

Phoenix Chapter of the Construction Specifications Institute

# Cactus Comments

CSI PHOENIX NEWSLETTER

MAY 2008

## PUBLICATION DEADLINES

Publication deadline for the June 2008 issue of the Phoenix Chapter Newsletter is May 23, 2008.

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

We welcome member articles and ideas/suggestions.

## CHAPTER NEWS



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

### Monthly Chapter Meeting

The May Chapter Meeting will be held on Wednesday, May 14, 2008 at 5:30 p.m. at the Airport Hilton, 2435 S. 47th Street, Phoenix, AZ. **For dinner reservations, call 602-258-7499 by May 12th at noon.** Dinner is served at 6:30 p.m. and the Program begins at 7:30 p.m. Guest speaker is Katherine Halpen, MCC. See her article on Page 4.

### Monthly Technical Meeting

If you would like to join the CSI Technical Committee, their next meeting is Tuesday, May 13, 2008 from Noon until 1:00pm at FM Solutions; 4001 N. 3<sup>rd</sup> St., Ste. 250; Phoenix, AZ 85012; 602.265-7900. The topic of discussion is Urban Heat Island Effect—Roofs.

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**We are developing a new section in the newsletter called “The Green Spot” which will showcase ideas and information on anything GREEN.**

**If you have an article or wish to contribute to this section, please send your information to Darlene Moore at [darlenem@cawleyarchitects.com](mailto:darlenem@cawleyarchitects.com).**

**We welcome articles, show-and-tells, websites, how-to’s, LEED, etc. It’s your “spot” to educate your fellow members on how you are helping the environment by going “green”. Feel free to include photos as well (.JPG format, please).  
Thanks!**

## WORK SMARTER NOT HARDER

**Katharine Halpin, MCC  
The Halpin Companies, Inc.  
Halpin Leadership Strategists**

Strategic leaders empower their colleagues to work smarter not harder. We all know what it means to work hard putting in long hours putting out fires at work while sacrificing our personal and family time.

What does it mean to work smarter? It means, “being strategic”. What do I mean by ‘being strategic’? Strategic is the perspective that takes the long view. Instead of focusing on just putting out the fire and being responsive only in the moment, you also maintain an attitude and perspective that says “we will glean all the learnings from this fire drill so we don’t have to put this fire out again.” When you glean and capture all the learnings, you can strategically revise your systems and processes so your organization doesn’t experience the same fire drill with another client at another time.

There will always be some learnings. Many times these growth opportunities will be delivered like a brick hitting us on the side of the head. On occasion these opportunities will come with intensity, chaos and confusion.

When we learn from every breakdown, we start to minimize these fire drills. We continuously improve our processes and train each other and ourselves to respond proactively instead of reacting.

Over time your organization and your colleagues will naturally become calmer, more strategic and more aligned. The first step begins with individuals who say “What opportunity can arise out of today’s obstacle?”

*Katharine Halpin, our speaker at CSI’s May 14 event, is a Leadership Strategist. She has worked with executives and professionals across the United States and in Europe. Katharine helps people slow down so that they can connect the dots and improve situations and circumstances before they escalate into a fire drill. She routinely helps leaders create win/win/win/win solutions between diverse stakeholders with competing agendas. Please see her website at [www.HalpinCompany.com](http://www.HalpinCompany.com)*



## We did it! Now what?

Hooray! The membership approved the governance bylaws changes recommended by the Institute Board of Directors! Now we can...what? The impact of the bylaws changes will be seen mostly in the composition and operation of CSI's board of directors, which will shrink from twenty-nine to eighteen members. This will be accomplished by:

- Reducing the number of Institute Director to one per region
- Adding two at-large Institute Directors
- Reducing the number of vice presidents to two
- Eliminating the office of immediate past president

The Board has been discussing various ways of getting down to the smaller board of directors, and will decide on a plan at the June Board meeting. There is general agreement that whatever plan is used, it will honor the terms of those elected by prior elections; no one will be asked to leave office early. The final plan won't be known until the Board meets, but the plan with the most support will see full implementation in FY2012.

