



Newsletter of the Santa Clara Valley Chapter of the Construction Specifications Institute  
Serving the Valley of Santa Clara Since 1960 [www.csiscv.org](http://www.csiscv.org)

July 2004

# Summary

## Current Events Related to Gypsum Board Assemblies

The Santa Clara Valley Chapter of The Construction Specifications Institute (CSI) would like to extend an invitation to you to join them on Thursday, July 1, 2004 for dinner and to learn and ask questions about how current events, including the steel crisis, are affecting gypsum board assemblies.

Jason Fell, Director of the Drywall Information Trust Fund, will be discussing the latest news relating to gypsum board, fire-rated and sound-rated assemblies and metal studs. His discussion will include how the steel crisis has been affecting the gypsum board assembly industry. All attendees will receive the new Gypsum Association Fire-Resistance Design Manual.

The Drywall Information Trust Fund (DITF) has been serving architects, contractors and building officials for over 40 years. They provide support on issues

related to application and finishing of gypsum board, fire-rated assemblies, sound-rated assemblies and light gauge metal stud framing. Their services include detail and specification assistance, code consulting, product testing, fire/sound testing, on-site inspection, publication of technical bulletins and a newsletter and technical and information programs, seminars and demonstrations. Jason Fell has served as DITF's technical director for over 20 years. He is a certified construction inspector and a certified instructor for drywall apprenticeship training.

**AIA/CES Learning Units:** This program meets AIA/CES criteria. Participants will receive 1 hour of LUS (learning units) which also applies to 1 HSW (Health, Safety Welfare) hour.

- When: **THURSDAY, July 1, 2004**
- Location: Ramada Inn Silicon Valley, 1217 Wildwood Avenue, Sunnyvale  
(Lawrence Expressway and 101)
- Times: Social hour: 6:00 PM  
Dinner: 7:00 PM  
Program: 8:00 PM
- Menu: Fresh rolls, salad, babyback ribs, corn-on-the-cob, BBQ beans, and apple pie.  
Tables also set with pitchers of lemonade.
- Dinner Cost: \$25 per person

RSVP: Please call Harry Hedges (408) 378-2762 or email [hharki@aol.com](mailto:hharki@aol.com).

RESERVATIONS ARE REQUIRED \*\*\*\*\* Call prior to noon on Tuesday, June 29, 2004\*\*\*\*\*

## Benefits of Membership in CSI

- CEU's (LU's) earned by attending the monthly meetings and seminars
- Low cost insurance
- *Construction Specifier* magazine
- Knowledge and learning
- Networking with some of the most successful professionals in the industry

# Minutes of the Board Meeting

## 2003-2004 Board of Directors

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

PLACE: Ramada Inn, Sunnyvale

DATE: June 03, 2004

TIME: 5:00 PM

PRESENT: Krista Nelson,  
Hannah Moyer, Jim Balboni,  
Dave Ingram, Gil Johnston,  
Marvin Bamburg,  
Mike O'Donnell, Jeff Cremona,  
Julie Brown, Gus Sharvey

**1. Meeting was called to order**  
by Jim Balboni.

**2. Minutes from last meeting were accepted**, with the comment that the loss mentioned in the President's Report was a cumulative loss to date, and not mentioned at all in the Treasurer's Report. The California Architectural Board RFP was considered impertinent. In the Committee Reports, the "Thank You" cards proposed by Hannah were intended for Speakers, and should have been mentioned under Item (d) Programs. Under Item (i), Operating/House, the suggestion to move Social Hour should have been from 6:15 to 6:00 PM.

### 3. Budget:

a. Treasurer's Report was distributed by Marvin.

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

c. Marvin will confer with Hannah on Seminar finances.

d. Jim mentioned that the IRS is

looking at non-profit's advertising income.

**4. Regional Director's Report:**  
No report.

**5. President's Report:** Jim Balboni thanked the Board for enhancing the income stream, and hoped the positive trend would continue.

**6. Unfinished Business:** None.

**7. New Business:** None.

### 8. Committee Reports:

a. Golf Tournament Committee: Mike reported that (5) table-top presentations have been lined up. Motion passed to move the Tournament to September.

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b. Educational Seminar Committee: Hannah reported that the May 22 seminar was well received, and netted money for the Chapter.

c. Marketing Committee: A motion passed to rename from "Sponsorship Task Team".

d. Programs: Krista and Hannah reported that a few voids will have to be filled this coming year.

e. Certification: No report.

f. Editor/Publications: No report.

h. Website: No report.

i. Operating/House: Julie described the program for the evening.

