

THE MEMPHIS

PERSPECTIVE

October 2012 Edition



LRK
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OVERTON SQUARE DETENTION AND PARKING FACILITY
Project Rendering - Trimble Streetscape at North Side

June 15, 2012 • 01.11106.00
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October 18, 2012 Membership Meeting Presented By

Juan Sanford

“The Overton Square Detention and Parking Facility”

This Month:

August Meeting Pictures ~ September Meeting Report

Dempsie B. Morrison Scholarship Fund 2012-2013

CSI Historical Highlights ~ CSI National Convention Report

“Friends of CSI Memphis” Article

www.CSIMEMPHIS.ORG



110 South Union Street, Suite 100
Alexandria, VA 22314
www.csinet.org

Founded in 1948, the Construction Specifications Institute is a not-for-profit technical organization dedicated to the advancement of construction technology through communication, research, education and service. CSI serves the interests of architects, engineers, specifiers, interior designers, contractors, product manufacturers and others in the construction industry.

Membership

Architects, engineers, contractors, and manufacturers—14,000 members strong—are in touch with one another through their Construction Specifications Institute membership. CSI provides contacts in the construction industry as well as provides you up-to-date information to help you do your job efficiently and effectively. Yearly Institute membership fee is \$240 plus \$40 Memphis Chapter fee = \$280; Institute membership fee for an Emerging Professional is \$115 plus \$40 Memphis Chapter fee = \$155.00; and Institute membership fee for students is \$27 plus \$10 Memphis Chapter = \$37.

Membership Info. - Janya Roland
479-899-7165
janyaroland@yahoo.com

Tabletop Displays at Monthly Meetings

At each monthly meeting, the Chapter encourages all members to provide a table display of their product and/or services for inspection and education of those attending the meeting. After the meal and prior to the program, the displayer will be given five minutes to address the group. The table display is also encouraged to be represented during the social hour and after the program for any questions by the attendees. The presentation fee for this time is \$25.00.

Table Top Info. - Robert B. Valentine
rvalentine@tnemec.com
901/754-4445

The Memphis PerSPECTive Information

The Memphis PerSPECTive is published ten times a year by the Memphis Chapter of the Construction Specifications Institute. Appearance of products or services, name or editorial copy does not constitute an endorsement by the Memphis Chapter of CSI nor any of its members.

Circulation of *The Memphis PerSPECTive* includes over 500 people consisting of members of the Memphis Chapter of CSI, members of the Memphis AIA Chapter, CSI Regional editors, the CSI Institute and other interested persons nationwide. To be included on future mailings, forward your name, mailing address, and e-mail address to the following address:

The Memphis PerSPECTive
P.O. Box 172349
Memphis, TN 38187-2349

You may also access a complimentary copy of *The Memphis PerSPECTive* online at www.csimemphis.org.

SUBMITTING ARTICLES

Readers are encouraged to submit articles of interest within the construction industry for publishing. Articles on individual projects whether currently in design, under construction, or recently completed are encouraged.

Any article and its related images must be submitted **before the 20th of the month preceding publication** in order to meet production deadlines. Any printed articles, photos or program inserts should be forwarded to:

The Memphis Perspective
Attn: Ron Roberts
1758 N. Reid Hooker
Eads, TN 38028
ronr5929@yahoo.com

Articles and images should be submitted in electronic format via digital media or email. Microsoft Word documents are strongly preferred for articles, minus tabs and any other formatting. All images must include a date and caption. If printed photographs are submitted, please include SASE

MAGAZINE ADVERTISING

The advertising rates for 10 issues of *The Memphis PerSPECTive* in printed version and as published on the CSI Memphis Chapter website (www.csimemphis.org) are as follows: 5

Issues 10 Issues

One-Eighth Page	\$125	\$215
One-Fourth Page	\$245	\$430
One-Third Page	\$330	\$575
One-Half Page	\$490	\$860
Full Page	\$900	\$1,600

Get your company's name in front of a variety of industry professionals—check out our magazine's circulation.

Advertising Info. Contact - Jay Sweeney (901) 260-9670
Email: jsweeney@brg3s.com



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Thursday, October 18

5:30 Social Hour, 6:00 Dinner, 7:00 Program

The Racquet Club; 5111 Sanderlin Ave.