Although most of the changes affect the Board itself, there are some side effects. Obviously, with each region having only one Institute Director, and the stated intent of relieving Institute Directors of the burden of running their regions, some changes will be required in region organization.

In most regions, the two Institute Directors also automatically served as their region's president and vice president. In that capacity, they were charged with running the region and making chapter visits. With the separation of responsibilities, regions now will have to choose the region president and vice president by some other means. Furthermore, regions will have to decide how the region will support its chapters. A simple, direct solution is to elect the

region president and vice president and have them make chapter visits. All regions are now working on region bylaws revisions necessitated by the changes in Institute bylaws.

Even though the duties of Institute officer and region officer have been separated, there must be close contact between Institute Director and region officers. I would expect Institute Directors to converse frequently with the region officers, to attend region conferences, and to be the living conduit between region and Institute. E-mail and other forms of communication now make it possible for Institute to speak directly to region leaders and to chapter members, but in many instances there is no substitute for personal contact.

And what about chapters? Chapter bylaws that are based on the model bylaws found in CSI's Administrative References will require only minor changes. The Institute Director does appear in the model bylaws, but only as someone who is to receive a report. It seems reasonable that the referenced reports would now be sent to a region officer, rather than to the Institute Director, as it is the region that has the most interest in the reports.

In addition to reducing the size of the Institute Board, the governance changes also allow all members to participate in the annual business meeting; there is no longer a limit on the number of delegates a chapter may send to the meeting. The current model chapter bylaws address selection of delegates, which is no longer done by the chapters, so any provisions related to delegates should be reviewed.

Even if your chapter's bylaws are based on the model bylaws, there may be differences. I don't foresee the need for a lot of changes, but each chapter should review its own bylaws to see if there are any conflicts with the revised Institute and region bylaws.

*Sheldon Wolfe, RA, FCSI, CCS, CCCA  
Institute Director, North Central Region, CSI*

# THE GREEN SPOT

## *SOURCES FOR GREEN LIVING*

*The Arizona Republic 4/22/2008*

Inspired to make a change?  
Here are a few Web Sites offering Green Tips and Tidbits.

**[Http://epa.gov/globalwarming/kids](http://epa.gov/globalwarming/kids)**: The site is aimed at kids, but adults will appreciate how it breaks down global warming into easy terms.

**[Http://globalwarming-facts.info](http://globalwarming-facts.info)**: This site lists 50 things anyone can do to help stop global warming, such as wrapping your water heater to save energy.

**[Http://green.azcentral.com](http://green.azcentral.com)**: If you are ready to go green, this site includes 52 ways you can help save the planet. There are links to what's happening locally and around the state.

**[Http://350.org](http://350.org)**: Bloggers on this site keeps tabs on the latest global warming news. It's still in its testing phase; so many features are still to come.

**[Http://yourguidetogreen.com](http://yourguidetogreen.com)**: A locally operated site that offers weekly tips, trivia and a blog from the Urban Farm.

**[Http://azgreenday.azcentral.com](http://azgreenday.azcentral.com)**: This blog keeps us on the latest ecological doings, including the green-based musings of its author, John D'Anna of the Arizona Republic.

**[Http://homedepot.com/ecooptions](http://homedepot.com/ecooptions)**: This do-it-yourself warehouse offers facts about living more eco-friendly. Don't miss the light bulb calculator, where you can figure out how much you will save by using compact fluorescent lights.

**[Http://wecansolveit.org](http://wecansolveit.org)**: An eco-political site commissioned by former Vice President Al Gore. It's aimed at getting you involved, prodding lawmakers and making everyday changes.