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## SUMMARY

### 2004 WEST REGION CONFERENCE, SAN DIEGO SEPTEMBER 30 - OCTOBER 3, 2004

San Diego Chapter's 50th Anniversary

The San Diego Chapter will host this year's conference at the tropically plush Catamaran Resort Hotel on beautiful Mission Bay. Products Show Booths and Tabletops Available – Space is Limited

Contact Gina Adams at RCP Block & Brick for additional information:

Phone 877.401.6733 or email [gadams@rcpblock.com](mailto:gadams@rcpblock.com) or visit the San Diego website at <http://www.sandiegocsi.org>.

### Welcome to Our New Members

Ms. Priscila T. Kunkel  
Signawest Systems  
7300-D Central Avenue  
Newark, CA 94560  
(510) 795-9999

Mr. Ron J. Kunkel  
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### WORDS YOU MAY HAVE FORGOTTEN

By Julie K. Brown

**excerebrose** (*eks-SER-ee-bros*);  
adjective.

1. Brainless.

**potvaliant** (*POT-val-iant*);  
adjective, also pot-valiant.

1. Showing courage under the influence of drink. Such courage is also known as Dutch courage.

**lability** (*luh-BIL-i-tee*); noun.

1. Susceptibility to change, lapse, error or instability.

**pinnate** (*PIN-ayt*); adjective.

1. Resembling a feather, having similar parts arranged on opposite sides of a common axis.

### 2004-2005 Committee Chairs

#### MEMBERSHIP

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Project Executive  
New Equipment  
Western Region



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# Annual Convention Report

## What is MasterFormat 04?

At this year's CSI Convention, this writer attended several presentations on the forthcoming MasterFormat 04. This document will be the update for MasterFormat 98 currently in use. But, there will be some significant changes in the newly revised document.

First, a bit of background information is in order. When the Task Team was formed to review the existing MasterFormat they became immediately aware that we were no longer an isolated construction community. We were no longer just relating to building construction, but to civil engineering construction

projects as well. We were no longer relating to only using construction products made in the United States, but to products from around the world. And, we needed a system that related to how construction was done throughout the major portion of the modernized world.

Working with members of the construction industry from Canada, and European countries, CSI has developed two systems. The first is the Overall Construction Classification System (OCCS) which will allow an Owner/Developer to track the life of a Project from concept through the final demolition of the Project. Included within

the OCCS is the second system, MasterFormat 04.

MasterFormat 04, scheduled to be published the latter part or 2004, has been worked on and agreed to jointly by CSI, AIA, McGraw Hill, Means Cost Estimating Guide, ASLA, AGC, NSPE, ASC, Construction Specifications Canada, and others. But, how does it differ from the current version?

The first major revision is the change in Divisions. No longer will we have just 16 Divisions. Under MasterFormat 04, the Division Numbers and Titles (at this time) will be as follows:

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### PROCUREMENT AND CONTRACTING REQUIREMENTS GROUP:

Div. 00 Procurement and Contracting Requirements

### SPECIFICATIONS GROUP:

#### GENERAL REQUIREMENTS SUBGROUP:

Div. 01 General Requirements

#### FACILITY CONSTRUCTION SUBGROUP:

- Div. 02 Existing Conditions
- Div. 03 Concrete
- Div. 04 Masonry
- Div. 05 Metals
- Div. 06 Wood, Plastics, and Composites
- Div. 07 Thermal And Moisture Protection
- Div. 08 Openings
- Div. 09 Finishes
- Div. 10 Specialties
- Div. 11 Equipment

- Div. 12 Furnishings
- Div. 13 Special Construction
- Div. 14 Conveying Equipment
- Div. 15 Reserved For Future Expansion
- Div. 16 Reserved For Future Expansion
- Div. 17 Reserved For Future Expansion
- Div. 18 Reserved For Future Expansion
- Div. 19 Reserved For Future Expansion

#### FACILITY SERVICES SUBGROUP:

- Div. 20 Reserved For Future Expansion
- Div. 21 Fire Suppression
- Div. 22 Plumbing
- Div. 23 Heating Ventilating and Air Conditioning
- Div. 24 Reserved For Future Expansion
- Div. 25 Integrated Automation
- Div. 26 Electrical
- Div. 27 Communications

