



Newsletter of the Santa Clara Valley Chapter of the Construction Specifications Institute  
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September 2006

# Summary

## Daylighting

Daylighting is a crucial strategy for delivering a high-quality work space, energy conservation and occupant well-being in non-residential buildings. As more and more clients are demanding sustainable buildings, rating systems such as LEED are being developed worldwide. These have promoted a new enthusiasm for daylight in buildings for both qualitative and energy efficiency reasons. Daylighting also presents challenges in the control of sun penetration, glare conditions, thermal loads and integration of electrical lighting controls. These issues involve the size, location and shape of openings such as windows and skylights; the design of the sun control mechanisms, and selection of glass. Mr. Levitt will present current case studies in architectural daylighting, featuring buildings from California as well as the rest of the United States and Europe. This presentation will address the state of the art in daylighting design, emphasizing the integrated design process, energy and comfort implications of daylighting decisions, and the LEED credits related to daylighting performance. Mr. Levitt will discuss

the methods and tools used in daylighting design and the application of new products and materials such as light-redirecting glass, shading louvers, light shelves and electric lighting controls.

Brendon Levitt is a designer, LEED Accredited Professional, and Associate at Loisos + Ubbelohde Associates specializing in daylighting design and performance, energy modeling, alternative energy design integration and LEED certification. He has an advanced professional degree in architecture from the University of California, Berkeley and a bachelor's degree in architecture from Yale University. A faculty member at California College of the Arts, he has lectured at universities and symposia throughout North America, Asia, and Europe. He is the recipient of numerous awards for architectural design and scholarship.

**AIA/CES Learning Units:** This program meets 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.

- When:** THURSDAY, September 7, 2006
- Location:** Ramada Inn Silicon Valley, 1217 Wildwood Ave., Sunnyvale (Lawrence Expressway & 101)
- Times:** Social time: 6:00 PM  
Dinner: 7:00 PM  
Program: 8:00 PM
- Menu:** Fresh rolls and California mixed green salad with crumbled blue cheese and halved walnuts; Pork loin stuffed with apricot, raisin and coconut, green beans almondine, and garlic mashed potatoes; Pecan pie and coffee or tea..

The price for dinner is \$28.00, which includes gratuity and tax.

Please make your reservations by noon on Tuesday, September 5th. No shows will be billed.

Email Gus Sharvey, CSI at [GusSharvey@sbcGlobal.net](mailto:GusSharvey@sbcGlobal.net) or phone (408) 629-4088. Guests are welcome.

## President's Message *by Marvin Bamburg*

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Marvin Bamburg, CSI, AIA  
(408) 297-0288 x13  
[marvin@mba-architects.net](mailto:marvin@mba-architects.net)

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(408) 535-2935  
[krista@aba-arch.com](mailto:krista@aba-arch.com)

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(408) 817-3266  
[albertwege@yahoo.com](mailto:albertwege@yahoo.com)

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(408) 297-0288  
[maia@mba-architects.net](mailto:maia@mba-architects.net)

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(415) 672-4342  
[daveingram@sbcglobal.net](mailto:daveingram@sbcglobal.net)

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James O'Keefe, CSI  
(415) 310-5896  
[jokeefe@frazee.com](mailto:jokeefe@frazee.com)

Barbara Brosh  
(650) 470-4731  
[barbarabrosh@comcast.net](mailto:barbarabrosh@comcast.net)

##### PROFESSIONAL DIRECTORS

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(650) 298-8150  
[hmoyer@watrydesign.com](mailto:hmoyer@watrydesign.com)

Jim Morelan  
(408) 247-3322  
[jim@morelan.net](mailto:jim@morelan.net)

##### REGION DIRECTOR

Dave Ingram, CSI  
(415) 672-4342  
[daveingram@sbcglobal.net](mailto:daveingram@sbcglobal.net)

##### WEST REGION - INSTITUTE DIRECTORS

President: Edmund C. Buch, CSI, CCS, AIA  
(213) 629-0100  
[ecbuch@leoadaly.com](mailto:ecbuch@leoadaly.com)