# NATIONAL CSI NEWS

## **CSI WEBINARS**

### **CSI Webinar: Roof System Design -- The Architect's Achilles Heel May 6, 2-3:30pm ET**

While many roof failures can be traced to poor installation or materials, more and more are design-related. The marketplace in the past decade has changed, resulting in both material cost increases and pressure from general contractors, generating a climate of "If it's not shown or specified, it will not be delivered." Additionally, code changes, energy conformance requirements and specific geographical requirements have increased the demand on the architect as roof system designer. This session will review the 10 most common 'errors or omissions' that have resulted in undue liability costs to architects and their insurers. [Click here](#) to learn more or [register now](#) for this webinar.

### **CSI Webinar: Finding an Extra Hour Every Day Time Management Tips and Tricks for Busy Managers & Leaders May 13, 2-3:30pm ET**

In this program, you'll learn strategies for better managing your projects and tasks, and dealing with those dastardly interruptions. You'll also learn key strategies for mitigating calendar overload and over-scheduling and how to save time in meetings, in your daily interactions with people, and when handling e-mail and information overload. You'll also learn several cool PDA/planner tricks and strategies. You will even learn a way to shave some time (and a few strokes) off of your golf game (no kidding!). [Click here](#) to learn more or [register now](#) for this webinar.

### **CSI Webinar: Intelligent Document Workflows with Adobe Acrobat May 15, 2-3:30pm ET**

Today's architecture, engineering and construction companies require unique communication and collaboration solutions to overcome the challenges of delivering engineering services in a global marketplace while simultaneously addressing interoperability. To succeed in this fast-paced, highly competitive environment, AEC firms require an efficient way to exchange 2D design data, 3D models, specifications, contracts and other project information with team members and clients while protecting sensitive project information. See how today's top AEC firms dramatically simplify communication using Adobe Acrobat. [Click here](#) to learn more or [register now](#) for this webinar.

### **CSI Webinar: Connection on the Job -- The Key to Your Success May 20, 2-3:30pm ET**

Have you ever been challenged by the personality style of a boss, a colleague, or a client? Of course you have, because we ALL have! Making good connections with the people we work with is easier said than done. We all have differing opinions, diverse ways of handling situations, and unique ways of thinking. And we all want OUR opinions to be heard, respected, and most of all, adopted. So where do we start? Join us for a fun and illuminating session...guaranteed to change the way you think about people on the job and in your life forever! [Click here](#) to learn more or [register now](#) for this webinar.

### **CSI Presentation at Connectivity Week May 19, Santa Clara, CA**

On May 19, during Connectivity Week in Santa Clara, Calif., Michael Chambers, FCSI, CCS, FAIA, SCIP, and John Patrick McCaffrey, FCSI, CCS, AIA, SCIP, will discuss CSI initiatives that affect the construction and operation of buildings -- including CSI's role in BIM. Their presentation will be followed by a presentation on the convergence of buildings and IT and the use of specs, and finish with a roundtable discussion of the issues presented. CSI members are urged to participate. Connectivity Week focuses on using technology to "fundamentally change how we create, distribute and employ energy." This series of seminars is geared to professionals interested in energy use and intelligent buildings. For more information, visit [www.connectivityweek.com](http://www.connectivityweek.com).

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

May 7: RB Alling Company, Bob Alling, will be demonstrating Roof Tech<sup>3</sup> and the fundamentals of roofing, products, and systems. This is an opportunity to learn and ask questions about energy producing and energy saving roofs. Samples will be available.

May 14: Euclid, Dave Flax, will speak about “De-Mystifying Floors to Get Better Floors” and will discuss how to get floors with little, if any shrinkage, cracking, or curling; how to get durable abrasion-resistant floors; how to get floors that look great, have beautiful sheen, and are easy to clean; how to get floors that are chemical resistant; how to get decorative floors that don’t look like concrete; and how to get energy efficient floors.

May 21: USG, Kevin Miller, will discuss “Indoor Environmental Quality: Designing Healthier Interiors—Basic”. Included in this discussion will be IEQ test methods and review testing of building materials to meet industry standards, specific air pollutants and emissions from building materials.