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## SUMMARY

### Carpet and Rug Institute Announces New Maintenance Publications

Dalton, Ga. -- May 20, 2004  
-- The Carpet and Rug Institute (CRI) announces the release of two new maintenance publications. The "Carpet Maintenance Guidelines for Commercial Applications" is written to assist facilities managers, maintenance supervisors and anyone who buys, sells, specifies, or is responsible for the maintenance of a commercial carpet installation. The second publication -- "Take a Deep Breath and Thank Your Custodian; Tips and Tools for Improving IAQ in Schools" -- was a collaborative effort between CRI and the National Education Association's (NEA) Education Support Professionals (ESP) and the Health Information Network (HIN). This booklet was designed to help school custodians with the implementation of an indoor air quality action plan for their schools, and is filled with important tips to help maintain a proper indoor environment. For more information, visit <http://www.carpet-rug.org>.

### Quality & Affordable Solar Power, Permacity Finds Ways To Make It Add Up For Customers

Rocklin, Calif. -- RWE SCHOTT Solar, Inc. (RSS) announced it is working with Permacity Corporation to help develop the photovoltaic (PV) market in the Los Angeles area, using Permacity's unique business acumen. "Permacity brings a new level of financial sophistication to the PV value proposition, making PV an even more economical choice for its commercial customers and a profitable business for Permacity. With the company's expertise in commercial real estate, it has an insider's understanding of this market segment and can work to help building owners with tax incentives and capital expenditures relevant to their individual needs," said Marc Roper, director of sales for RWE SCHOTT Solar. "In addition, the company's leadership has had a great deal of experience in the direct access power market, giving it a strong insight into utility billing prac-

*Solar cont'd on Page 9*

### Planning Calendar 2004

#### Chapter Meetings

July 1 - Drywall/Gypsum Board Update

August 5 - General Contracting Procurement

September 2 - TBD

October 7 - Manufacturer Reps  
-- What Can They Do For You?

#### Golf Tournament

Look for the new date to be published soon.

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)



### Dave Ingram, CSI

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**JASON FELL**  
Technical Director

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## The Big Picture: MasterFormat and OCCS

This six-part series, which first appeared in 2001, looks at MasterFormat organization, OmniClass (then known as the Overall Construction Classification System, or OCCS), MasterFormat Level 4 identifiers, the need for unique section numbers and titles, expansion of MasterFormat, organizational systems for construction products and practices, and how MasterFormat might be used as a table in OmniClass.

### Part 2

Last month we looked at some of the inconsistencies in MasterFormat, its flexible framework, which has served us well for many years, and ended with an introductory comment about the growing need for further development of its lower levels.

This need comes from the evolving use of computers. Computers are wonderful tools, able to sort and extract data in large databases, display three-dimensional objects, calculate material quantities and costs, and on and on. To do their work, though, they must receive information in a precise format; they are not yet able to infer the user's intent from content or previous experience. In short, they need a single label for each item they are to process - a unique identifier. This identifier may be thought of as a part number - each item has its own part number, and each part num-

ber is associated with a single item.

There are at least two ways to develop unique identifiers for all construction products and processes. The first is to simply take all of the items that are to be numbered, pull them out of a box, and assign a number to each. The items need not be arranged in any particular order, so Item 1 might be a specific type of nail, Item 2 might be the Empire State Building, Item 3 might be a particular composite panel from Panels-R-U's, and Item 156,903,887 might be another type of nail.

This approach has certain advantages. It is open-ended, so as new items are created or discovered, they are simply assigned the next number, and existing items are unaffected. It has no categories, so the order in which items are added doesn't matter. There is no agonizing over whether wood flooring belongs in Division 6 or Division 9.

On the other hand, people could not use this method. It is easy to see that the identifiers would contain many digits, as the total number of items would be in the millions. Only a computer would be able to maintain the database necessary to identify an item's part number, or the part associated with any number.

The second approach is to start by dividing the items into categories, then dividing the categories into sub-categories, and so on. This is the logic used to create MasterFormat. The primary advantage of this approach is that people can use it. Beyond a certain point, we still need at least a table to find something, but the arrangement of items into logical groups makes it possible to do

a certain amount of classifying without a computer.

Despite its ease of use, this system has a few disadvantages. Until recently, though, they were of little consequence, especially when compared to its advantages. The original set of primary categories - Divisions - was based on a perception of construction at a particular time, by a particular set of people. It did not present a balanced view of construction products; primary categories and subcategories at any given level are not equivalent; it makes only a tentative attempt to subdivide categories; it does not anticipate future changes in construction products or processes.