Vice-President: Janet J. Piccola, CSI  
(714) 278-0288  
[jp Piccola@frazee.com](mailto:jp Piccola@frazee.com)

As we work our way into this new fiscal year, our new Chapter committees are beginning to chart their courses to achieve the goals outlined in the kickoff Strategic Planning session. This week I met with the Membership Committee, co-chaired by Jim O'Keefe and Rose Garrison. We met at Barbara Broch's office in Palo Alto and decided to focus on four basic goals:

- Increase membership by 30% (25 to 30 new members)
- Improve our retention from 82% to 95%
- Develop an orientation session for new members
- Keep meetings lively and fun

I reminded them (and you) that membership recruitment is every member's responsibility. The strength of any organization lies in its membership, so we all must shoulder the burden of this goal. The Committee will plan some fun evenings when we all will be encouraged to bring a guest/potential new member. Perhaps there will be a contest with prizes for the person who brings in the most new members this year. Think about your associates and contacts within your business sphere and plan to help us grow. Many of our committees continue on from year to year without changing much in goals or personnel. Programs Committee is one of those. For the last

several years, Hannah Moyer has chaired this committee, providing us with outstanding speakers, tours and combined meetings with other organizations. If you know of a good program for one of our meetings, please give her a call.

This fine Chapter Newsletter has been edited by Julie Brown for 4½ years she tells me. I hope you find it as informative as I do. Julie has taken the secretary's position with the West Region this year and has asked to be replaced as editor. Graciously, Gary Barnette has agreed to take over the paper starting in September. As we continue to try to improve communications within our Chapter, this "rag" is key to that purpose. Please help whenever you can by forwarding articles and photos to Gary to include in the next edition.

The topic of last night's program was Construction Costs. Our speakers from CUMMING, LLC, were knowledgeable and well spoken, even if the topic of cost escalation was somewhat depressing. Twenty-seven attended the meeting including three guests (potential members?). If you haven't been attending lately, you probably don't know about the "marble draw." The traditional wine raffle is still there, but in addition, there is an opportunity to draw the white

**Bamburg** *cont'd on Page 3*

## SUMMARY

### Bamburg *cont'd from Page 2*

marble from the cup of colored ones and win a cash prize. The prize has accumulated to over \$500 at this time. It might be worth your coming to take your chances.

Our Chapter will be 50 years old in 2010 – only 4 years off. It is appropriate that we begin planning for that event now, so an Anniversary Committee is forming. If you want to lend a hand, just give me a call or an email. See you in September when the meeting program will be on “Daylighting.”

### 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](http://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.

*Photo at right:*

*Bob Anderson, Rick Aquino, Ron Saiki at the August meeting, with Barbara Brosh in the background.*

## 2006-2007 Committee Chairs

### INCOME STREAM/MARKETING

Jeff Cremona, CSI  
(408) 328-4215

[jeff.cremona@otis.com](mailto:jeff.cremona@otis.com)

Dave Ingram, CSI  
(415) 672-4342

[daveingram@sbcglobal.net](mailto:daveingram@sbcglobal.net)

### MEMBERSHIP

James O'Keefe, CSI  
(415) 310-5896

[jokeefe@frazee.com](mailto:jokeefe@frazee.com)

Rose Garrison  
(650) 868-7143

[rgarriso@dunn-edwards.net](mailto:rgarriso@dunn-edwards.net)

### EDUCATIONAL SEMINARS

Hannah Moyer, CSI, CDT, AIA  
(650) 298-8150

[hmoyer@watrydesign.com](mailto:hmoyer@watrydesign.com)

### PROGRAMS/TECHNICAL

Hannah Moyer, CSI, CDT, AIA  
(650) 298-8150

[hmoyer@watrydesign.com](mailto:hmoyer@watrydesign.com)

Krista Nelson, CSI  
(408) 535-2935

[krista@aba-arch.com](mailto:krista@aba-arch.com)

### AIA LIAISON

Hannah Moyer, CSI, CDT, AIA  
(650) 298-8150

[hmoyer@watrydesign.com](mailto:hmoyer@watrydesign.com)