May 28: Tremco Sealants, Jack Sykes and Breck Spain, will present “Total Building Envelope Solutions” with an emphasis on construction sealants.

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

May 8: No Breakfast

May 22: Georgia Pacific, Travis Robinson, will conduct a presentation comparing and evaluating the difference between paper-faced gypsum wallboards and water-resistant paperless gypsum wallboard technology. Also discussed will be conditions for mold growth and methods of moisture transport through the building envelope.

**Scottsdale May Lunch Schedule: (Location: **NEW LOCATION**—Fox Sports Grille, 16203 N. Scottsdale Rd., Scottsdale, AZ 85254)**

May 15: No event.

May 29: LG HI-MACS, Steve Murphy, will discuss Unique Surfacing Materials. In addition to design elements and aesthetics, a discussion of performance properties, unique applications and sanitary food prep options will be included. LEED certified surfaces will also be presented.



Knowledge for Creating  
and Sustaining  
the Built Environment

## DIRECTORY 2007-2008

### Phoenix Chapter

### Construction Specifications Institute

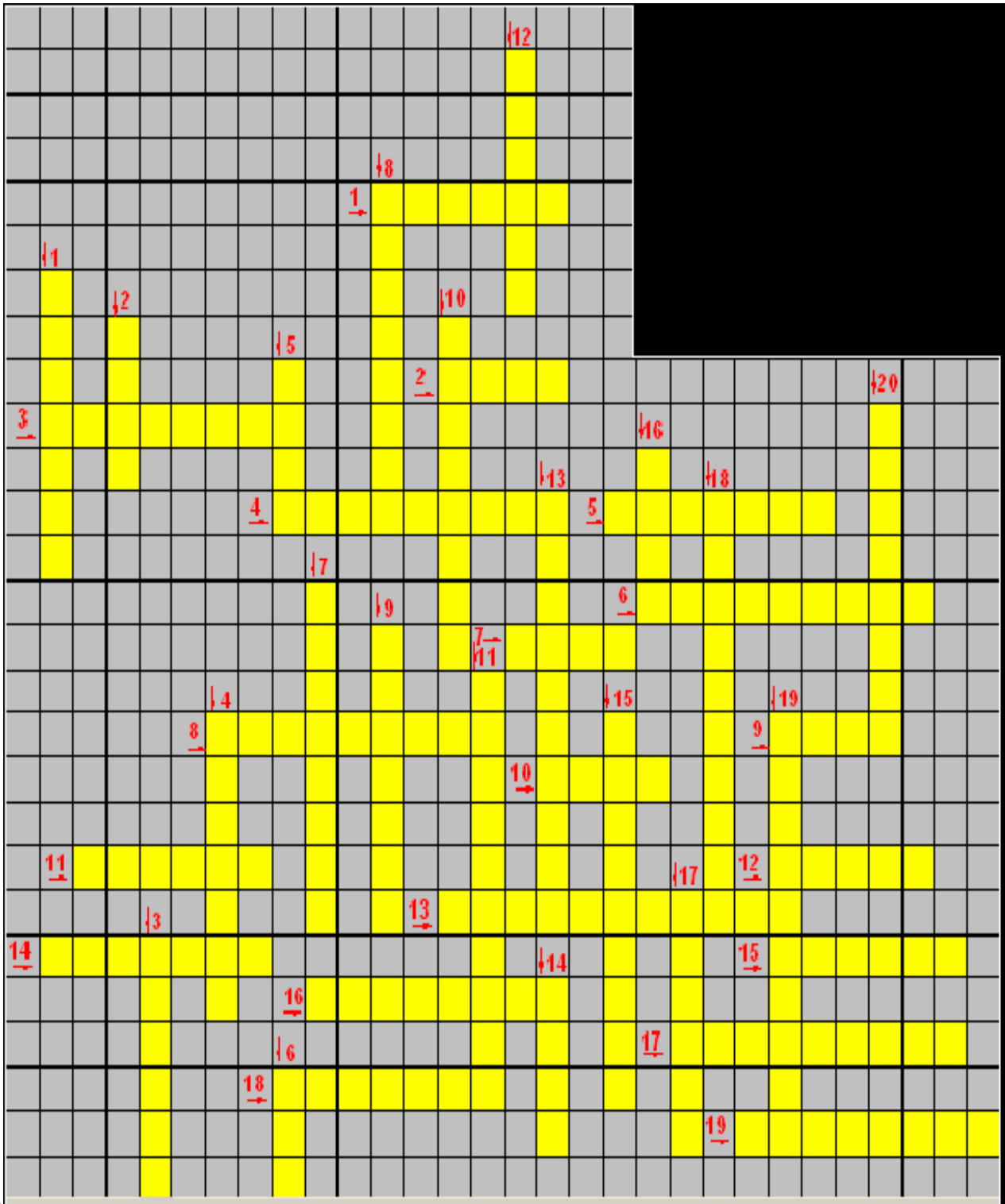
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# HAVE A LITTLE FUN!!