It is interesting to note, though, that it does allow expansion within its framework. MasterFormat specifically describes ways to use more than the five-digit numbers commonly accepted as the only possible numbers. Also, there is no decree that other Divisions cannot be added. It is quite likely that those who created MasterFormat expected that it would be kept up to date by adding new products - and categories - as the need became evident.

Visit the CSI website at [www.CSINet.org/](http://www.CSINet.org/) for the latest information on MasterFormat, and [www.OCCSNet.org/](http://www.OCCSNet.org/) for the latest on OCCS.

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on the web at [www.CSI-MSP.org](http://www.CSI-MSP.org)

## **DORMA Group North America Architectural Projects Consultant**

NOW ACCEPTING APPLICATIONS FOR  
SAN FRANCISCO AREA

DORMA Group North America, a world leader in architectural systems technology is conducting a search for Architectural Sales Representatives for the San Francisco market. Qualified candidates will have at least two-year sales experience in related product fields calling on architects, specifiers and designers in their geographic area. Overnight travel is required. We offer an excellent, competitive compensation package including a base salary, incentive program, car allowance, medical, dental, life and 401K. If you have strong industry knowledge, enjoy working with professionals and committed to excellent customer service, you are encouraged to apply.

### **Job responsibilities include:**

- Identify primary architects and specifiers for presentation and sales of DORMA Company products within the geographic area of responsibility. Know the architect/designer/specifiers primary areas of expertise.
- Identify and pursue commercial building projects through local market knowledge, contacts and sources. Adapt presentation to address project specific requirements. An on-line project identification service is provided.
- Manage project sales successes from specification to completion of orders and shipments of DORMA products.
- Establish and cultivate customer relationships with the architectural community, specifier, end users and owners.

Full time with benefits

### **Applicants are required to have experience in the above fields to be considered.**

If you are qualified and wish to part of an international team, send a resume with experience and salary history to:

DORMA Group North America  
Manager, Project Sales  
Fax: 480-563-1700  
Email: [colsen@dorma-usa.com](mailto:colsen@dorma-usa.com)

For more information on our companies, employees and design solutions, please visit [www.dorma-usa.com](http://www.dorma-usa.com). Our worldwide site is [www.dorma.com](http://www.dorma.com).

## **Sales Representative Architectural Sales**

Challenging opportunity for **Architectural Technical Services Rep** to develop product specifications with consultants, architects and designers for our paint and coatings products in the San Francisco Bay area.

Must have previous recent experience in architectural or outside sales with a construction-related product.

Ability to track commercial projects throughout the bidding process is an integral part of this position.

Requires experience in making professional presentations to large groups, excellent interpersonal, written and verbal communications skills.

Valid driver's license, good driving record, and ability to travel and attend evening meetings required.

Email your resume to [mbrower@frazee.com](mailto:mbrower@frazee.com), fax to (323) 883-0275, or mail to: Human Resources, 6625 Miramar Road, San Diego, CA 92121 EOE. FRAZEE PAINT

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- Div. 28 Electronic Safety and Security
- Div. 29 Reserved For Future Expansion

SITE AND INFRASTRUCTURE SUBGROUP:

- Div. 30 Reserved For Future Expansion
- Div. 31 Earthwork
- Div. 32 Exterior Improvements
- Div. 33 Utilities
- Div. 34 Transportation
- Div. 35 Waterway and Marine
- Div. 36 Reserved For Future Expansion
- Div. 37 Reserved For Future Expansion
- Div. 38 Reserved For Future Expansion
- Div. 39 Reserved For Future Expansion

PROCESS EQUIPMENT SUBGROUP:

- Div. 40 Process Integration
- Div. 41 Material Processing and Handling Equipment
- Div. 42 Process Heating, Cooling, and Drying Equipment
- Div. 43 Process Gas and Liquid Handling, Purification and Storage Equipment
- Div. 44 Pollution Control Equipment
- Div. 45 Industry-Specific Manufacturing Equipment
- Div. 46 Reserved For Future Expansion
- Div. 47 Reserved For Future Expansion
- Div. 48 Electrical Power Generation
- Div. 49 Reserved For Future Expansion

As is apparent, Sitework as we have known it, has been removed from Division 2 and placed in the 30's Divisions. Mechanical and Electrical have been removed from Divisions 15 and 16 respectively and been placed in the 20's Divisions. And a new set of Divisions, the 40's, have been created for Process Piping projects. There are other subtle changes such as Division 8 is now Openings in lieu of Doors and Windows.

