



SPECTRUM

Newsletter of the Puget Sound Chapter CSI - January 2020 - VOL 73

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Event Spotlights

From Texas to Seattle: Focusing on Material Durability

Joint Meeting of PSCCSI and SeaBEC

Focus on durability to avoid material failures in 2020 and beyond!

Start the New Year off right in this joint PSC CSI-SeaBEC (Seattle Building Enclosure Council) meeting, where we're bringing in **nationally recognized expert David H. Nicastro**, P.E., F. ASTM, of Building Diagnostics, Inc. from Austin, Texas.

Mr. Nicastro will discuss durability of Water-Resistive Barriers as a Factor of Litigation, including factors that affect **initial performance and durability over time of air barriers**, and **why certain industry standard testing methods are the least predictive of durability**.



THURSDAY, JANUARY 16, 2020

5:00 PM - 7:00 PM

OAC Services

2200 1st Ave S #200

Seattle, WA 98134

Mr. Nicastro is a professional engineer specializing in durability and failure causation theory and is the founder of Building Diagnostics and Engineering Diagnostics (an *Inc. 500* firm). He's also a founder of The Durability Lab, a testing center housed at the University of Texas at Austin, and is the past chairman on the ASTM Committee C24 on Building Seals and Sealants. He has published over 50 articles and books on durability and failure of building materials.

[Register Here!](#)

Become A Sponsor: From Texas to Seattle:
Focusing on Material Durability - Joint Meeting with SeaBEC

Be one of just two sponsors at this joint event (one through PSC CSI and one through SeaBEC). **Double the attendees, double the exposure!** Sponsorship includes recognition in **marketing materials**, a five minute **Quick Pitch**, and space to **display** your materials. *Sponsorship information available on Registration page.*

CDT Prep - Class 1 of 3:

Introduction to the CSI Construction Documents Technology (CDT) Certification exam



TUESDAY, JANUARY 28, 2020

9:30 AM - 12:00 PM

Hines Multi-Purpose Room

925 4th Avenue

Seattle WA 98106

[Register Here!](#)

Who should sit for the CDT®?

Project architects, contractors, contract administrators, material suppliers, and manufacturer representatives are all realizing the advantages of being Construction Documents Technologists.

What does it mean for me?

Pass the Construction Documents Technology exam (CDT®), and you'll join an elite group of professionals known in the industry for their comprehensive knowledge of the writing and management of construction documents.

Qualifications:

High school diploma or equivalent.

Two (2) years' experience in construction management and/or completion of college-level coursework is highly recommended.

Upcoming Events



January 16, 2020
Joint Meeting of
PSCCSI and SeaBec

January 28, 2020
CDT Prep Class 1 of 3

February 13, 2020
Joint Meeting of
PSCCSI and Healthy
Materials
More info coming soon!



February 25, 2020
CDT Prep Class 2 of 3
More info coming soon!

March 12, 2020
PSCCSI Chapter Social
More info coming soon!

March 24, 2020
CDT Prep Class 3 of 3
More info coming soon!