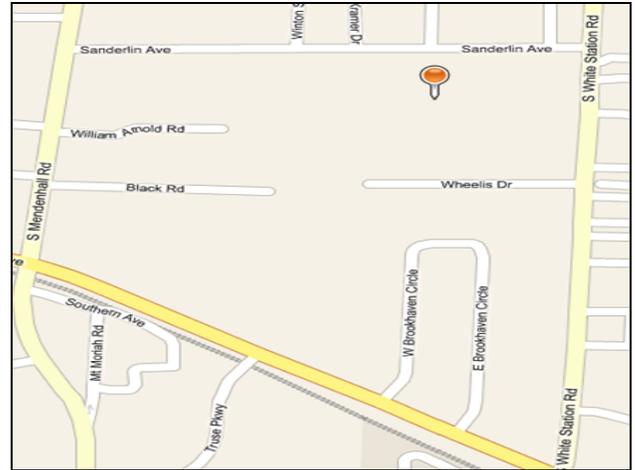
\$25.00 for members and non-members; \$12.50 for students

(non-shows will be billed).

Program

VERTON SQUARE DETENTION AND PARKING FACILITY

Presented By Juan Sanford



Thank you for your continued support and dedication to CSI and the Memphis Chapter. We look forward to seeing you for the meeting.

PS Remember: WEAR YOUR PIN! INVITE A FRIEND!

Schedule at a Glance:

October 2012

- Oct. 15 Board Meeting
Smith Doyle Contractors
5:30—7:00 pm
- Oct. 16 Deadline for Dinner Reservations
- Oct. 18 Chapter Dinner Mtg.
The Racquet Club
5:30 pm Social Time
6:00 pm Dinner
7:00 pm Program
- Oct. 20 Deadline for Nov./Dec. PerSPECTive articles

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



Michael Cardone
CSI Memphis
Chapter President

The State Architect's visit to Memphis, August 28-29, was not only pleasant and enlightening, but also very educational. AIA held a reception dinner for Bob Oglesby at the Grove Grille, which was attended by various members of AIA, AGC, ABC and, of course, CSI-Memphis. Bob gave a preliminary insight to the future plans for the State's transition to using BIM, and the methods by which CIP projects are to be awarded. We discussed numerous obstacles that could pose a problem to the State and theories on how this would affect the industry; but, in the end, all would be laid out at the breakfast meeting seminar the following morning.

The next morning, we met at the Holiday Inn U of M Center for a full look at the State's plans on future work with DBG (Design Build Group) Stream / UT & TBR projects. SBC (State Building Commission) has approximately \$500 M worth of work that is to be released over the next four years, and they proposed to streamline the methods by which the work is to be awarded. It has been discussed that the process for awarding CIP project be in the form of the following: Design Build, Construction Management @ Risk, Best Value and Pre-Approved Contractors. It is felt that - by using this format - the State will streamline the start to finish process, which now takes approximately 36 months for a 9 month project.

Bob stressed that the State has started the use of BIM (Building Information Modeling) in all future CIP projects, along with an increased use of the Integrated Project Delivery System. By using BIM, RFI's and change orders are reduced. The use of the Integrated Project Delivery System produces three things: an increase in productivity; a reduction of waste and a maximizing of returns to the owner. Other items incorporated into the State's changes are LEED projects and incorporation of the new TDEC guidelines. The percentage of LEED projects budgeted is 25% of the state's budget with an estimated 4% to 6% additional cost increase to each project.

After the initial presentation, there was a Q & A panel consisting of several local architects and engineers, including one of our own, Jay Sweeney. The State Architect's presentation will be made available and will be posted on our website as soon as we receive it.

On an ending note, I encourage you to promote membership in CSI and the Memphis Chapter especially with the upcoming 50/50 membership drive at the November meeting - a field trip. The field trip is to be at the Farrell-Calhoun Paints plant - compliments of Julie Varnado. **Remember that the half price member fee is only good at the November field trip !!!**

Also remember the Christmas Party slated for December 11th at the BPI Showroom. Susan Evans and Lisa Crewey are working really hard to make this a party to remember, and I hear there are some really good door prizes this year.

Michael Cardone, CSI
Chapter President



Register and Vote November 7,
2012
Presidential Election

Please visit csimemphis.org for information on all chapter activities.

