definitions of membership categories, perhaps a better explanation would eliminate the problem.

⇒ This change would affect not only Institute bylaws. Region and chapter bylaws, as well as Institute, region, and chapter policies, operating guides, and documents would have to be reviewed for potential revisions.

I have no objection to a single member category, only to the effort required to implement it for the small impact it would have. If we had but a single member category, I would have the same objections to a change to multiple categories.

It may well be that there are compelling reasons to change to a single member category, reasons that make the work required to change bylaws, policies, and other documents worthwhile. If that is the case, we need to know what those reasons are well before the ballots are issued. It will be easy to say "yes", but it will take a lot of time and effort to finish the job.

We have enough to do in addressing far more significant issues; we don't need to spend time on things that will have little effect.

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NATIONAL CSI NEWS

Sustainability and CSI

CSI can help you attain your green goals!

CSI Webinar – Demystifying the Green Roof November 10, 2-3:30pm ET

Every building construction professional, from those that make the products to those who design, specify, build and maintain structures with those products, are concerned about roofs. If it rains, we anticipate a call from someone the next day. Our professional liability insurance carriers make sure it is foremost in our thoughts. Now with some new and old technology, green roofs -- an old, sometimes ancient, roofing -- has reappeared. These progressive and seemingly novel systems actually do offer real benefits to facilities and facility professionals. This session will provide a designer's view point and a facility manager's lessons learned from three decades of green roofing on the campus of Duke University Medical Center. [Learn more, or register now.](#) You can also read a [blog entry](#) by this speaker.

GreenFormat

GreenFormat bridges the sustainable product information divide between designers and manufacturers. This web-based CSI format allows building product manufacturers to accurately self-report the sustainable properties of their products by completing a comprehensive, online questionnaire. Completed entries are organized by MasterFormat divisions and displayed in a standard, specifications-friendly layout at www.greenformat.com.

Architects, designers, engineers and other building professionals who make product-selection decisions can then search the database at www.greenformat.com for free. It presents basic information on the "green" attributes of building products using an unbiased and consistent approach.

CSI will show you how to use GreenFormat in a free webinar! Designers will learn how GreenFormat makes searches quick and easy, while manufacturers learn how to list a product. A design team webinar is scheduled for **Wednesday, November 18, 1-2pm ET** ([register](#)). A manufacturer team webinar is scheduled for **Thursday, November 19, 1-2pm ET** ([register](#)).

White Paper: CSI's GreenFormat: Structure for Environmental Product Evaluation

Green/sustainable rating systems, emerging standards, and building codes that incorporate environmental consideration in product evaluation are driving the green building movement. CSI's GreenFormat allows manufacturers to report the sustainability-measuring properties of products, and provides designers with information to meet green requirements. [Read this white paper \(PDF\).](#)

Are You Prepared to Manage the Complexities of a LEED Project?

Site development, water efficiency, energy use, building materials, interior building systems, construction wastes and increased recycling—you have to manage it all when you are building to achieve LEED certification. How can earning a CSI CDT certificate or advanced certification help you build LEED certified? Download this [brochure](#) and find out!

CSI's Sustainability Practice Group

CSI's Sustainability Practice Group focuses on communicating sustainability goals through construction documentation. Topics have included: accurately and effectively communicating the sustainable attributes of products; writing specs that accomplish LEED-related goals; and the how and why of Environmental Product Declarations. Read notes from past meetings on [CSI's Blog](#), and [join the group](#)



Knowledge for Creating
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DIRECTORY 2009-2010

Phoenix Chapter

Construction Specifications Institute

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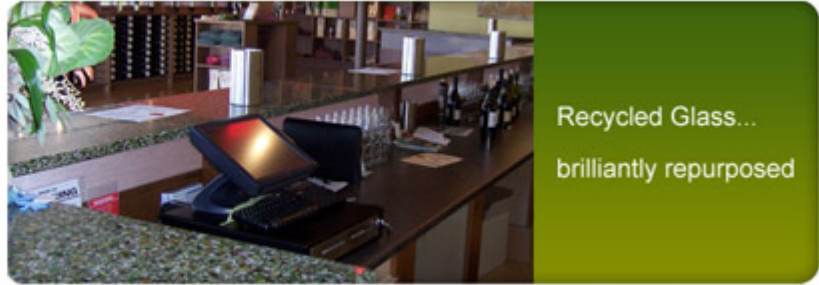
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Interested in advertising in Cactus Comments?

Please contact Alex Devereux
at adevereux@itt-tech.edu.



Gear up for Greenbuild!

Vetrazzo Recycled Glass Surfacing, the newest member of The Reference Library, is pleased to present a free AIA-approved CEU course that will give you one learning unit and Sustainable Design of the 4 required units.

RSVP NOW—The first 50 members to RSVP will also qualify for a free one-day Greenbuild Expo at the Phoenix Convention Center.

When: Tuesday, November 10th

Time: 8:00 AM

**Where: TRL, 99 E. Virginia Ave Ste. 140,
Phoenix, AZ 85004**

Please RSVP to:

lousie@thereferencelibrary.com

or

jill@thereferencelibrary.com





Course Description:

Credits: 1.00 HSW/SD

Recycled Glass Surfaces: Raising the Bar for True Sustainability Recycled glass right out of the curbside recycle bin, and from many other often over transform it into highly durable, uniquely distinctive surfaces. This course is recycled glass surfaces, and how their low environmental impact, imaginative abundant domestic resource, sustainable manufacturing and end-of-life re possible in a sustainable building product.

Recycling, Upcycling, and bagels with butter... start your day with our free CEU course.

See you there!

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