# HAVE A LITTLE FUN!! (cont'd)

## Vertical:

1. A quantity estimate or areas and footages measured from a drawing with a tape, architectural scale, or reading room dimensions
2. A place related to the immediate environment on which the place is located
3. The state of being certain that adverse effects will not be caused by some agent under defined conditions
4. The building of structures from individual units laid in and bound together by mortar
5. A body or a class of people who work at a common activity
6. A motion to buy a futures or options contract at a specified price
7. A list of a project's terminal elements with intended start and finish dates
8. A detailed remittance statement for each subcontract payment, showing contract to date and balance payable.
9. The fees for the Services that are set forth on the Order Form and Domain Name Registration.
10. An offering from a seller to a prospective buyer
11. The process of calculating the cost of a project
12. A procedure or process for obtaining an objective
13. The process of digging, cutting or scooping, and removing of material
14. A database containing an ordered array of items
15. The craft of making things out of wood
16. The total spent for goods or services including money and time and labor
17. Allowance to circumvent or enter the site with resources that are openly available
18. The tearing-down of buildings and other structures
19. A change in the units or form of an expression
20. A strong hard building material composed of sand and gravel and cement and water
4. A commercial building for storage of goods
5. A technique to bind a filling or filling; also a dedicated procedure for performing the first authentication of a contract
6. Not permanent; not lasting; lacking continuity or regularity
7. A compensation which workers receive in exchange for their labor
8. Physical substances used as inputs to production or manufacturing
9. A set of rules or principles or laws
10. A group of people linked in a common purpose
11. A systematic way that implies an orderly logical arrangement
12. The act of going to see the proposed development site conducted by planning officers, councilors or inspectors.
13. All activities, goods and services which are necessary to uphold the proper capacity and performance of the treatment works for which the works were designed and constructed
14. The act or process of assigning numbers to phenomena according to a rule
15. A written document describing the findings of inquiry or investigation
16. The replacement of excavated earth into a trench around or against a basement or crawlspace foundation wall
17. A tool or device which typically provides a mechanical advantage in accomplishing a physical task
18. The process of motion to buy a futures or options contract at a specified price
19. The region that is inside of the building or structure

## Horizontal:

1. The state of being certain that adverse effects will not be caused by some agent under defined conditions
2. A potential negative impact to an asset or some characteristic of value that may arise from some present process or future event
3. The region that is outside of the building or structure

# HAVE A LITTLE FUN!! (cont'd)

## Answers to April's puzzle:

### Can you find the 10 differences?

1. Top window on third story of green house.
2. Bushes are green in front of green house
3. Tall tree behind green house despaired
4. Missing one window on the left side of second story of brick house
5. Added a bush with pink flowers on right side of front yard of brick house
6. Added a weird symbol on the face of the white house.
7. Chimney of white house despaired
8. Added steps on the sidewalk going into the brick house
9. Deleted yellow flowers on the grass of front yard of brick house
10. Added trash can in front of brick house