



September 26th meeting:

PLACE: H.E.S.S. Building
5430 Westheimer Road

TIME:

5:30 P.M. (Registration and mixer)

6:00 P.M. (Evening Meal and Meeting)

COST:

Gratis to CSI members;
\$35.00 to non members at the door.

RESERVATIONS: Go to:
<http://www.csihouston.org>

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CSI Houston Website:	
http://www.csihouston.org	

September CSI Chapter Program “Energy Performance of Building Exterior Wall & Fenestration Systems”

September's CSI Chapter meeting will be panel discussion on building exterior wall and fenestration system energy performance and factors that contribute to energy loss.

The discussion will include considerations for these systems and the integration between building envelope systems for existing buildings and new construction.

Common problems that lead to energy loss and considerations for avoiding these problems will be discussed.

Panelists will include:

Ms. Amy Peevey, CSI, CDT, PE, RRO
Principal/Partner — Building Exterior Solutions
Houston TX

Mr. Chuck Vojtech, CSI, CDT
Rob Pelletier Construction
Houston TX

October CSI Chapter Program

The October CSI Chapter meeting program will be announced at a later date.

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September 2013 President's Message

by Robert P. Byrne, CSI
President, CSI Houston Chapter



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building envelope systems for existing buildings and new construction.

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Rob Pelletier Construction
Houston TX

Many CSI events and business activities are on the calendar for September. Hope to see you at the National Conference in Nashville. There is also a South Central Region Leadership Meeting with lots of things to work on for its continued success.

The Golf Tournament's committee is still looking for golfers and sponsors for our October tournament. Remember this is our Chapter's main fund raising event to support our commitments throughout the year. Please come out to enjoy and show your support.

2013 Brian Harrington Golf Classic

By Joey Penna, CSI, CDT, LEED AP

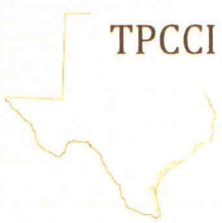


Save the Date: The 2013 CSI Brian Harrington Golf Classic will be held Monday, October 21, 2013.

Golf Course: Falcon Point Golf Club, Katy, TX

Entry Forms & Sponsorship Forms: Go to the CSI Houston Chapter website at <http://www.csihouston.org>. Forms will be available shortly for you to attend and support the CSI Houston Golf Classic.

We hope to see you there!



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CSI SC Region Fall Planning Meeting

by **Holly A. Jordan, CSI, CCS, LEED AP BD+C, SCIP, President CSI South Central Region**

The Region Board and the Fort Worth chapter have set the date and schedule for the Fall Region Conference.

Mark your calendar for a week-end of strategic planning and CSI insight from Thursday evening, September 12th through Saturday September 14th, 2013.

Location: Holiday Inn DFW Airport South, 14320 Centre Station Dr, Fort Worth, TX 76155

Who Should Attend: It is recommended that Chapter Presidents, President-Elects, and Treasurers attend in addition Region Officers and Region Committee Chairpersons. All SCR Chapter members are encouraged and welcome to attend and share thoughts for the 2013-14 year region goals.

Lodging: Rooms are available at the Holiday Inn DFW Airport South for Thursday, September 12th and Friday September 13th at a rate of \$85 + 15% occ. tax until 8/29; use code "CSI" when making reservations 817-399-1800 or online at www.hidfwairport.com.

Schedule:

Thursday, Sept. 12th, 6:30pm; Region Chapter Presidents dinner with SCR President Holly Jordan (meal not included in registration). This dinner is for Chapter Presidents or designated representative only.

Friday, Sept. 13th, 8:00-10:00am: Welcome and Introductions

Friday, 10:00-10:15: Morning Break with Snacks

Friday, 10:15-12:00: Region Planning Session

Friday, Noon-1:00pm: Region lunch with Keynote Speaker. All region members welcome

Friday, 1:00-5:00pm: Strategic Planning Session - All region members welcome

Friday, 2:30-2:45: Afternoon Break with Snacks

Friday, 6:00-10:30pm: Hospitality Suite open (no RSVP necessary - come and go as you like, enjoy a snack and drink)

Friday, 6:15pm (7:05pm game starts): Outing- Texas Rangers/Oakland Athletics & Post-Game; Fireworks Show (not included in registration) - Additional Cost \$25; RSVP required to Russell Long (russl@jeld-wen.com) by August 29th

Saturday, Sept 14th, 8:00-8:30am: Breakfast

Saturday, 8:30-12:00/1:00pm: Region Board Meeting - All region members welcome.