### GREETER/RAFFLE

Bruce Lombard  
(408) 687-1546

[bruce@butler-johnson.com](mailto:bruce@butler-johnson.com)

### ANNUAL ROSTER

Dave Ingram, CSI  
(415) 672-4342

[daveingram@sbcglobal.net](mailto:daveingram@sbcglobal.net)

### EDITOR/HISTORIAN

Julie Brown, CSI, CCS, SCIP  
(408) 778-0633

[julie@jkbspecs.com](mailto:julie@jkbspecs.com)

### AWARDS

Julie Brown, CSI, CCS, SCIP  
(408) 778-0633

[julie@jkbspecs.com](mailto:julie@jkbspecs.com)

### WEB MASTER

Robert Anderson, CSI, CCCA  
(808) 823-9353

[Webmaster@csiscv.org](mailto:Webmaster@csiscv.org)

### OPERATING/HOUSE

Gustav Sharvey, CSI  
(408) 629-4088

[egron@sbcglobal.net](mailto:egron@sbcglobal.net)

### TOYS-FOR-TOTS

Ron Adams, CSI  
(408) 435-1313

[ronadams@hillbrothers.com](mailto:ronadams@hillbrothers.com)

Mike O'Donnell, CSI  
(408) 988-4965

[bossbid@aol.com](mailto:bossbid@aol.com)

### PHOTOGRAPHER

Krista Nelson, CSI  
(408) 535-2935

[krista@aba-arch.com](mailto:krista@aba-arch.com)



## Minutes of the Board Meeting

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

PLACE: Ramada Inn, Sunnyvale

DATE: August 3, 2006

The meeting was called to order  
by Chapter President Marvin  
Bamburg at 5:04 pm.

### Attendees

*Board Members Present:* Marvin  
Bamburg, CSI, AIA, – President;  
Maia Gendreau, AIA, CSI – Sec-  
retary; Albert Wege, CSI, CCCA  
– Treasurer; James O’Keefe,  
CSI – Industry Director; Bar-  
bara Brosh – Industry Director;  
Hannah Moyer, RA, CSI, CDT  
– Professional Director.

*Committee Members Pres-  
ent:* Julie Brown, Awards, Bob  
Anderson – Website, Rose Gar-  
rison, Raffle/Greeter (late).

### Secretary’s Report:

The minutes of the July meeting  
were reviewed by those present.

Item K2 will be revised to “indi-  
vidual members.”

The minutes are accepted, sec-  
onded, and carried.

### Treasurer’s Report:

Treasurer’s report has been  
adjusted in response to com-  
ments from last month.,

The treasurer’s report as pre-  
sented is filed, pending the audit  
scheduled for SEPT, (item VI,  
B.2)

### Region Director’s Report:

Ingram is absent, Bamburg  
announced:

Early registration deadline for  
certification exams is 4 Aug.

### President’s Report:

Letter for bank signatory.

### Unfinished Business:

*Editor:* New editor: Gary Bar-  
nett will take over the editorship  
for one year. Bamburg suggested  
we seek a co-chair who will  
mentor with Barnett.

### By-laws procedure publication:

By-laws and Operating Guide  
are to be compiled. An operat-  
ing guide task team needs to  
be formed. Bamburg, Brown,  
and Gendreau will participate.  
Nelson will be invited also.

*Audit Team:* Audit team will  
meet in the month September  
for 05/06 fiscal year. (O’Keefe,  
Ingram, Wege).

Follow up on O’Donnell costs  
for website.

### New Business:

New Greeter: O’Keefe/Garrison  
will cover greeting/raffle for the  
next year.

### Committee Reports:

*Special Events:* (Cremona). no  
report.

*Membership:* committee met  
yesterday.

New membership orientation:  
Will try for twice a year?

Greet new members by commit-  
tee after board meeting, before  
regular meeting.

Sign up sheet with email for  
distribution for guests. Follow  
up by Membership Committee  
to send future meeting notice to  
new members.

