



SPECTRUM

Newsletter of the Puget Sound Chapter CSI

President's Message

David Landrey, CSI

It's ProSpec Season!



It may have dumped 39 inches of powder at Crystal Mountain over the weekend, but the cherry blossoms at UW came and went two weeks early this year and finally, finally, we can sense that Spring is in the air after the wettest winter (46.55 inches) in Seattle history. Well, another record is being set at **ProSpec 2016** with the event sold out and booked to capacity. Whoops, I meant to say *just under room capacity*...no need for fire marshals. ProSpec also ran early this year, held March 29th at the Bell Harbor International Conference Center on the Seattle waterfront. The work done by Julie Taylor (Integrus Architecture) and the ProSpec Committee means that all 35 tables were sold out two months in advance of the event, every single corporate sponsorship was taken, and world renowned keynote speaker Architect Toshiko Mori, had been scheduled for over a year. This event is the crown jewel of the Puget Sound Chapter and we need to thank all those involved from the ProSpec committee, to the sponsors, exhibitors, and attendees.

People connecting with products and knowledge, that's the essence of ProSpec. By design, ProSpec is totally different from other tradeshow. When architect Dave Huffman reviewed the old format of a day-long tradeshow back in 2004, he decided to create a venue with a 100% participatory atmosphere. Mission accomplished Dave! The transformation to an evening affair increased attendance and attendee engagement With exhibitors. Huffman recalled that, "*We trained people to visit all the vendor booths. We worked really hard the first few years with incentives that forced them to visit all the manufacturers at the show. Now everyone knows the drill and we no longer have to stamp hands or put stickers on their programs.*"

April 2016

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EVENTS CALENDAR 2016 Chapter Program Topics

April 14, 2016

Schools GC/CM Best Practices Panel Discussion

May 12, 2016

Part 1: Biomimcry in Building Design

Part 2: Risk Management

Two-hundred-fifty architects, specifications writers, engineers, and consultants; thirty-five manufacturers booths, a few dozen invited manufacturers, and our VIP guest speakers.

The result is a fast-paced evening and an efficient venue where manufacturers get to meet the majority of 250 influential architects who attend. Reciprocally, the architects get access and introductions to the best representatives in the Northwest. Most important for the architects and engineers, these are the same vested people you will likely see on projects and in your office.

Bob Simmons, CSI Fellow, feels that ProSpec "is the best commercial product show in the Puget Sound region." He considers the 2005 ProSpec to be one of the most memorable successes of his time as Chapter President. Over 75% of the Top 50 architectural firms in the Seattle area are represented at the event. These are not people on the periphery of Seattle projects; these are the movers and shapers, deciding how to best build things demanded by our special band of Washington-based investors and businesses. (See Spectrum President's Message December 2015 for status of developers in Puget Sound)

Here is to welcoming Spring back to the Northwest and encourage your participation in one of many exciting CSI events scheduled in April, May, June and yes, even July! Stay tuned.

April Chapter Programs

April 14th Chapter Dinner Meeting: K-12 School Construction GC/CM Best Practices

Location: Mirabella Seattle (116 Fairview Ave N, Seattle)

Time: Social Hour: 5:00-6:00 pm, Dinner: 6:00-6:30 pm, Program: 6:30-8:00

Cost: \$40 members/\$45 non-members/\$25 students/\$0 sponsored students (*after 4/11/16, prices will be an additional \$10*)

Welcome to Spring! Our April meeting program will be a panel discussion on best practices for schools built under the State of Washington GC/CM method of procurement, which has been in use as an alternative to DBB procurement for 20 years. Many school districts in Washington (but not all) use the GC/CM delivery method. Much has been learned from those 20 years of use and our panel will highlight what they see as best practices for further improvement using the GC/CM delivery method. Panel members representing the owner, general contractor, and subcontractor are in order Taine Wilton, Design and Construction Manager, Edmonds School District; Dan Huber, Senior Project Manager, BN Builders; and Patrick Rooney, Director of Sales, Division 9 Inc. Panelists will present their views and opinions on the GC/CM process and offer suggestions on

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June 9, 2016
Annual Awards Banquet
July 14, 2016
UW Architectural Tour
(Luncheon Meeting)*

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how to improve the process. Plan on attending this informative meeting and bring a guest from your office to share the CSI experience.

Register for the April Dinner Meeting!

April 21st Tech Talk: Sustainable Concrete Installations

Location: 925 4th Ave, 4th Floor Conference Room

Time: 12:00 -1:30 pm

Cost: Free, register by April 15th. Lunch is sponsored by SINAK. Join Jeff Mosley (SINAK Corporation) as he defines sustainable concrete and provides considerations on how we can specify mix design, placement, and curing to create a superior concrete using standard practices. Jeff will then identify common concrete failures and their causes, followed by describing the impacts concrete floor slab failures have on human health, material and labor costs, and not to mention delays and rescheduling conflicts during remediation. We will learn how we can affect and control various aspects that contribute to a sustainable installation, and (everyone's favorite topic) how these methods affect the total cost of construction. Lunch is sponsored; pre-registration is required.