Thursday and Friday night meals are not included in registration, dinner is on your own.

Visit www.fwcsi.org and click on "Special Events" for Online Reservations. Registration Fee \$110 (Includes lunch Saturday, snacks, and breakfast Sunday)

Please pay registration fees in advance online or mail check postmarked by 8/30/13 to:

Renate' Woods, PE, CSI

Fort Worth CSI Treasurer

C/O R.L. Woods & Associates

1151 W. Pioneer Pkwy

Arlington, TX 76013



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Betsy Finch, CSI

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FEATURE YOUR PRODUCTS WITH A TABLE TOP DISPLAY

At each monthly meeting, the Chapter encourages Industry Members to provide a table top display of their products and services for the inspection and education of those attending the meeting.

The table top display is also encouraged to be presented during the social hour and after the program for any questions by attendees.

The presentation fee for this time is \$200 for members and \$250 for non-members, or free with a Golf Sponsor-

WHERE IS YOUR BUSINESS ADVERTISEMENT?

A quarter page ad is only \$250 for 12 issues

A half page ad is only \$500 for 12 issues

A business card ad is only \$225 for 12 issues

Contact Don Smith at (713) 688-0092 or don.smith315@sbdglobal.net for more information.

CSI Houston Chapter Board Meeting Minutes

Location: HESS Building

5430 Westheimer Rd., Houston, TX

July 22, 2013

Present: Betsy Finch, Don Smith, Don Ude, Doug Frank, Robert Byrne, Tom Atwell

President Robert Byrne called the meeting to order at 4:16 p.m.

The June 2013 Board Meeting Minutes were approved.

REPORTS

Member Services: Tom Atwell

Programs: J. Peter Jordan
No report.

Membership: Sindee Gillespie
No report.

Awards: Amy Salmeron
No report.

Table Top Display: Amy Peevey
No report. Robert Byrne asked to be given a list of sponsors that receive free table tops from the golf tournament sponsorships.

Personal/Professional Development: Doug Frank/Di Ann Reid

No report. The board discussed whether Tom Atwell should maintain the information or should Holly Jordan be responsible, as she has been in the past.

Finance/Administration: Chuck Vojtech

Treasurer's Report: Bob Cook
No report.

2013-2014 Budget: Robert Byrne reported he met with Chuck to review the 2012-2013 budget to prepare the 2013-2014 budget. A few adjustments were made to the 2013-2014 budget. Discussion followed by the board members. Don Smith "moved to accept the budget as presented." The motion was seconded and approved.

Publications and Public Services: Don Smith

Golf Tournament: Sindee Gillespie
No report.

SPEC.tectonics: Don Smith
Don reported the July issue had been posted to the website.

Electronic Communications: Logan Vits No report.

Don Smith informed the board he will assist Logan with updating the website.

Professional Development: Tim Wilson

Continuing Education: No report.
Robert reported he would ask Mark Koehler to take on this position.

Academic Affairs:
No report.
Robert reported he would ask Al Pasek to take on this position

Certification: Tim Wilson
No report.

Technical Committee: J. Peter Jordan No report.

Meeting adjourned at 5:19 p.m.

***Betsy Finch, CSI
Chapter Secretary***

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Joey Penna
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Thoughts on Submittal Review and Substitutions ...

By Donald F. Smith, Jr., CSI CCS RA LEED AP

This article talks about an excellent study topic for young architects and student of the Construction Document Technologist exam.

A question came up the other day concerning the submittal review process, the wording on the shop drawing review stamp, and how to respond to substitutions. I thought it might be useful and interesting to our readers to discuss a few of the issues here.

Read all of Article 3, 4 and 7 of the AIA A201 General Conditions of the Contract for Construction. This will give you an overview of typical submittal requirements and procedures for changes in the Work that are appropriate for most projects.

I've heard all the B.S. for years warning Architect about using the word "approved" in his submittal stamp and in correspondence. The only purpose of a submittal is to confirm that the Contractor has read, understands, and will do what is required by the Contract Documents (CD's). Nothing contained in a submittal magically turns a submittal into a Contract Document even after it is approved by the Architect. This is true even in the case where the Contractor is designing or performing engineering services required by the CD's.

In concept, even if the Architect accepts something in good faith, and later discovers that the something doesn't comply with the Contract Documents, the Contractor still has to perform what he has promised to do. The Contractor is not relieved of his promise by merely trying to accomplish what he has promised. After the money and time is gone, however, the Architect will usually have an uphill battle affecting changes in nonconforming work while an impatient client watches.