Concept for a contest/award  
for existing members for new

**Minutes cont’d on Page 5**



**James O’Keefe, CSI**

Architectural Services

Phone: 415-310-5896

Fax: 650-548-9960

jokeefe@frazee.com

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Technical Director

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PHONE: (408) 255-7272



## SUMMARY

### **Minutes** continued from Page 4

member solicitation per annum?

Another meeting in 3 or 4 months.

*Educational Seminar:* Flyer is out. Add them to the Plan rooms?

*Programs/Technical:* Programs are filled for the year. Winery selection with Ronconi is ongoing.

Joint meeting with SEAONC is 12 OCT. Possible to have Board meeting at OCT. meeting site, Moyer will follow up with checking with Michael's to see if we can have Board meeting there.

Other possibilities: Joint meeting with IIDA: interior specifications. Joint meeting with AIA, Joint meeting with ASHRAE.

*AIA Liaison:* Moyer attended AIA.

*Annual Roster:* The goal is to be published by August 1st.

*Editor:* Newsletter out on time and Brown is congratulated and acknowledged for an excellent job.

*Historian:* Photo album in progress. Typically will be shown at the awards meeting.

*Awards:* No report.

Are there any Chapter nominations for Western Region Conference?

*Website:* Institute's records need to be updated, individual members need to be responsible to keep their information up to date at Institute's website – [www.csinet.org](http://www.csinet.org).

*Greeter/Raffle Committee:* Jim O'Keefe and Rose Garrison will co-chair greeting and raffle for the upcoming year.

*Toys-for-Tots:* No report.

*Marketing Committee:* No report.

*50th Anniversary Committee:* To be formed for the celebration in 2010.

### **Announcements**

Anderson: keep him informed of events for the website.

The meeting was adjourned by Chapter President Marvin Bamberg at 5:59 p.m.

*Photo below:*

*Ron Ronconi and his award.*



## Planning Calendar 2006

### Chapter Meetings

**Sept 7** Daylighting

**NOTE THE CHANGED MEETING DATES - THESE ARE NOT THE 1st THURSDAY OF THE MONTH!!!!!! PLEASE MAKE NOTE.**

**Oct 12** Designing for Failure  
- Lessons from Katrina for California [Joint meeting with SEAONC] - This will be a different location than normal....please look for this information in next month's newsletter.

**Oct 14** Education Seminar;  
Advanced Plans Reading  
(see flyer)

**Nov 9** Feng Shui

**BACK TO THE 1st THURSDAY OF THE MONTH!!!!**

**Dec 7** Holiday Celebration

### Planning Ahead

#### West Region Conferences

**Nov. 2 - 5, 2006** – Reno

**2007** – Los Angeles

**CSI Institute Convention & University**

**2007** – Baltimore, MD, June

Visit our website at  
[www.csiscv.org](http://www.csiscv.org) or

The West Region's website at  
[www.westregioncsi.org](http://www.westregioncsi.org)



## West Region Corner



### INSTITUTE DIRECTOR, PROFESSIONAL, WEST REGION PRESIDENT

Edmund C. Buch, CSI, CCS, AIA  
(213) 629-0100  
[ecbuch@leoadaly.com](mailto:ecbuch@leoadaly.com)

By now everyone should be aware of the upcoming West Region Conference to be held in Reno from Thursday, Nov. 2nd to Sunday, Nov. 5th. This year, the conference is being organized by the region under the leadership of Bryan Varner of the Redwood Empire Chapter. His committee has lined up an excellent series of technical presentations on Friday, chapter workshops on Saturday,

and a lot of fun for the entire conference. There will be a product show on Thursday evening and there are excellent opportunities available for conference sponsorships. Please see the conference flyer for details and make your plans now to attend.

Continuing from last month my report on issues discussed at the Institute Board of Directors meeting that took place in Arlington, VA in June, it was announced that the Institute convention next year will be held in Baltimore, MD from June 20th to the 22nd.