CHECK OUT THE POLLS PAGE & VOTE



**Edward Hall, CSI-s
University of
Memphis
Chapter President
2012-2013**

Hello all,

The fall semester has gotten off to a good start, and I have a few things to tell you. We held our first student chapter meeting Thursday, September 13th, and much was accomplished. Not only did we discuss our goals for the upcoming school year, but we also finalized our fall semester schedule of events. In case any of you are interested,

each of our student chapter meetings will take place on the 2nd Thursday of each month at 11:30 AM in the main Jones Hall classroom. If you would like to attend one of our meetings, please RSVP to rehall1@memphis.edu. We also are in the planning stages of field trips, and if any contractors or architects in the parent chapter are willing to allow us to take a field trip to your site, we would be more than welcome.

The 3rd Annual CSI-University of Memphis Bowling Night is fast approaching and will be held on Friday, October 19th, at 7:00 PM at Billy Hardwick's All Star Lanes. As in the past we welcome all parent chapter members and we will have custom bowling pins as prizes. Please RSVP by Friday, October 12th, if you would like to join us.

As always, we thank each and every one of you for the support and dedication you have shown our chapter in the past and future.

Thank you,
Edward Hall

Historial Highlights



October, 1972: Henry Carls, Membership Chair, reports that the current schedule of CSI membership dues are as follows: Professional/Industry: Institute - \$50.00 plus Chapter – \$9.00; Juniors: Institute - \$25.00 plus Chapter - \$4.00 and Students: Institute - \$6.00 and Chapter – \$2.00. At the October Board meeting, Chapter Treasurer, Thomas Mosiej, reports that the Chapter now has approximately \$2,000 in the account. The October Chapter meeting, held at the Holiday Inn, Union & Mclean, had a program concerning glass, glazing and proper installation techniques.

October, 1982: The Chapter meeting on October 21, 1982, at Anderton's Restaurant, 1901 Madison Ave., will feature a program on Treated Wood presented by Koppers Company. A free dinner for an attending member is drawn from the reservation list. John Denie, Membership Chair, reports that the Chapter currently has 147 members with six new applications being processed. The Institute, through the Region Directors, is asking for Chapters to study CSI membership classifications – a single member classification and a possible name change for "Junior" members are possible topics for changes.

October, 1992: The Chapter meeting at Anderton's Restaurant on October 15th will have a program entitled,

"Getting Your Products into Architect's Specifications", presented by some of the Chapter's design professionals. The Southern Building Codes Congress International will present a two-day "Seismic Design" workshop on October 19/20 at the Code Enforcement office, 5455 Mullins Station Road. The Memphis Chapter will hold a five session course, "Understanding Written Construction Documents", on the Memphis State University campus, beginning October 20th.

October, 2002: The October chapter meeting will be held at the Napa Café on Sanderlin, Thursday, October 17th, featuring our own member, Clif Lipman, partner in the law firm of Less, Geitz and Lipman. Clif will present the program, "Legal Issues of Design-Build". Cost of the dinner is \$18.00 for members and guests and \$9.00 for students. Scott Guidry asks for mentors for our University of Memphis student affiliate members – a form is included for prospects. The mentor will also pay for his student's meal at Chapter meetings. Wally Bostelmann, Products Display Show sales manager asks for exhibitors to sign up before the booths are sold out. Our University of Memphis student affiliate members report on their scavenger hunt – a big success held on campus which attracted several new members.

Ron Roberts—Historian CSI Memphis



OVERTON SQUARE DETENTION AND PARKING FACILITY

Presented By Juan Sanford

- District history/"Heart of the Arts"
- Recent flooding issues. 2010 flooding crisis
 - Triggered City response to look for a solution to the flooding
 - Overall scope of detention solution for Memphis
- Loeb redevelopment of Overton Square
- Garage project overview
- Civil scope for detention



Juan Sanford

Juan rejoined Looney Ricks Kiss in 2004 after five years with an architectural firm in Baton Rouge, Louisiana. His experience includes work as a project manager for civic, educational, telecommunications, hospitality and office/corporate projects – both renovation and new construction. Juan's background includes serving as project manager for the 45,000-square-foot Soulsville Charter School as well as their 15,000-square-foot multipurpose building. In addition, he is currently project manager for Memphis International Airport's new 6,500-space parking facility & pedestrian corridor and Overton Square Parking Garage. His expertise includes project management, architectural design, construction docu-