Now, for the second major change. In MasterFormat 04; the numbering system will no longer utilize the familiar 5 digit system. We will now be advancing to a 6 digit (or 8 digit if we so choose) system, but this change has its definite benefits. First let's look at how it works.

This writer has found it easiest if the digits are written in pairs of numbers, for example 07 51 00 for Built up Roofing. In looking at that example you may see something familiar. The 5 digit number for Built up Roofing was 07510; all that has been done here is that an additional "0" has been added. A vast majority of the Sections will be that way in Divisions 1 and 3-14. In the paragraph above I indicated that I felt that this numbering system had some definite benefits. Let me explain.

If you as the Architect are using a version of the ConDoc System to reference materials on the Drawings by using Specification numbers, you now have the opportunity to be very specific. Let's say your Sealant Section is Section 07 92 00 and you are referencing to a joint sealant material between metal wall panels and aluminum storefront. Using the 6 digit numbering system you could identify that particular sealant as 07 92 02, and where you have cast in place concrete meeting aluminum storefront you could identify that particular sealant as 07 92 03. In your Specification Section you would identify the specific sealant material wanted at those specific locations. Using the 6 digit format you would be able to specify up to 9 different materials. Using the 8 digit format you would be able to specify up to 99 different materials. And, it is perfectly acceptable to have some 6 digit and some 8 digit Sections.

The new Section Numbering System is scheduled to be published on the CSI Website ([www.csinet.org](http://www.csinet.org)) sometime in June, allowing those who want to get started on changing their masters to do so.

Now you have some choices to make on how to get MasterFormat 04. You can either order the new CSI Manual of Practice, now called the Project Resources Manual, which will then send you a CD containing the MasterFormat 04 when it is published later this year (and if you order it from CSI before July 1st you will save \$85), or you can wait until the document is published and purchase it from CSI then. Then there are more choices to make. Do you download the Section numbers from the CSI Website and update your specification masters and be on the forefront of change, or do you wait until the document comes out

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## Awards Banquet

The following awards were given during the Awards Banquet and Installation of Officers at June's meeting.

Co-Operation Award presented to Ramada Inn.

Certificate Of Merit presented to Robert Anderson.

Certificate Of Appreciation presented to Joe Parsons.

Certificate Of Appreciation presented to Joe Parsons.

Citation presented to Mike O'Donnell.

Citation presented to Ron Adams.

Rising Star Award presented to Krista Nelson.

President's Award presented to Marvin Bamburg.

President's Award presented to Harry Hades.

Chapter Service Award presented to Hannah Moyer.

Invisible Man Award presented to Fritz Swenson.

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### Report *continued from Page 8*

and then start to make changes at that time, or do you just wait and see what the industry does and kind of tag along.

However you choose to do it, it is this writer's prediction that you will do it at some point in time. So why not now, and move on with your business.

Respectfully submitted.

*Mel Cole, FCSI*

### Solar *continued from Page 5*

tices and rate structures. Armed with this knowledge, Permacity has made purchasing a PV system affordable and an effective energy supply for its clientele."

Permacity's goal is to provide cost-effective environmental energy solutions by leveraging its expertise in commercial real estate, finance, economics and the utility market. The company is partnering with RSS based on its reputation for product quality and its ability to provide engineering services when needed. With its PV product source in place, Permacity has quickly found success. In less than a year of selling PV energy solutions, the company has established its capabilities, from primary contractor to deal broker on PV installations ranging from smaller residential systems to larger

110kW to 270kW commercial systems. For more information on Permacity's installation and financing programs go to <http://www.permacity.com>.

For more information on RWE SCHOTT Solar's products and financing options, go to <http://www.rweschottsolar.us>.

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### Board *continued from Page 2*

j. Membership: No report.

k. Awards: No report.

**9. Announcements:** Mike thanked Jim for being President of the Chapter. Jim said he enjoyed being President.

**10. Meeting was adjourned 5:45 PM.**



Awards banquet June 3, 2004. Starting from the bottom left; Bob Mosblech, Julie Brown, Krista Nelson, Jeff Cremona, Jim Balboni, John McCaffre, Ron Adams, Harry Hades. Starting from the top right; Dede Impink, Ron Ronconi, Marvin Bamburg, Jim Balboni's wife, Jeff Cremona's wife, Hannah Moyer's husband, Hannah Moyer, Gus Sharvey, Nancy Rhea, and Dave Ingram. The picture taker was Mike O'Donnell.