



Collapse Investigation of the New York World Trade Center Joint Meeting with SEAONC

The Santa Clara Valley Chapter of the Construction Specifications Institute (CSI) is hosting a joint meeting with the Structural Engineers Association of Northern California (SEAONC). Please join us for dinner and a fascinating program about the results of the updated study on the collapse of the World Trade Center.

Following the terrorist attacks on the World Trade Center, on September 11, 2001, FEMA and ASCE collaborated in a Building Performance Assessment study of the affected buildings. In May, 2002, the findings of that study were published in FEMA 403, which presented preliminary findings as to the mechanism of collapse of the two buildings, and recommended more detailed investigations. In December 2002, the National Institute of Standards and Technology was directed by the Congress to perform these more detailed investigations. After two years of additional study that included data collection, and detailed analytical simulation of the aircraft impacts, fires and structural response, NIST has completed its investigation into the failure of the twin towers. Ron Hamburger, who participated in both the FEMA/ASCE and NIST investigations, will present an overview of

the NIST study and its findings.

Current President of the National Council of Structural Engineering Associations, Mr. Hamburger is an internationally recognized expert in the design and performance evaluation of buildings and structures for extreme loads including earthquakes and blasts. He was a member of the select FEMA/ASCE Building Performance Assessment Team investigating the 9/11 WTC attacks and was the lead author for the resulting FEMA 403 report on the collapse of the twin towers. Since publication of the FEMA 403 report, he has been an advisor to the NIST team performing detailed investigations into the building behavior. In addition to his professional activities, Mr. Hamburger serves as managing principal for western regional structural engineering operations of Simpson Gumpertz & Heger Inc. SGH designs

AIA/CES Learning Units: Both programs meet AIA/CES criteria. Participants will receive 1 hour of LUS (learning units) per each program which also applies to 1 HSW (Health, Safety Welfare) hour. Guests are welcome.

When: **THURSDAY, February 3, 2005**

Location: Ramada Inn Silicon Valley, 1217 Wildwood Ave., Sunnyvale (Lawrence Expressway & 101)

Times: Social hour: 6:00 PM with Hors d'oeuvres. **Grace Construction Products and Simpson Strong-Tie Co. will have table top displays during the social hour.**

Dinner: 7:00 PM

Program: 8:00 PM

Menu: Fresh rolls, salad, Petite filet mignon with 3 prawn garnish, Anna potatoes, green beans, and mini fruit tart. Dinner Cost: \$25 per person.

RSVP: Harry Hades, CSI, CCS (408) 378-2762 or [email hharki@aol.com](mailto:hharki@aol.com).

RESERVATIONS ARE REQUIRED *****Call prior to Noon on Tuesday, February 1st, 2005*****

President's Message *by Dave Ingram*

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Before I get into the chapter's day to day business, as the President I extend our chapter's sympathies to all who have been affected by the tragic tsunami catastrophe. Though it is half a world away, many of us in the Bay Area know or have families in the impacted countries. If you would like to help in some way, I am told money donations are the best and that you should look carefully at cost to service ratio of any organization you may contribute to. Our thoughts are with them.

Our January program, "MasterFormat Overview", as presented by Paulette Salisbury, FCSI, CDT, of Paulett Salisbury Associates, a member of the MasterFormat Implementation Task Team was one of the most informative and useful programs we have ever had. Paulette is also a CSI Institute Director for the West Region and is asking for our chapter members to participate on the national level through joining an Institute task team or committee. If you are interested, let her know at pk Salisbury@sbcglobal.net or any of the chapter Board members and we will pass it on.

Also be aware that the early bird registration for the National Convention and CSI Show was move to February 11, 2005. Please let Dave Ingram, your president know if you plan on attending and could be a delegate.

Though our chapter resources are limited, the Board is planning on offering some monies to home chapter members who attend and participate in the chapter's delegate requirements.

Our nominating committee needs to be informed of names (do include yourself) you would want to put forth for the 2005-06 Board. Contact Julie Brown, CSI, CCS, SCIP of JKB Architectural Specifications, (Julie@jkbspecs.com) with those.

The West Region Mid-Year meeting will be in Oakland, Saturday, March 12, 2005, location to be determined. The West Region membership speak out will be Friday, March 11 and everyone is invited to participate. This is a great time to express your concerns and ideas with all of the Region representatives.