Register for the April Tech Talk!

COMMUNICATIONS AND MARKETING COMMITTEE

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Spectrum is published monthly as a benefit for members of the Puget Sound Chapter CSI.

Articles must be submitted by the 15th of the month for the next month's edition. Email submissions to office@pscsci.org.

Visit www.pscsci.org to subscribe or to view current and back issues.

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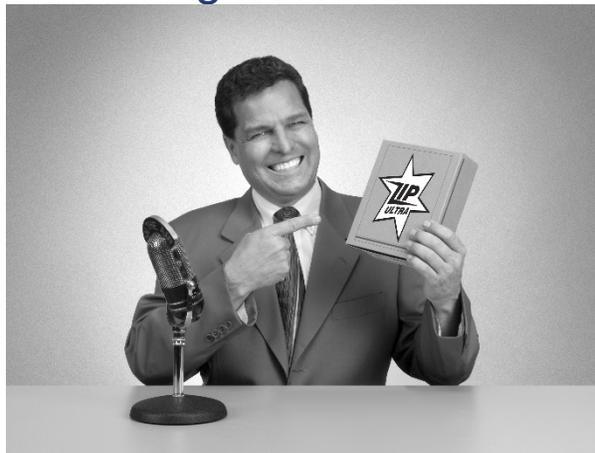
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Chapter Meeting Quick Pitches



There are presently openings for 10-minute Quick Pitches for our May and fall Chapter meetings. The cost is \$150. Any member or non-member can present. If interested, contact [Dick Owen](#) for questions or to reserve your date. This is a great opportunity to introduce our Chapter members to you, your products, or services.

Thank You from ProSpec!



As ProSpec 2016 nears conclusion we hope you enjoyed participating, found the perfect thing to specify for your next big project, enjoyed the speakers, met the right people and product, and found inspiration abundant as you mingled with colleagues, peers, and competitors. What a great time to meet with industry professionals and old friends. Being able to see how others do business here is tremendous. With so much experience at one event, it's a wonder why anybody would miss it.

Just being there shows that you value CSI. Who knows? You might get future business or advance your career just by showing up. Seeing the advantage of the time spent, even if there were already good relationships (and of course the ability to acquire relationships that do not currently exist) is fantastic.

With that said, we are always looking to make next year's event better. So please take the time to fill out the survey when it arrives in your email and afterward send it back. It will be much appreciated.





The Puget Sound Chapter CSI has a separate organization, the Puget Sound CSI Memorial Foundation, established in 2007, whose purpose is to provide scholarships, fellowships, and grants to promote educational programs serving the interest of the Puget Sound Chapter of the Construction Specifications Institute, the construction industry, and related endeavors, which support the objectives of CSI. The Foundation is administered by a volunteer board composed of willing past presidents of the Puget Sound Chapter. Brad Williamson is the current president of the Foundation Board. Any individual or organization can contribute tax deductible donations to the Foundation by sending a check made out to the Puget Sound CSI Memorial Foundation and mailing to the Puget Sound Chapter office: 2150 N. 107th St., Suite 205, Seattle, WA 98133-9009, Phone: (206) 382-3393 (The Foundation is a 501(c)(3) organization). Donations in the past have been used for scholarship awards to candidates selected on the basis of recommendations by the Foundation Board and by Chapter members. The Foundation is always interested in your fund raising ideas and financial support to promote the Foundations objectives.



Contact: Lindsey Hannah
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New, Renewed, and Lapsed Members

The following lists are new, renewed, and lapsed members of Puget Sound Chapter CSI for the month of February 2016.

Be sure to say hi and welcome our new members when you see them. If you see a friend's name on the lapsed list, call them to let them know they need to renew. If you see yourself on the lapsed list, renew today!

To check your membership status, [log into your Institute CSI Portal](#).

New Members

Jay Bogle
Diana Iyerusalimets
Michael Payne
Darla Rundle
Erika Wellborn

Renewed Members

Russell Harrison - Window Tech, Inc, 3 years
Judy Yeoh - Bassetti Architects, 18 years
William Clark Jr. - WM Clark and Associates, LLC, 26 years
Donald Richards - Ardex Engineered Cements/WW Henry Adhesive Company, 12 years
Adam Owens - Akzo Nobel Powder Coatings, 2 years
Debin Schliesman - Cite|specific, 6 years
Kevin Wartelle - Travis, Fitzmaurice & Associates, 12 years
Andy Nelson - Crystalite, Inc., 12 years
Kyle Shaw III, 31 years
Mike Fletcher - D-seven LLC, 2 years
Lottie Eskilsson - Eskilsson Architecture, 17 years
Sherrie Montgomery - Planning, Design, & Constuction Admin, 13

years

Richard Dow - Stanley Access Technologies, 16 years

Lapsed Members

Jeff McIntyre - Rodda/Cloverdale Paint Company, 10 years

Ron Ogden - R.J. Ogden Associates, Inc., 20 years

Mark Morden - Wiss, Janney, Elstner Associates, Inc., 19 years

J. Patrick Mitchell - J. Patrick Mitchell Architect, 20 years

Benjamin Ohmart - SOLARC Engineering and Energy+ Architectural Consulting, 2 years