What a great city for a convention! For those of you who attended the last convention there is 1998, you already know this. But for those of you who may have not visited Baltimore, it's a great city. True, it can be hot and muggy in June, but the historical sights, the food, and the scenery make it all worthwhile. Plan to attend the convention as a start to a longer vacation on the east coast. You'll be close to Washington, DC, Philadelphia, and may

other vacation destinations.

The board voted to change the designation for the Institute's highest member classification, that of Honorary Member, to Distinguished Member. In the future, the Honorary designation will be reserved for those who are not CSI members. This is thought to be a more commonly understood use of the designation. All current Honorary members were consulted before the change was made nearly all agreed with it.

Development of an educational program to accompany the NCS/UDS, (National CADD Standard/Uniform Drawing System), is currently underway. It was reported that several organizations outside of CSI are anxious for this to be completed. The consultant under contract to the Institute for this project is expected to complete work on this in the fall.

The Institute will be the secretariat for the continuing develop-

**West Region** *cont'd on Page 7*

**Jim Balboni**  
Project Executive  
New Equipment  
Western Region



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990 Ames Avenue  
Milpitas, CA. 95035

Phone: 408-293-4008  
Fax: 408-293-4103

**Tom Brzica**

BMI Products Representative

Phone: 408-592-6842

Email: [tbrzica@bmi-products.com](mailto:tbrzica@bmi-products.com)

**West Region** *cont'd from Page 6*  
ment of OMNICLASS, an overall construction classification system. As such, CSI will be at the center of coordinating and managing the work being done by industry companies on this potentially significant tool that is thought to have great application in Building Information Models.

Lastly, there was no discussion of another dues increase, at least not for the time being. Our member dues amount to about one third of the Institute's total income. This is slightly below the average for professional organizations such as ours. With it being so low, I think we still have an unhealthy reliance on the Institute Convention for the financial well being of CSI.

I expect there will be more dues increases in the future, and I will support these. However, given that we've just had two years of modest increases, it's probably wise to give these a rest.

## Bentley Prince Street Receives Accreditation

LOS ANGELES — Bentley Prince Street announced that after once again undergoing a rigorous re-examination of its processes and procedures, its laboratory has received renewed National Voluntary Laboratory Accreditation Program (NVLAP) accreditation for Carpet and Carpet Cushion (CCC).

This latest accreditation also certifies Bentley Prince Street's laboratory to ISO/IEC 17025 standard. Additionally, the company announced that it will be included in the International Design Center for the Environment's (IDCE) benchmark for a manufacturing firm on the path to sustainability. As part of this program, the company will receive a Corporate Sustainability Rating from the IDCE, with a further commitment to continued advancement in sustainable business practices with annual documentation of its achievements. For more information, visit [www.bentleyprinces-treet.com](http://www.bentleyprinces-treet.com).

## Open Energy Corporation Announces Strategic Partnership

SAN FRANCISCO — Open Energy Corporation, a renewable energy company focused on solar energy products, announced a strategic distribution and installation alliance with DRI Companies of Irvine, Calif.; roofing contractors in the Western U.S.

The alliance includes distribution of Open Energy's SolarSave building-integrated roofing tile and membrane products for residential, commercial and industrial applications, and represents DRI's first integrated solar energy roofing offering. For more information, visit [www.openenergycorp.com](http://www.openenergycorp.com).





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## Mr. Wolfe Goes to Washington

2 April 2006

In all the excitement of the annual member meeting in Las Vegas, a couple of seemingly innocuous comments reminded me of a somewhat heated discussion that took place at the June 2005 Board meeting. At the end of that Board meeting, a number of members expressed their displeasure at being away from home on Father's Day. Later that year, CSI staff was chastised for having scheduled CSI University during Yom Kippur.

Trying to schedule events is a major headache, especially for an organization with as many multi-day events as we have. For the extremely politically correct, there may be no way to have a meeting that lasts more than a day.

Holidays may be divided into two categories - secular and religious - but I'll add a third in a moment. National holidays, which fall into the first category, include New Year's Day, Martin Luther King Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving, and Christmas Day. Government agencies observe all of these holidays, but some companies also take one or more of these days off, creating a number of treasured three-day weekends.