Our program chairs (Krista Nelson, CSI of Anderson Brule Architects and Hannah Moyer, CSI of Watry Design, Inc.), have not only lined up another outstanding program for this month but have arranged it to be a joint meeting with the Structural Engineers of Northern California.

This will be another stellar program you will not want to miss. See you there!



VOLUNTEERS NEEDED

It is that time of year again, when the Nomination Committee is formed and they find volunteers to fill the openings that will be coming up in July.

The SCV Board that is in place now will have their term end on June 30, 2004, and we need volunteers to fill those upcoming openings.

There are committees that need chairs or co-chairs and some board positions that need filling, so please let Dave Ingram know if you have an interest in a certain committee or board position.

Thank you in advance for your consideration and support; we look forward to hearing from you.

The 49th Annual CSI Show and Convention

Chicago, IL

April 19-23, 2004

If you are interested in being a delegate please the Dave Ingram (415-672-4342 or daveingram@sbcglobal.net) know, and we will see you in Chicago.

Requirements of a delegate: SCV Home chapter member, attend the Annual Meeting on Saturday, April 23, and report back to the board what you here at the meeting or write a report for distribution at the next board meeting and published in the newsletter.

SUMMARY

2004-2005 Committee Chairs

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Minutes of the Board Meeting

CSI, Santa Clara Valley Chapter
(Draft, Board Approval Pending)

PLACE: Ramada Inn, Sunnyvale

DATE: Jan. 6, 2005

TIME: 5:00 PM

PRESENT: Hannah Moyer,
Paulette Salisbury, Dave Ingram,
Jim Balboni, Marvin Bamburg,
Ron Ronconi, Jeff Cremona,
Gus Sharvey

1. Meeting was called to order by President Dave Ingram.

2. Minutes from last meeting were accepted.

3. Treasurer's Report

a. Treasurer's Report was provided by Marvin.

b. The Treasurer's Report was approved by the Board.

4. Regional Director's Report:
No report.

5. President's Report: All is well in the Chapter.

6. Unfinished Business:

a. Criteria for dinner guest invitations: We should look at next year's budget. Jim thinks we can

afford one guest per month.

b. Outstanding Chapter Commendation: Jim says this is very labor intensive. Julie has not had time to work on. It was moved to table issue to the next meeting.

c. Formation of the Nominating Committee: This must be in place by February 05. Dave described need for Assistant Treasurer to divide work load.

7. New Business:

a. Convention Delegates: So far, Jim is going to the April CSI Convention.

8. Committee Reports:

a. Golf Tournament Committee: Jeff will E-mail list of entrants to Gus. Paulette suggested posting event on the Website.

b. Educational Seminar Committee: Hannah said the seminar has been posted on the Website. No applications yet. We had 21 last time.

c. Marketing: Dave described ongoing efforts.

Insulation Manufacturer Announces Plan to Increase Capacity to Meet Growing Demand

Johns Manville (JM) announced that unprecedented customer demand for its innovative building insulation products has created an opportunity for the Berkshire Hathaway company to increase capacity for its line of Formaldehyde-free fiber glass building insulation products.

JM (<http://www.jm.com>) will add up to 200 million pounds between now and 2006, as customer demand increases. JM's decision to expand its capacity, which will boost production of light density batts, rolls and loose fill, is part of a strategic plan to meet the increasing needs of a growing market.

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Insulation cont'd on Page 8



- Product Specifications
- Job Site Inspections
- Presentations



JASON FELL
Technical Director

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GUI Bytes

Junk Mail

*By Sheldon Wolfe,
FCSI, CCS, CCCA*

Along with the useful e-mail that has become a part of our lives, we also receive unwanted ads for insurance, software, drugs, and porn, and other e-mail that carries viruses. There are many software programs and services that attempt to remove unwanted e-mail and neutralize viruses, but good as they are, they aren't perfect. Some junk still gets through, and some legitimate messages are deleted.

A few months ago I wrote an article about the increase in spam. As you might expect, it included the words "spam" and "porn". When I sent it to CSI's chapter newsletter editors, many of the e-mails bounced - because, even though the article was "clean", it contained prohibited words! It took days - sending more messages to editors and their company e-mail monitors, explaining what the article was about, and obtaining special permission - before the article got through.