David Axt - Axt Consulting LLC, 24 years

Robert Simmons - Robert W Simmons & Associates, 27 years

David Olson, 1 year

Chuck Young - Division9, Inc., 4 years

Curt Anderson - Anderson Consulting, 11 years

David Landrey - RAECO-SILPRO, 12 years

Linda Burman - Hargis Engineers, Inc., 5 years

Cherie McNabb - Forbo Flooring Systems, 23 years

Heather Jenkins, 7 years

Linda Arvesen - Skoler Building Resources, 4 years

Eugene Skoglund - Skoler Building Resources, LLC, 10 years

Bill Alma - Building Systems Northwest, 16 years

Mark Casper - Deamor Associates, Inc., 1 year

Bob Mohr - Morin, 1 year

Scott Thomas - Dependable Construction Supply, 1 year

Terry Wheeler - Certaineed Corporation, 7 years

Dan Elliott - Spec Products, Inc., 16 years

David Huffman - Richert and Associates, 39 years

Jerry Lewis - BIG Architecture, 2 years

Due to Renew Next Month

Frank Calabrese, 28 years

Glenn Laurence - Sellen Construction Co., 14 years

Rusty Sproatt - Puget Lite Pavers, Inc, 3 years

Carl Selden - Construction Specifications, 16 years

Marc Chavez - ZGF Architects LLP, 19 years

Ron Laramie, 1 year

Dan Scherber - Grace, 1 year

David Haug - Insulfoam, 11 years

Anthony Jensen, 1 year

Bryan Thomson - Interior Technology, 1 year

Joseph Hughes - Building Envelope Technology & Research, 2 years

David Maughan, 14 years



Jenny Senner CSI, CDT
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March Events Recap

Chapter Dinner Meeting

By Kelly Laleman, CCS



Our March joint program with the ACI was a lively discussion about concrete issues that architects, specifiers, suppliers, and contractors encounter from their different perspectives. Those different entities

submitted issues beforehand, which were discussed with the involvement of the audience. Marc Chavez, member of both CSI and ACI, moderated the discussion. One of the topics that spawned the most conversation was slump requirements that are unrealistically low, and how the water to cement ratio is a better way to evaluate the performance of a concrete mix. Other topics included pushback on wet-curing method, allowing rebar to run through control joints, dealing with vapor barriers in existing slabs, troubleshooting between entities, and post-tensioned decks that get a polished finish. Overall, the meeting was an effective way to problem-solve across the contractual lines.

Tech Talk Recap

By Melissa Balestri, CCS

On March 23rd, Agnes Pohl and Vikram Sami (AIA, BEMP, LEED AP BD+C, Sustainable Design Analyst and Associate Partner) from ZGF Architects LLP presented "A Process Driven Approach Toward Building Performance." Vikram showed us a custom dashboard he created that ultimately won the team a large University project. The dashboard analyzes the average performance of various space types and changes in real time as you toggle percentages of each program space type. Additional toggles allow him to optimize various building systems to determine the ideal programming mixture to allow the building to reach Net Zero. Agnes, a MSU grad, showed us how the building developed in direct response to optimized building performance methods and provide context into this new building's role on campus. It was a fresh and informative way to look at a process-driven design method. Thanks again to Vikram and Agnes.

Key Clauses of the General Conditions; More Means and Methods

By Sheldon Wolfe, RA, FCSI, CCS, CCA, CSC

KEY WORDS: MEANS AND METHODS

In the last post, we looked at the *means and methods clause* in Article 3 of the A201. At the end, I concluded that the architect's responsibilities in construction documents are to show what the building should look like, identify the materials, and establish the standards for those materials. I also stated that virtually everything else - including supervising, scheduling, coordination, and deciding how materials are to be installed - is the contractor's responsibility.

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Affiliate Events

2016 West Region & NW Region CSI Conference

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CSI Portland Chapter Annual Golf Tournament

When: August 25, 2016

Where: Lewis River Golf Course, Woodland, WA

Learn more and register!



About CSI

CSI is a national association of specifiers, architects, engineers, contractors, facility managers, product representatives, manufacturers, owners and others who are experts in building construction and the materials used therein. They are dedicated to improving the communication of construction information through:

- A diversified membership base of allied professionals involved in the creation and management of the built environment. Join us.
- Continuous development and transformation of standards and formats.
- Education and certification of professionals to improve project delivery processes.
- Creation of practice tools to assist users throughout the facility life-cycle. Join a CSI Practice Group.

CSI is governed by a Board of Directors, a nationally elected body that provides long-range strategic leadership. The Board is composed of nationally elected CSI officers, including the president, president-elect, two vice presidents, the secretary, and the treasurer; elected representatives (directors) from each of CSI's 10 regions; and a director at large. CSI's executive director/CEO is a corporate officer.

For more information about or to join CSI, visit www.csinet.org/joincsi, or call 800-689-2900.

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