Thursday, October 18

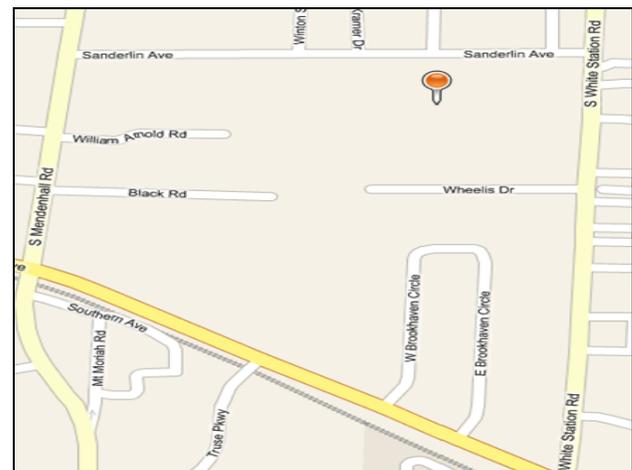
5:30 Social Hour, 6:00 Dinner, 7:00 Program

The Racquet Club; 5111 Sanderlin Ave.

\$25.00 for members and non-members;

\$12.50 for students

(non-shows will be billed).



For reservations, contact Pam Davidson at 901-261-4671 or via email at pdavidson@allenhoshall.com.

Reservations may also be made on-line at www.csimemphis.org, using PayPal.



Memphis-Shelby County Code revisions panel
Consisting of (L/R) Tom Connable, Plumbing; Ron
Bethea, Electrical; Ted Illsley, Chief Plan Reviewer;
Bob Jacobson, Code Solutions Group and chaired by
Terry Hughes, Panel Moderator of Code Solutions
Group - standing.



Dave Klocke, Clear Advantage Lighting, presents his
Table Top promotion on the latest in lighting fixtures,
alarms and timing devices.

CSI – Memphis Chapter Mission Statement

In order to enhance the process of creating and sustaining the built environment, Memphis Chapter CSI:

Provides opportunities for persons in the design and construction industry to receive cutting edge information regarding construction documents and practices; promotes members career advancement and enhancement of leadership and communication skills; and supports students aspiring to design and construction careers.

Please keep your profile updated with the Institute. Go to: www.csinet.org , log in by entering your user name (john@doe) and your password (your membership number). Click on "My CSI", then "Update Your Profile" and check your data - **revise as necessary.**



Michael Hagge, Dean of the School of Architecture at the University of Memphis, headed up the program for the September meeting. His presentation included many facets of the architectural program, including the addition of programs for a Master of Architecture and the new School of Interior Design.

The school is involved in several facets of our local community, including projects in and near the University campus, downtown and in south Memphis. They are also involved in plans for revitalization of the Henning, Tennessee community – helping to lay out areas for tourist attractions and future parks, playgrounds and other points of interest.

Many of the students in this school are student members of our Chapter's affiliate chapter. Several attended this meeting. It is interesting to note that the School keeps up with its graduates, even after several years.

The program was well received by the audience. Mr.

Hagge gave a very interesting presentation using a power point display. Many and varied questions followed from the audience.

In addition to the program, Past President, Charles Cooper, presented Institute awards to Duke Walker, past editor of *The Memphis PerSPECTive*, for the magazine's excellent layout and a great communications device. Scott Guidry received an Institute award for his management of the Memphis Chapter website, csimemphis.org. The Memphis Chapter also received the "Outstanding Chapter Commendation" from the Institute for our exceptional chapter qualities and performance.

Table top presentations were made during the dinner hour by Debbi Jones of State Systems, Inc., and Josh Howard of the Pillar Group.



As guest Bill Eichmann of Delta Door & Hardware introduces himself, Tom Mason, Charles Cooper and U of M students George Burns, Edward Hall, Jeremy Dollar and Sarah Hawkins (back to camera) listen up.



Further introductions continue as Mike Zielinski, Janya Roland Robert Valentine, Duke Walker, Hans Faulhaber, Lisa Namie, Barnard Zawada, Ronnie Bonner and Dan Brewer applaud.



Hans Faulhaber presents a report of his attendance at the 2012 Institute Convention in Phoenix, Arizona, September 11-14, 2012. In the picture is also our Ass't Treasurer, Wally Bostelmann, tallying the night's "take"



Past President, Charles Cooper, presents the Institute award to Duke Walker, past editor of the Chapter's magazine, *The Memphis PerSPECTive*, for the Institute's Continuing Publication Award.