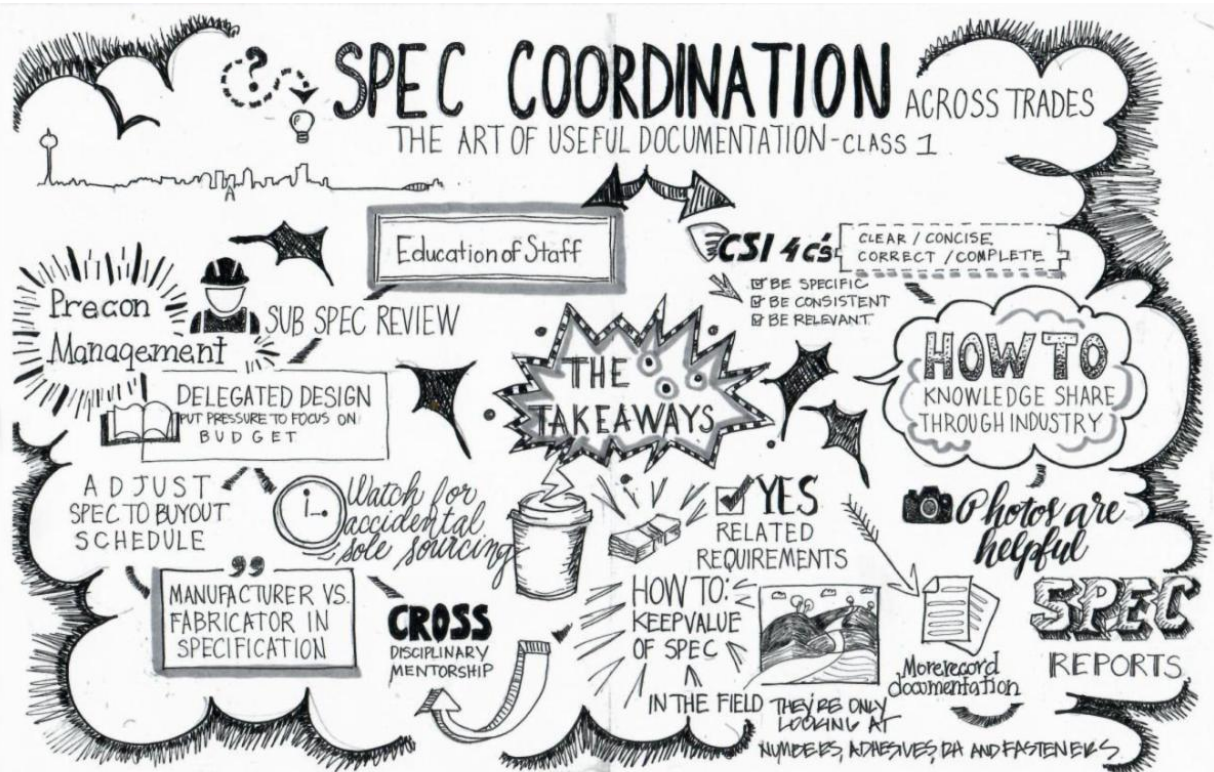
The Art of Useful Documentation, Illustrated

Illustrated Meeting Minutes : Specification Coordination

by Susan Williams, PSC CSI Membership Chair

In the months of October and November, Puget Sound CSI hosted two workshops on Specification Coordination and The Art of Useful Documentation.

Below are meeting minutes as illustrated by our own Susan Williams of PPG Paints:
(Click to Enlarge View)



you're considering making your career a priority for the coming year, [please consider volunteering for our chapter](#). Elections for our chapter's Board will be held in a few months and our committees always need volunteers. We have a number of opportunities ranging in time commitment and visibility. Whatever commitment level you have time for, we can find a spot for you.

Why volunteer? It's an excellent way to create a [wider network, learn from experts in our field, create the type of programming that you need to succeed in your career, build up your resume, and make friends](#). Additionally, if you're trying to break into management, you can gain [valuable leadership skills](#) through volunteering that may be difficult to achieve in your current job.

My own career is a great example of the immense effect volunteering can have: this chapter completely changed the quality and trajectory of my career. When I returned to Washington State in 2012, I moved to Seattle with no professional network in this area. As luck would have it, the woman who ran Seattle's alumna association for my undergrad, Marga Rose Hancock of Marga Ink, was also the former EVP/CEO of AIA Seattle. She connected me with John Jeffcott (retired from Jeffcott Architects) and Marc Chavez (Deltek). John took me to an Education Committee meeting to see what I thought... and I walked out as co-chair of that committee. With help from both of them as well as so many others in this chapter, I created a large professional network, was hired at excellent firms, received excellent continuing education that informed and raised the quality of my work, and became a "real Specifier," instead of just an architectural technical writer who happened to be able to read and write specifications. After my initial years of learning, I became more involved with the chapter's operations and have served a number of years on the Board, helping to build a chapter that can help others the same way it helped me.

Because of the excellent advice and help I've received over the years, [my career advanced exponentially faster than it would have had I been on my own. This chapter, and the connections you make, can help you do the same in your own career.](#)

If you're interested in what PSC CSI can do for you and what you can do to help others, please contact us at office@pscsci.org.

Board of Directors Meeting Minutes

[OCTOBER 2019: PSC CSI Board Meeting Minutes](#)

Technically...