Now let's look at the religious

holidays. Taking a practical approach - which holidays affect the greatest number of members - it would seem logical to add in Christian and Jewish holidays. No problem, you may think, but from here on, we won't get agreement on which holidays are important and which are not. Within any given faith, there is a range of feeling regarding religious holidays and how they are to be celebrated. Some celebrate all holidays, while others ignore most of them. If we are truly sensitive and caring, we will add all holidays for all religions that are represented in our membership: American Indian, Amish, Baha'i, Islam, Jewish, Orthodox, Pagan, Protestant, Roman Catholic, Wiccan, and more. If all holidays were single day events, it would be trouble enough, but some of them last for many days. The calendar is getting smaller!

Without digging too deeply, I found that each month has holidays on at least eight separate days, and as many as twenty-seven; moreover, some days are holidays from more than one religion. Saturdays and Sundays, once respected by many religions but now often seen only as non-work days, add a few more.

Now consider the other organizations that draw from our members - AIA, AGC, professional engineers, IFMA, BOMA, IMI, BIA, World of Concrete, and more - all of whom are trying to avoid the same days we are. The calendar is almost gone!

And the third type of holiday? These are the made-up holidays, created and promoted by the greeting card companies and retailers: Father's Day, Mother's Day, Children's Day, Grandparents' Day, Grandchildren's Day, and for the heck of it I'll throw in Halloween and Valentine's Day. Now don't get me wrong; I care for all of the people with special days as much as anyone else. Yes, I would like to be with my family on all of those made-up holidays, but I don't reserve my expressions of love for a single day each year. It would be great if we could avoid scheduling CSI activities on holidays, but with our busy schedule - convention, CSI-U, Board meetings, committee and task team meetings, region conferences, chapter meetings, and more - taking as many days as they do, all we can really ask is that we try to inconvenience as few members as possible.

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





## Galvanized Corrosion

By Walt Pruter and Michael Logue

Under the direction of the National Bureau of Standards the aluminum industry conducted a 10-year test on corrosion of different aluminum alloys in different atmospheric conditions.

The extent of corrosion depends on the type and extent of contamination of the surrounding atmosphere. Corrosive elements are more prevalent in marine or industrial areas than in rural areas. The depth of atmospheric

corrosion ranged from less than 1 mil (1/100") for rural areas to 6 mils in seacoast locations.

What is galvanic corrosion? When two dissimilar metals are connected by a solution that conducts electricity (or electrolyte), galvanic corrosion may occur. As in a battery, an electric current is created. This current flows from positive to negative. In the process, one metal corrodes away while the other is being plated. Galvanic action can occur in atmospheric moisture containing contaminating elements that act as an electrolyte. The likelihood of such corrosion

is greatest in seacoast areas due to salt and moisture in the air.

Metals degrade or corrode through the transport of minute amounts of electricity from certain sources called anodes to other regions termed cathodes. The cathode accepts the electrons and remains in tact but the anode is degraded by the chemical reaction.

The severity of galvanic attack varies depending on how far apart the two metals are from each other on the galvanic table. See next page.

**Corrosion** *cont'd on Page 10*



## THE CSI WEST REGION CONFERENCE

November 2 – November 5, 2006  
Hilton Hotel - Reno, NV

- ★ Products Exhibition
  - ★ Leadership Sessions
  - ★ Outstanding Education Seminars
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Questions? Please contact:  
No. CA: Matt Crawford (650) 610-4211  
mcrawford@kellymoore.com  
So. CA: Janet Piccola (714) 936-2890  
jp Piccola@frazee.com

**Corrosion** *cont'd from Page 9*

## Galvanic Series of Common Metals and Alloys Electrolytic Tendency

*Anodic (read up) Cathodic (read down)*

### Metal or Alloy

Magnesium

Zinc

Aluminum

Carbon

Steel

Lead

Tin

Brass

Copper

Bronze

Stainless Steel (passive)

Gold

Materials at the top of the list have a strong tendency to become anodic and those toward the bottom, cathodic. If a material from near the top of the list, such as carbon steel, is placed in contact with a material lower on the list, such as copper, corrosion of the steel is likely to result. Whereas coupling mild steel to aluminum would produce less steel corrosion because the aluminum is sacrificial and it would corrode. The metal that is higher in the series table is sacrificial and will corrode. Thus zinc provides cathodic protection even to aluminum and aluminum alloys. That is, when zinc and aluminum are in the presence of an electrolyte, the zinc usually

corrodes. Thus zinc plated (galvanized) steel parts are commonly used with aluminum to prevent the harmful effect of galvanic action on the aluminum.