Debbi Jones of States Systems, Inc., presents a table top display/discussion of her firm's products and services.



Josh Howard, Pillar Sales Group, presents a table top display of this firm's products.



Charles Cooper presents Scott Guidry with the Institute's highest award for the Chapter's award winning website, www.csimemphis.org.



Michael Hagge, Professor and Dean of the University of Memphis School of Architecture, presents the evening's program.



Charles Cooper displays the Chapter Commendation Award presented to The Memphis Chapter at the 2012 Institute Convention.

SPECIFIER SKILLS

- Know construction materials, systems, & methods
- Verbal & written communication skills
- Understand construction graphic info
- Ability to negotiate, coordinate, & arbitrate
- Management techniques to meet schedules
- Good research methods
- Computer skills
- Understand construction law
- Understand codes & ordinances
- Know insurance & bonds
- Understand QA & QC



Dear fellow CSI Memphis members:

Fall is in the air! And besides great college football, fall means that it's time to officially kick off the Dempisie B. Morrison Scholarship Fund campaign for 2013. The Memphis Chapter CSI honors the memory of Dempisie B. Morrison, Jr., FCSI and gives talented Architectural students at the University of Memphis the opportunity to further their education during these difficult economic times.

The contributions collected by the Memphis Chapter CSI are matched by the University of Memphis, allowing two Architectural students each year to receive this valuable full scholarship.

Your support is very important to the Scholarship Fund as the cost of tuition at the University of Memphis continues to increase every year. Here's how to help

To make it easy, complete your donation **online**.

(Thanks to Scott Guidry for designing the online form, which includes a link to pay online by PayPal or credit card.) Simply DO THIS:

1. Go to http://csimemphis.org/index_scholarship.htm
2. Scroll to the bottom and fill out the online contribution form and submit.
3. Click the DONATE button and enter your CC info.
4. That's it - You're done - Thanks!

If you're an old fashioned type, and there are a few of us left, send **by mail**:

1. Go to http://csimemphis.org/index_scholarship.htm
2. Scroll to the bottom and click on Contribution Form (just above Donate button).
3. Print the form and fill it out.
4. Mail your check and completed 2013 Contribution Form to:

Attn: Julie Varnado

Farrell-Calhoun Paint

221 E. Carolina Ave.

Memphis, TN 38126

Make check payable to: Dempisie B. Morrison Scholarship Fund, Inc.

Or let me help. Simply **fax** the form to me:

1. Go to http://csimemphis.org/index_scholarship.htm
2. Scroll to the bottom and click on Contribution Form (above the Donate button).
3. Print the form and fill it out.
4. FAX the form to (901) 948-7434 Attn: Chris Bird and I'll bill you later!

Now that's not so hard is it? As always your contribution is deductible with the IRS. **Thank you** for your consideration and generosity - thanks to people like you the Architecture profession will continue to thrive in Memphis!

Sincerely,

Chris W. Bird, AHC, CSI
Scholarship Committee

President / CEO
Dillard Door & Entrance Control
DillardDoor.com





2013 CONTRIBUTION

- LEVEL OF PARTICIPATION:** ___ \$500+ DIAMOND
 ___ \$400 PLATINUM
 ___ \$200 GOLD
 ___ \$100 SILVER
 ___ <\$100 OTHER

MY IRS-DEDUCTIBLE CONTRIBUTION: \$ _____

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ADDRESS: _____

PHONE: _____

email: _____

MEMORIAL: _____

Send acknowledgement to: _____

Please mail this form with your IRS-deductible contribution to:

**Atten: Julie Varnado
 Farrell-Calhoun Paint
 221 E. Carolina Ave.
 Memphis, TN 38126**

**Make check payable to:
Dempsie B. Morrison Scholarship Fund, Inc.**



Well another convention here and gone. This was my 20th convention. You would think that I would be completely tired of going to the CSI National Convention. You would be wrong. I attend because of the great educational opportunities and the great networking with other like-minded CSI members.

From the opening session where we are enthralled with optimism of a future in construction and where we will see new innovations both in documents and products, the tone is set for the rest of the convention.

The convention holds something for all attendees. There are many educational seminar sessions. The product floor is open for viewing new products and services. CSI Institute holds CSI learning sessions for leaders. CSI honors our new Fellows' of the Institute. CSI at the annual business meeting honors people and chapters for outstanding achievements or service to their chapters or Institute.