So, in the end, the reviewer is either approving the Contractor's understanding of the information given and the design concepts expressed in the Contract Documents, or he is disapproving it. Consider all the trouble the Architects might face

for accepting submittals that were the "right" color and texture, but failed in some of the other Contract Document requirements.

Which brings up another related subject. The Architect is permitted to revise the drawings and specifications only up to the time of signing of the Agreement. After the Agreement is signed, the Drawings and Specifications become Contract Documents. The Contractor may not make deviations from the requirements of the Contract Documents without calling the specific deviation to the Architects attention and obtaining the Architect's and Owner's approval of each deviation in the form of a written Change Order or Construction Change Directive.

In essence, the Architect does not have the authority to change an agreement that he is not a party to. He can only recommend to his client that a particular change is or is not recommended to be accepted.

"If you don't know where you're going, you might wind up someplace else."

Yogi Berra

... Just my opinion,

Donald F. Smith, Jr., CSI, CCS, RA, LEED™ AP

“Strictly SMITH-ly”

Specification Masters and the Specification Writer

By Donald F. Smith, Jr., CSI CCS RA LEED AP

There has been a discussion in the CSI blogs on the role of a product representative in the substitution process. Actually, the product representative role at this stage of construction is pretty limited.

Once the Contract for construction has been signed, the advice by anyone is limited to what is required by the Contract. In other words, what does the contract documents require and permit.

The drawings show size, quantity and relationships, related construction of what is required. The specifications should call out, as a minimum, the required products, materials, and equipment, as well as the quality, performance, quality control and quality assurance testing, submittal requirements, substitution procedures, installation requirements, and contract closeout procedures required.

This is the point where a few words about what specification master the should be considered by the Project Architect and Engineers. The office of the Project architect and Project Engineering Consultants each have their own professional goals and quality objects for their particular geographic region and practice. Most offices either use a office specification master that is specifically tailored for their practice, project size and scope. Commercial specification masters are a big help, especially if the staff that edits them is not routinely involved in specification writing. The commercial masters can help avoid leaving key requirements out of the master and Project Manual. The office specification master can be tailored to include those products, materials and equipment frequently used in office Projects.

Also, commercial masters are updated on a schedule to conform to changes in requirements for products, materials and equipment to respond to Code, specifications, product, material and equipment changes. Using a specification master year after year without updates I think shows a certain lack of imagination and can lead to trou-

ble.

The reason I mention the quality of the office specification master , is that it may have a material effect on the quality of the completed Project Manual. Evaluating substitution requests will either be assisted by a quality project manual or made more difficult if key quality, performance, or referenced specification requirements are omitted. Only requirements that are clearly specified and included in the Contract Documents will be easy to enforce or assist in the substitution process.

Evaluating change in a BIM material is harder at the Drawing detail level than in a specification, because of consideration of material relationships to adjacent materials in a detail. Choice of different materials complicates the decision process. Placing key quality, performance, or reference specification requirements in a BIM object dialog box may not get noticed by those bidding a project that do not have access to original CADD documents.

The strongest help from a product representative, in my opinion, comes during the Design Development stage of the Project. This is where the Project Architect and product representative can meet and discuss what can and will work and what cannot and will not work. What most product literature will not tell you is under what circumstance a particular product is not recommended or will not work in a particular situation. Product representative are the ideal liaison between the product manufacturers engineering team and the Project Architect. It is a rare product representative that will tell you when he does not want a product he represents used I a particular application.

"If you don't know where you're going, you might wind up someplace else."

Yogi Berra

... Just my opinion,

Donald F. Smith, Jr., CSI, CCS, RA, LEED™ AP

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Sept. 2013 Through Oct. 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Sept 1	2 Labor Day	3	4	5	6	7
8	9	10	11	12	13	14
15	16 Planning Mtg 2:30 pm, 9434 Katy Fwy, Ste 170	17	18	19	20	21
22	23	24	25	26	27	28
29	30 CSI Houston Board / Chapter Meeting—HESS	Oct 1	2	3	4	5
6	7	8	9	10	11	12
13	14 Planning Mtg 2:30 pm, 9434 Katy Fwy, Ste 170	15	16	17	18	19
20	21 Golf Tourna- ment—Falcon Point, Katy, TX	22	23	24	25	26
27	28 CSI Houston Board / Chapter Meeting—HESS	29	30	31 Halloween	Nov 1	2