



Pikes Peak Chapter

The Construction Specifications Institute



October, 2017

Healthy Walls = Rainscreen & Ventilation Kip Bretting, Keene Building Products

This presentation covers the following aspects and concerns related to rainscreens and ventilation:

- ◆ Methods of Wall Construction, including load bearing masonry, barrier walls and rainscreen or cavity walls
- ◆ Problems with Moisture Issues , with images of moisture damage
- ◆ Research and Codes related to rainscreen and moisture management
- ◆ Component of a Rainscreen System, including cladding types, airspace requirements, and drainage plans
- ◆ Rainscreen Systems, what to look for, important characteristics of drainage mats, manufactured stone installation instructions, lap siding details and a fiber cement siding study with images of projects
- ◆ Brick Cavity Walls, to include main types of airspace, brick cavities with insulation and airspace, solutions to drain a one inch cavity, what to look for in full wall drainage, an ATI wall drainage test study and how to drain brick cavity walls

Learning Objectives include:

- ⇒ Analyze the way that various wall systems are being detailed and identify potential flaws that can lead to moisture failures
- ⇒ Review the benefits and principles behind having an airspace within the wall system
- ⇒ Compare the performance of various wall system using test results for rates of drainage and ventilation in mock-up wall systems
- ⇒ Establish the best practices for designing and constructing a well drained and ventilated wall system

Keene Building Products is the premier innovator and manufacturer of 3-dimensional products for the building envelope and noise control markets. The noise control products are designed for construction projects such as multi-family apartments and condominiums to stop impact and airborne noise, while the building envelopes products can be utilized in wall, masonry, roofing and foundation applications to eliminate moisture issues.

Wednesday, October 25
11:30 to 1:00 p.m.

THE WAREHOUSE RESTAURANT & GALLERY
25 W. Cimarron Street
Colorado Springs, CO 80903
719475-8880

Members & First Time Guests—No Charge
Non-members \$20.00

Please RSVP at www.pikespeakcsi.org
by 5 p.m. on Monday, October 23



Pikes Peak Chapter

THE PRESIDENT'S CORNER



Well we did it! Our first chapter meeting of the year is under our belts. I would like to thank everyone who attended. We had a great turnout. Let's keep this high level of attendance going on throughout the year. Thank you to Michael Carey with Nichiha for presenting an informative presentation and cheers to Rick Felton with CertainTeed (our tabletop sponsor) for raffling off the much needed umbrellas. If you missed this meeting then I would highly recommend getting in touch with those guys to get more information.

FYI- CertainTeed is having a Building Solutions Event at Cottonwood Center for the Arts on November 1, 2017 between 11:00 am – 2:00 pm. There will be two courses and lunch will be served between the two. The first course is on Acoustics for Design of Commercial Buildings: Classrooms, Offices, Hospitality and Healthcare and the second course is on Commercial Building Science: Moisture Management. Both courses are approved for 1 LU HSW and GBCI credit. This event is free. Registration closes on October 25th. To register please [click here](#) or contact Rick Felton at Rick.W.Felton@saint-gobain.com for more information. This is another great opportunity to acquire some learning credits and network with other people from the industry.

We have had some members request an easier method to get the presenter of the month's information. So the board has come up with a signup sheet approach. Please note that for future meetings we will be putting out a signup sheet at the registration table. This signup sheet is for anyone who would like their name and email to be shared with our presenter. This is a way for you to get information emailed directly to your inbox. This is not required so please do not signup if you do not want your information shared.

I would like to finish up with a request for volunteers. We are a volunteer organization and couldn't exist without the great volunteers we have. We have numerous items that anyone can do such as if you're technically inclined then you can help out on the website. If you're creative you can help create flashy content for emails or other communication. Or join a committee. Please ask one of our board members how you can make a positive difference in your PPC-organization. *Also, the Vice-President's position is still open if you considering putting your stamp on PPCSI.*

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I look forward to seeing everyone at this month's meeting on the 25th. Please stay warm and dry as the snow is starting to fly!

Sincerely,

Robert Hixon
CSI Pikes Peak Chapter President

CONGRATULATIONS, DARYL ROBINSON!

We have a New CSI Fellow in the Southwest Region—
our very own Daryl Robinson.

Well done, Daryl!

WE'RE PROUD TO HAVE YOU AS A PIKES PEAK CHAPTER MEMBER.



Above: CSI Board Chair Ron Geren, FCSI, CCCA and Daryl Robinson, FCSI, CCS, AIA

Right: Jim Whitfield FCSI, Daryl Robinson FCSI, Dave Bishton FCSI and Ann Baker FCSI

The Southwest Region is proud to have all these outstanding Fellows as part of our region!



ADVERTISING OPPORTUNITIES WITHIN OUR CHAPTER

We offer the opportunity to advertise your business to our Chapter Members and Guests in two different ways. Business card ads are \$50 per year, with your card included in each monthly issue of The Intent, as shown below.

We also offer advertising on our website, www.pikespeakcsi.org for \$200 per year. This presents your company as a sponsor of our website and is seen each time members and guests log in to check our upcoming programs and events, with the added bonus of a link to your company's website.

For more information on either option contact Joni Zimmerman at jjzimmerman@tk-architecture.com or 719-393-2987 or any board member.



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The Construction Specifier is the only peer-reviewed U.S. publication targeted to those professionals who select, recommend and influence buying decisions. It is the official magazine of the CSI. It remains the association's primary vehicle for disseminating construction information and fostering communication amongst building design professionals.

The editorial focus of The Construction Specifier relates directly to the job functions of its core readership-professionals involved in the specification process. Readers rely on the magazine for the latest information on construction documentation, materials and methods.

Make sure to read your copy of The Construction Specifier, either online or the print copy provided with your membership. If you need additional prints, visit www.csiresources.org

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