There are many opportunities to network and find valuable future contacts. This is done with after hours parties or during the fun times arranged by the convention host chapter.

Personally I achieved 13 CEU's that I can use to help maintain my CCCA accreditation. I found four or five solid business contacts that I can use in my business. I took associates to dinner and got to know them better and hope they came to know me better. The convention center was well organized and excess walking was minimized. The hotel (Hyatt Regency) was better than any other hotel ever for any past convention. The room was clean and supremely quite.

We will be in Nashville next year. I encourage all Memphis Chapter members to plan on being there. A short drive is all you have to be concerned about. You can attend just for a day if you want. One overnight stay will give you ample opportunity to attend four to six seminars and go the opening reception. Just one night and nearly two days and you will surely want to attend again the following year and even take in more of a CSI National Convention magic.

Charles F Cooper, CSI, CCCA, Immediate Past President

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Success with Gravity Sewers and Suburbs
Avoiding Thermal Cracking in Mass Concrete

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The latest DIGITAL EDITION of *The Construction Specifier*, the Official Magazine of the Construction Specifications Institute, is now available. The digital allows you to keyword search for specific topics, e-mail articles to colleagues, print pages and click on web links to access detailed information about products and services. Go to csi-net.org



Have you been a sponsor or donor to CSI Memphis? Did you support our activities this past year? Were you recognized for your efforts?

The first question can only be answered by you. We had many sponsors this year. Our sponsors and donors came in many types. All are special friends of CSI Memphis.

We had individual sponsors that helped to make up the difference in the CSI affiliated student member chapter dinner cost-\$12.50 for each student that attended. Our member cost for a chapter dinner is \$25.00 per person. Our generous board of directors and officers made donations to offset the other half of the student cost of the dinners. This was necessary because the chapter budget has become exceedingly cost sensitive these past two years.

We have corporate sponsors and individual sponsors that donate to the Dempsie B Morrison Scholarship Fund, Inc. This fund supports two student scholarships at the University of Memphis.

We had sponsors for our annual Chapter Awards Banquet as well as our annual Golf Tournament.

All sponsors were recognized in a variety of ways. Recognition was given in our award winning newsletter *The Memphis PerSPECTive* and recognition was also given by publishing donor boards at our awards banquet and by using signs on the golf course to place our sponsor names in front of all attendees and players. Recognition is also

given in the form of printed plaques.

We can never say thank you enough. Without your support the CSI Memphis Chapter could not accomplish our yearly goals. But it is not just about the dollars, we have another group of sponsors that help with their talents and labors. We thank you also.

So as we start our new fiscal year, when you are approached to become a sponsor whether by a simple donation, time or talent, please say **YES**. Your help is needed and appreciated. This chapter has always generated income basically from the Products Display Show and our Annual Golf Tournament. But in recent years we have seen a dramatic increase in expenses and a decline in revenue. We are not trying to accomplish bigger and grandiose goals. In reality we are doing the same things (chapter goals) year after year.

In closing, please become a sponsor (donations, time or talent) when called upon, support your chapter and our chapter goals, and if you are not shy, we will recognize you for your efforts because you are a special friend to CSI Memphis.

Charles F. Cooper, CSI, CCCA, Immediate Past President

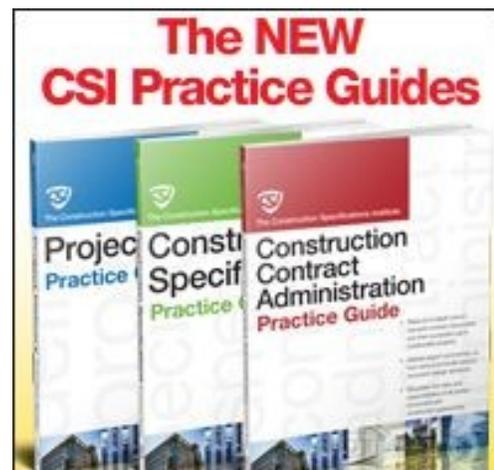
RENEW TODAY

CSI members may renew their membership up to 3 months before their renewal date. To renew: **login to your My CSI Page** and click "Renew." Renew today!

Why Renew?