Another type of unwanted e-mail is the forwarded message containing chain letters, jokes, hoaxes, and inspirational messages, much of which gets through spam filters. Often sent by friends, apparently with good intent, these messages can be quite annoying. Even when they are of interest, they are often difficult to read, containing pages of e-mail headers, indents, and

brackets, or messages within messages within messages. When a message is worth forwarding, the sender should send only the original message, after removing meaningless headers, awkward line breaks, symbols that indicate content of the previous message, and empty paragraphs; messages containing other messages as attachments should never be forwarded. If it isn't necessary to keep the original message exactly as written, taking a couple of minutes to correct spelling and syntax will be appreciated.

Many e-mail programs "help" us by automatically breaking text into short lines of a specified length. At one time this was a useful feature, but since e-mail viewers now wrap text to fit the window, there is no longer any need to break up the original text. The problem with forced line breaks becomes apparent when an e-mail is forwarded. Because many e-mail programs indent forwarded text, sometimes also inserting symbols at the beginning of each line, a message that has been forwarded more than once is often a series of very short lines of text, making it difficult to read or to use in a word processing document.

Fortunately, there are ways to remove the inserted symbols and line breaks. One of the best is eCleaner, a convenient and capable freeware utility. It will remove symbols, extra line breaks, headers, HTML, and double spaces after periods. The options can be turned on or off by the user, so

GUI Bytes *cont'd on Page 8*

Planning Calendar 2005

Chapter Meetings

February 3 – Collapse Investigation of the New York World Trade Center - Joint Meeting with SEAONC

March 3 – Opportunities and Obstacles in Specifying Green Building Materials

Planning Ahead

West Region Conferences

- 2005 Sacramento, Sept. 28, to October 2
- 2006 Monterey Bay
- 2007 Los Angeles

CSI Institute Convention & University

- 2005 Chicago, April 20 -23
- 2006 Las Vegas, April
- 2007 Washington D.C., June

Other Important Dates

February 19, 2005 – Half Day Educational Seminar about Division 1.

March 12 – West Region Mid-Year meeting to be held in the Oakland area.

April 20-22, 2005 – The 49th Annual CSI Show & Convention; www.theccshow.com.

May 26, 2005 – SCV First Annual Golf Tournament and Product Show.

Visit our website at
www.csiscv.org or

The West Region's website at
www.westregioncsi.org

West Region Report



Attitude Is Everything

By Paulette Salisbury, FCSI, CDT

As we make resolutions to improve, lose weight, stop some bad habit or dedicate more time to a favorite project we also pause to reflect on the successes and challenges of the past year. Depending on your outlook, the glass is either half full or half empty. You either had more success or more challenges. Attitude is everything in this type of evaluation in life and also in assessment of the circumstances we face in CSI. The good news, expenses are down. The bad news; so are revenues. And so it goes. All of the leaders in CSI are confronting similar conundrums. How these challenges will be resolved is largely up to us. As is the way we approach these challenges.

Providing services to a more sophisticated membership can be a daunting task. The Institute staff is making data and other mem-

bership tools available on the CSI.net website. There are even handy electronic membership application forms now available from the Membership Committee's efforts.

In addition to the technical articles on the Institute site, you can access registration information for the new Contract Administration Academy to be held in January in Florida at our site at www.csinet.org.

Be sure to register early for the CSI Show and Convention and CSI University to be held in Chicago in April. The best discounts are available thru mid February, so plan accordingly and send as many chapter members/delegates as you can.

If you can't seem to get a handle on construction industry trends and news, sign up for the free e-newsletter from CSI called the News Brief. It will be sent to you weekly and gives an overview of issues concerning the entire construction environment. You can link to the complete article and dive deeper into issues that are of interest to you. And as a savvy e-literate member you can figure out what to do with the information to improve your business or capitalize on a trend.

We are making plans within the Region for an exciting 2005. Be sure to complete and return the forms being sent to you by our partner, McGraw Hill Publishing. We hope to have our Region

Member Directory and Services Guide available at our mid-year meeting. Your participation in the directory as an advertiser or supporter and member is essential to the success of this premier publication. So watch for the data verification form in the mail.

And don't forget to mark your calendar for the Region Mid-Year meeting. It will not be held in January as in the past. We will be having the Board meeting on Saturday, March 12 in Oakland. And every member is invited to attend the speak-out session the evening before the meeting. More details on the exact times and location will be announced as the date gets closer.