Aluminum is compatible with certain active stainless steel alloys, chromium and zinc. Where permanent contact with other metals cannot be avoided, the risk of galvanic corrosion can be greatly reduced by painting the other metal and aluminum at the contact area with zinc chromate primer, followed by one coat of a non-lead paint such as aluminum paint or of a heavy-bodied bituminous paint. As an alternative, a strip of asphalt felt, plastic or a similar insulator may be used in place of paint.

The essential elements in a corroding system are the anode, the cathode and the current carrying medium, the electrolyte connecting them. The electrolyte is usually a solution of water and a gas such as carbon dioxide or sulfur dioxide. Preventing corrosion is a matter of removing one of the three elements from the system. Most paints are molecular materials and therefore poor conductors of electricity. Painting metallic surfaces not only shelters them directly from corrosive environments but also provides a non-conductive barrier to electrical current flow.

A dangerous source of electrolytic attack may be water drainage from metals such as copper. Therefore, aluminum accessories on buildings with copper roofs,

copper rain gutters or copper flashing must be protected by painting either the copper elements or painting the aluminum or using anodized aluminum.

## Chemical Attack

Direct chemical attack is the tendency of a chemical to dissolve the metal. Solutions of strong alkalis, sulfuric acid, hydrochloric acid, carbonates and fluorides tend to attack aluminum because they can dissolve or penetrate the protective oxide coating. Some chemical attack may occur to aluminum in contact with wet alkaline materials such as portland cement plaster, mortar and concrete, resulting in etching and erosion of the aluminum surfaces. Consequently, surface protection to aluminum accessories may be necessary.

When contact with plaster, concrete, masonry or other absorbent materials under wet or intermittently wet conditions, aluminum should be protected with a coating of bituminous paint, zinc chromate primer or a separating layer of plastic or other gasketing material. Creosote or tar coatings should not be used because of their acid content. Where wet plaster, concrete or other alkaline material may splash against aluminum during construction, the aluminum surfaces may be protected by a coating of clear acrylic type lacquer or a strippable coating if maintenance of appearance is important.



# THE CSI WEST REGION CONFERENCE

## CONFERENCE SPONSORSHIP OPPORTUNITIES

November 2 – November 5, 2006 Hilton Hotel - Reno, NV

Join in the fun of "The Biggest Little Conference in the Region"



### Royal Flush

\$5,000

- Booth or Table top at the Region Products Show.
- Full page ad in conference program.
- Introduction of your company/product(s) at Friday Luncheon Session.
- Select signage displayed at each conference venue.
- Full Conference Registration for two.
- Companion Registration for two.
- Table for eight at Dinner Gala.

### Straight Flush

\$2,000

- Booth or Table top at the Region Products Show.
- One-half page ad in conference program.
- Introduction of your company/product(s) at the Friday Luncheon Session.
- Select signage displayed at each conference venue.
- Full Conference Registration for two.

### Four Aces

\$1,000

- Booth or Table top at the Region Products Show.
- One-Quarter Page ad in conference program.
- Select signage displayed at each conference venue.
- Full Conference Registration for one.

#### Questions? Please contact:

No. CA: Matt Crawford (650) 610-4211  
mcrawford@kellymoore.com

So. CA: Janet Piccola (714) 936-2890  
jpiccola@frazee.com



### Full House (choose ONE of the following)

\$500

- Center pieces for Luncheon (5 tables)  
(Use creative pieces to promote your company or firm)
  - Center pieces for Dinner Gala (5 tables)  
(Use creative pieces to promote your company or firm)
  - Provide lanyards with Company Name or Logo
  - Provide tote bags with Company Name or Logo
- All choices will be given recognition in conference program.