Reach Outside Your Network: Meet commercial-level owners, facility managers, architects, specifiers, engineers, manufacturers and product reps at local chapter meetings, CONSTRUCT & The CSI Annual Convention and other special events.

Do Your Job Better & Faster with clear, concise documentation using CSI's standards and formats:



GO TO csinet.org/store



Question 1

Disadvantages of proprietary specifications include:

- Elimination or narrowing of competition.
- Requiring of products with which the contractor has perhaps had little or bad experience.
- Favoring of certain products and manufacturers over others.
- All of the above.

Question 2

Adherence to which of the following guidelines will help eliminate problems associated with reference standards:

- Know the standard.
- Enforce the requirements of the standard.
- Incorporate the standard properly.
- All of the above.

Question 3

The burden of performance is assumed by whom when a descriptive specification is used?

- Manufacturer.
- Contractor.
- Architect/Engineer. *Tricky question...got me! Note the citation below and carefully read the questions.*
- Owner.

From the CSI Construction Specifications Practice Guide:

3.1.1 Descriptive Specifications

A descriptive specification is a detailed, written description of the required properties of a product, material, or piece of equipment and the workmanship required for its installation. Proprietary names of manufacturers are not used. A concrete mix of four-part coarse aggregate, two-part fine aggregate, and one-part cement with a 0.5 water-cement ratio is a descriptive specification. Performance strength of 20,684 kPa (3000 psi) after 28 days is implied in the design mix, but not specified. If concrete conforming to the descriptive specification were supplied but did not withstand a 20,684 kPa (3000 psi) load, the contractor could not be held responsible because only the design mix was specified. **The burden of performance is assumed by the A/E when a descriptive specification is used.** Once widely preferred, the descriptive method is being used less frequently as projects become more complex and as better reference standards become available. Writing a descriptive specification is a lengthy and tedious process. However, when proprietary names are prohibited by law and when adequate reference standards do not exist, a descriptive specification may be the only logical choice.

Question 4

Public projects generally forbid the use of _____ specifications, except under special circumstances, since they can effectively eliminate competition:

- Descriptive.
- Performance.
- Reference standard.
- Proprietary. *Names may or may not be prohibited...determined by jurisdiction.*

*Please refer to the CSI's new **Project Delivery Practice Guide** and **Construction Specifications Practice Guide** for producing successful specifications.*

Steve C. Tubré, CSI, CCCA

Construction Specifications Institute
Baton Rouge Chapter

****Answers. Question 1- d. , 2- d., 3- c., 4- d.**

Memphis Chapter Leadership '12 -'13



President	Michael P. Cardone	mcardone@viktorhall.com	731/460-0327	
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Ass't. Secretary	Open			
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Ass't. Treasurer	Wally Bostelmann	wjbost@bellsouth.net	901/877-3733	
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Student President, U of M	Richard E. Hall	rehall1@memphis.edu	731/225-9096	
Student President, ITT Tech	Janya B. Roland	janyaroland@yahoo.com	479/899-7165	
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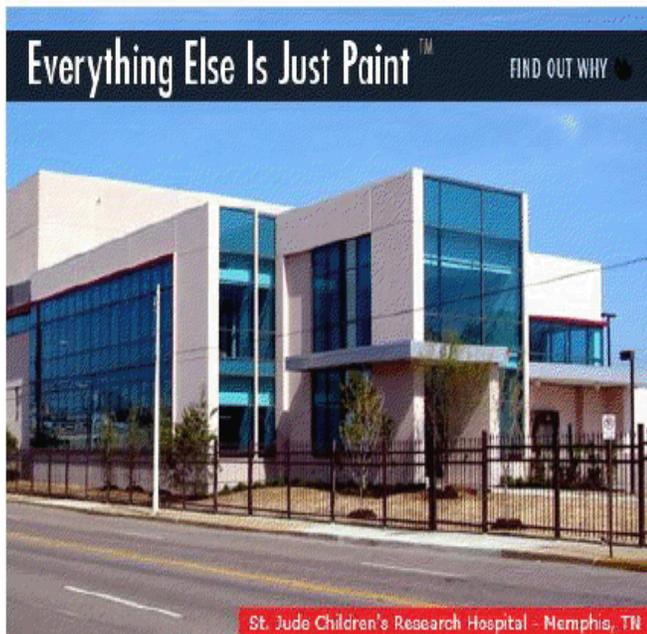
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