I see a glass half full of lots of promising opportunities for CSI in 2005. I hope you do, too.

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- d. Programs: Hannah has several leads. February meeting will have table tops.
- e. Editor/Publications: No report.
- f. Website: No report
- g. Operating/House: No report.
- h. Membership: Ron stated that (4) members were added in 2004, for a total at year's end of 93 chapter members.

9. Announcements: Paulette described upcoming events.

10. Meeting was adjourned 6:07 PM.

BuchNotes

Part 1

By Ed Buch, CSI, CCS, AIA

Staying current with the latest developments in materials and construction technology is a never ending process. Finding the time for this in our busy professional lives is one concern but, even more difficult, is finding authoritative sources of information. Certainly, The Construction Specifier has to be considered the premier periodical for information on construction materials and building systems. However, there are many others sources available and many of them are free. I've listed here a few that I've found useful and, in succeeding months, I will list more. If you receive similar magazines or newsletters that you think would be of interest to other LACSI members, please share their names with me and I will include them in the list.

Metalmag. www.metalmag.com. Published bi-monthly and includes articles on metal buildings, metal roofing and metal siding. It had an excellent article last year on the skin of the Walt Disney Concert Hall. Industry news, useful product ads are included along with technical articles for architects and specifiers.

HPAC Engineering. www.hpac.com. Published monthly by Penton Publishing. Includes technical articles, and great graphics, on heating, piping, air conditioning, and

fire protection aimed at building services engineers. Some of the information is useful for architects and specifiers like the recent articles on building skin considerations in HVAC design.

Walls & Ceilings.

www.wconline.com. Published monthly by bnp Media. Aimed at both designers and builders, it includes articles on plaster, gypsum wallboard, metal stud framing, and EIFS. An issue last year described the unique wall framing challenges encountered on the interior construction of the Walt Disney Concert Hall. Articles are frequently included on sound control and fire resistance issues. A lot of construction industry articles and useful product news and advertisements are also included.

California Construction Link. www.californiaconstruction

How to Change Your Personal Information with CSI

It is very easy to change your personal information at www.csinet.org. Just log in with your name and password, as described on the web site. Then you have access to updating your new address, new employment, or new e-mail address.....all at your fingertips. This way you will be sure to receive everything from Institute and our chapter.

link.com. Published monthly by McGraw-Hill Construction. Each issue includes construction and design industry news with an emphasis on contractors and subcontractors work on recent building projects. Project reports from both northern and southern California are included.

Glass Magazine. www.glass.org. Published monthly by the National Glass Association. Aimed primarily at glass and glazing subcontractors but it also has useful information for architects and specifiers. Projects are presented to illustrate different aspect of windows, skylights, glass storefronts, and curtain walls. A recent issue had a thorough summary of the building codes related to glass and glazing.

Doors and Hardware. www.publications@dhi.org. Published monthly by the Door and Hardware Institute. The magazine provides a blend of information for door hardware suppliers as well as for architects and specifiers. A recent issue included three articles of interest. One was on selecting wood door face veneers, another was on aspects of fire rated doors and the third presented considerations on specifying specialty metal doors. Next month, we will continue this survey with more magazines covering roofing, architectural lighting, architectural woodwork, and architectural stonework.



Insulation *cont'd from Page 4*

“The trend toward healthier indoor environments and tighter-built, energy-efficient homes has created unprecedented demand for our line of Formaldehyde-free fiber glass building insulation products,” said Jeff Rea, vice president and general manager of JM’s Building Insulation Division.

“We remain committed to providing the innovative, value-added products that have allowed our customers to grow their businesses profitably.”

Plus, the company said that as energy prices continue to rise, homebuyers are demanding superior insulation packages.

Kevin Kinzler, owner of Kinzler Construction Services of Ames, Iowa, echoed this belief. “Our business is booming since we introduced Spider to our builders,” he said. “Builders immediately recognized the value that the Spider system brought to homebuyers in increased energy efficiency, lower utility bills, improved indoor environments, and overall family comfort.”

GUI Bytes *cont'd from Page 5*

it is easy to customize. Although it was last updated in 2000, it remains one of my favorite utilities, one I use daily. If you’re interested, download a copy from www.northstarcsi.com/ecleaner.htm.