John Aldridge of LMN on the Origin of Words

My publisher likes to have words related to construction, but allowed as how maybe it would make sense to tie the word to the holidays. In "A Visit from Saint Nicholas" (Clement Moore's original title for Twas The Night Before Christmas) a certain part of a residence was forever associated with the holiday of Christmas ...

chimney - a structure, usually vertical, containing a passage or flue by which the smoke, gases, etc., of a fire or furnace are carried off and by means of which a draft is created. Another name for a *flue*. Short for chimney stack. 1300–50; Middle English chimenai < Middle French cheminee < Latin (camera) camīnāta (room) having a fireplace, equivalent to camīn(us) (< Greek kāmīnos furnace) + -āta -ate

chimney stack - the part of a chimney that rises above the roof of a building

flue - 1555–65; earlier flew, perhaps representing Old English flēwsa a flowing, the form flew being taken as plural

there are two other pieces, though - the father “tore open the *shutter* and threw up the *sash*”

shutter - a hinged door-like cover, often louvered and usually one of a pair, for closing off a window. shut: to put (a door, cover, etc.) in position to close or obstruct. Before 1000; Middle English s(c)hutten, s(c)hetten, s(c)hitten Old English scyttan “to bolt (a door)”; akin to shoot. So it’s about shooting the bolts.

sash - a fixed or movable framework, as in a window or door, in which panes of glass are set. 1675–85; back formation from sashes (plural), dissimilated variant of shashes chassis

chassis - obsolete a wooden framework for a window, screen, etc. C17 (meaning: window frame): from French châssis frame, from Vulgar Latin capsicum (unattested), ultimately from Latin capsula case

Chapter Leaders

BOARD MEMBERS

President: **Melissa Falcetti**, Applied Building Information
President-Elect: **April Stokesberry**, Duradek Northwest
Vice President: **Mary Ann Shepherd**, Applied Building Information
Secretary: **Erika Anderson**, Anderson Specialties
Treasurer: **Justin Bise**, MG2
Director: **Robert Temple**, Hafele America Co.
Director: **Susan Williams**, PPG Paints
Director: **Rudy Jarvis**, Hilti North America
Director: **David Landrey**, MASCO/Masons Supply Company
Past President: **Kevin Vaughn**, The Euclid Chemical Corporation

COMMITTEE LEADERS

Communications & Marketing Chair: **Lia Alia Wollard**, Applied Building Information
Education Chairs: **Mary Ann Shepherd** and **Melissa Falcetti Balestri**, Applied Building Information
Membership Chair: **Susan Williams**, PPG Paints
ProSpec Chair: **Julie Taylor**, Integrus Architecture

Affiliate Events

AIA Women In Design : Guided Tour of CitizenM Hotel

SPEAKERS:

- **Suykee Pang** AIA LEED AP BD+C, Associate at Gensler
Seattle
- **Cress Wakefield**, PE, LEED AP, Senior Electrical Engineer

- & Project Manager at Arup
- **Lucas Whitesell, PE, Structural Engineer at Arup**

A European brand hotel built for the business traveler. All 264 guest rooms have been prefabricated off site in a European manufacturing facility which reduced construction by three months compared to traditional building methods. The prefabrication process significantly reduces pollution and waste associated with construction.



LEARNING OBJECTIVES

- Analyze the technology and sustainability goals of the citizenM Hotel
- Describe the unique challenges or achievements the pre-fabrication process used on the CitizenM Hotel project faced during design and construction in Seattle
- Examine how the CitizenM hotel is expected to perform in the hospitality market.
- Evaluate if the CitizenM construction design and deliver process will change the construction industry.

[Register Here!](#)

THURSDAY, JANUARY 16, 2020

4:00 PM - 5:00 PM

CITIZENM HOTEL

201 Westlake Ave North
Seattle, WA 98109

SAVE THE DATE!



Portland CSI's Women In Construction: A LEARNING & LIBATIONS EVENT

WEDNESDAY, JANUARY 22, 2020

6:00 PM - 9:00 PM

TOPGOLF

5505 NE Huffman St, Hillsboro, OR 97124

[Click for More Information](#)

SAVE THE DATE!

2020 CSI NW + W Bi-Region Conference Hosted by the Willamette Valley Chapter of CSI

APRIL 15 - 18, 2020

SUNRIVER, OREGON

Mark your calendars now to join us at the Sunriver Resort in Oregon for an exciting weekend of Education, Networking, Activities and Trade Show.

[Click for Conference Schedule](#)

[Click for Sponsorship Opportunities](#)