### Pair

\$500

- Table top Display – 6' table

### PROFESSIONAL SPONSORSHIPS OPPORTUNITIES

### Pit Boss (choose one of the following)

\$500

- Center pieces for Luncheon (5 tables)  
(Use creative pieces to promote your company or firm)
  - Center pieces for Dinner Gala (5 tables)  
(Use creative pieces to promote your company or firm)
  - Provide lanyards with Company Name or Logo
  - Provide tote bags with Company Name or Logo
- All choices will be given recognition in conference program.

### Dealer

\$250

- Recognition in conference program.

COMPANY  CONTACT

E MAIL  PHONE  FAX

MAILING ADDRESS:

CITY:  STATE  ZIP

MC/VISA#  EXP. DATE  CHECK ENCLOSED \$

Fax Reservation to 650-595-0435 Attn: Matt Crawford.

Checks payable to: CSI- West Region Conference. Mail to: Matt Crawford c/o Kelly-Moore Paints, 1057B Commercial St., San Carlos, CA 94070

Sponsored by the Santa Clara Valley Chapters of the  
**Construction Specifications Institute**  
**American Construction Inspector Association**



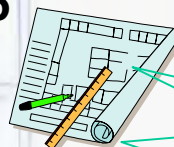
presents an all day seminar on

# Advanced Plans Reading

**Saturday, October 14, 2006**  
**7:30 am to 5:30 pm**

**Ramada Inn Silicon Valley**  
**1217 Wildwood Avenue, Sunnyvale, CA**

**@ Lawrence Expressway & US 101 (408) 245-5330**



**(8) AIA Learning  
Units Available!**

**Lunch, plans and study  
packet included in fee!**

7:30 AM - 8:00 AM.....Registration & Snacks  
8:00 AM - 12:00 Noon .....Seminar:  
Principles of Construction Documentation  
Contracts / Intent  
Minimum Content of Construction Documents  
Code / Standards / Requirements  
Review of Symbols, Legends and Plans  
Drawing Methodologies  
10:00 AM..... **Break**  
Plans / Elevation / Sections / Details  
Scopes of Work  
12:00 Noon - 1:00 PM..... **Lunch**  
1:00 PM - 5:00 PM.....Seminar:  
Coordination of Work Scopes  
Plans Review Sessions  
3:00 PM..... **Break**  
Problem Solving  
5:00 PM - 5:30 PM.....Q & A

### Who Should Attend?

Architects / Contractors / Engineers / Estimators  
Construction Managers / Interior Designers  
Product Representatives / Property Owners  
Inspectors / City Planners / Facility Managers

### Instructor

**Dawn Anderson, AIA, CSI, CNCS** is a registered architect and OSHPD / ICC certified inspector with over 25 years of contract document production, quality assurance, and construction administration experience. Currently, she is the lead inspector at several major medical campus' and adjunct professor at the San Mateo Community College's Building Technology Department.

**QUESTIONS?** Email: [gonedawning@yahoo.com](mailto:gonedawning@yahoo.com)

Mail or fax registration information below with payment today!

Registrant: \_\_\_\_\_

Company Name: \_\_\_\_\_

Complete Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

**Attach list additional attendees with email addresses!**

I authorize the CSI to charge my credit card in the amount of: \$ \_\_\_\_\_ for \_\_\_\_\_ registrants at \$165.00 ea.

Cardholder's Name: \_\_\_\_\_

Credit Card # \_\_\_\_\_ Exp. Date: \_\_\_\_\_

MC ☐ Visa ☐

Signature: \_\_\_\_\_

Standard Registration: **\$165.00**

At the Door Registration: **\$185.00**

### **Send registration & payment to:**

As It Stands  
PO Box 229  
San Jose, CA 95124  
Fax: 408-371-5858

Deadline for  
reservations is  
**10/7/06**

### **Checks payable to:**

"CSI - Santa Clara Valley"  
Visa or MC payments accepted.