© 2004, Sheldon Wolfe, FCSI, CCS, CCCA

FUN WITH WORDS

The Washington Post’s Style Invitational once again asked readers to take any word from the dictionary, alter it by adding, subtracting, or changing one letter, and supply a new definition. Here are this year’s winners.

1. Bozone (n.): The substance surrounding stupid people that stops bright ideas from penetrating. The bozone layer, unfortunately, shows little sign of breaking down in the near future.

2 - Cashtration (n.): The act of buying a house, which renders the subject financially impotent for an indefinite period.

3 - Giraffiti: Vandalism spray-painted very, very high.

4 - Sarchasm: The gulf between the author of sarcastic wit and the person who doesn’t get it.

5 - Inoculatte: To take coffee intravenously when you are running late.

6 - Hipatitis: Terminal coolness.

7 - Osteopornosis: A degenerate disease. (This one got extra credit.)

8 - Karmageddon: It’s like, when everybody is sending off all these really bad vibes, right? And then, like, the Earth explodes and it’s like, a serious bummer.

9- Decafalon (n.): The grueling event of getting through the day consuming only things that are good for you.

Note from Managing Editor

Several e-mailed versions of the Summary have been returned to the Web Master due to incorrect addresses or a blocked account. To ensure that your newsletter is delivered, please verify your profile with www.csinet.org to ensure your e-mail and physical addresses are correct. Please notify Julie Brown of any changes, as soon as possible, to ensure uninterrupted delivery of your newsletter and other SCVCSI mailings.

10- Glibido: All talk and no action.

11- Dopeler effect: The tendency of stupid ideas to seem smarter when they come at you rapidly.

12- Arachnoleptic fit (n.): The frantic dance performed just after you’ve accidentally walked through a spider web.

13- Beelzebug (n.): Satan in the form of a mosquito that gets into your bedroom at three in the morning and cannot be cast out.

14- Caterpallor (n.): The color you turn after finding half a grub in the fruit you’re eating.





GUIDE TO BETTER DIVISION 1 SPECIFICATIONS

Sponsored by
The Construction Specifications Institute (CSI)

SATURDAY, FEBRUARY 19, 2005 - 8:30 AM to 12:30 PM

At the Ramada Inn Silicon Valley, 1217 Wildwood Ave., Sunnyvale (Lawrence Expressway and 101), (408) 245-5330

Get a contractor's perspective on what makes a good Division 1 specification section. This course is designed for those who write or administer Division 1 and addresses what pit falls to avoid in the preparation of this often challenging division.

- Elements of the Owners Contract with the Contractor that impact Division 1.
- The different project delivery systems and how they affect Division 1.
- How to set ground rules for and management of substitutions.
- Matching submittal requirements appropriately to the project's needs.
- Defining the procedures for change orders.

INSTRUCTOR:

Leslie "Les" C. Battersby, has been actively involved in the construction industry for over 22 years. He has worked on projects throughout the United States and has experience in building, heavy highway and industrial construction. Additionally, Les has a B.S. and M.S. in Civil Engineering from San Jose State University. He currently serves as Adjunct Professor of Civil Engineering at San Jose State University. Les has been published in the ASCE Journal of Construction Engineering and Management and presented a paper at the Construction Research Congress in March 2003.

FEES: CSI members: \$75.00 prior to January 21, 2005; \$90.00 at the door.
 Non-members: \$100.00 prior to January 21, 2005; \$120.00 at the door.

NAME _____

CSI Member # _____ (required)

FIRM _____

ADDRESS _____

Phone _____

Fax _____

E-mail address _____

Amount enclosed \$ _____.

Any questions call or e-mail Hannah Moyer (650) 298-8150;
hmoyer@watrydesign.com.

Registration will start at 8:00 AM - Muffins, coffee, juice are included in the fee. Make your reservations early to assure you receive food. There are no guarantees that food will be available for people who register at the door. Seating will be limited to 75.

This program meets AIA/CES criteria. Participants will receive 4 hours of LUS, which also applies to 4 HSW (Health, Safety, Welfare) hours.

Make checks out to Santa Clara Valley CSI Chapter. Please return a copy of this form and mail with payment to:

SCV CSI, Hannah Moyer, c/o Watry Design Inc., 815 Hamilton Street, Redwood City, CA 94063

