



Pikes Peak Chapter

The Construction Specifications Institute



November, 2015

Volume 47, No 3

This Month's Program:

ASHRAE STD 90.1/TITLE 24 EXPLAINED—ENERGY MODELING 101

ABOUT THE PROGRAM:

The program will address the following:

- The three basic energy compliance paths in the Standard/energy code
- The common section under Building Envelope, HVAC, Power/Electrical, & Lighting which must be met, regardless of compliance path.
- When asked to perform a U-factor calculation of an envelope assembly/construction system, recall which Appendix to refer for helpful information.
- The differences between Prescriptive Path, Trade-Off Options, ECB Method, and Performance Rating Method.

In addition the seminar will touch upon:

- Energy modeling as a “design assistance” tool in an integrated architectural/engineering design process
- With a focus on high-performance envelope/facade design

SPEAKER BIO: MOHIT MEHTA

Mohit Mehta is a Principal and Director of Sustainable Design at ME Engineers, Inc. His responsibilities include leading sustainable design consulting, energy and daylighting modeling and analysis, air flow modeling, and LEED certification consulting on healthcare, commercial, sporting venues & institutional building projects. Mr. Mehta has been engaged in sustainable design research and analysis

Date: Wednesday, November 18, 2015

Time: 11:30 a.m. to 1:00 p.m.

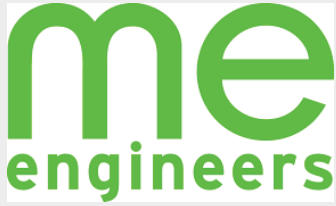
Southside Johnny's
528 S. Tejon Street
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No cost to Pikes Peak Chapter members

Please RSVP to Greg Gulliksen at
(719) 473-7225 or

gog@csnaarchitects.com by noon on
Monday, November 16

on high-performance buildings for over 14 years, and has expertise in energy and daylighting modeling and analysis. He is also knowledgeable in environmentally responsive building practices, materials, and site design that promote comfortable, energy-efficient and healthy buildings. He has lectured and written on the integration of energy and sustainable design principles into urban planning and building design, and undertaken research on a variety of climate-adaptive strategies. Mohit graduated from the New Delhi School of Planning and Architecture with a Bachelor of Architecture and holds a Master of Science in Building Design from Arizona State University.



ME Engineers, Inc., founded in 1981, is a full-service mechanical and electrical consulting engineering firm. Currently, our firm has a staff of over 275 people. We are based in Denver, Colorado with offices in Los Angeles, California; New York, New York; Baltimore, Maryland; Colorado Springs, Colorado; London, England; San Francisco, California; Kansas City, Missouri; Dallas, Texas; Houston, Texas; Doha, Qatar; and Chennai, India.

Our services are primarily delivered through architects in the development of plans for new facilities, and by working directly for facility owners in the form of enhancements, renovations, and energy retrofits. ME Engineers, Inc. has an outstanding record in the design of educational, institutional, healthcare and laboratories, recreational, sports/entertainment facilities, arts and culture, commercial, hospitality, and residential.

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THE PRESIDENT'S CORNER

The month of November is a very short month for our Chapter with our meeting being on November 18th in preparation for the Thanksgiving Holiday at the end of the month. I am looking forward to the upcoming meeting. As our Chapter knows from previous M-E Engineers, Inc. presentations, they are always informative and provide attendees with takeaways that can be put to use the same day when you return to the office.

Last month's meeting with Matt Lyon of Elliot and Associates was well attended and Matt enjoyed our Chapter so much that he signed his company up for the November tabletop. Please welcome Elliott and Associates and take a moment to ask them the questions that you didn't get a chance to ask last month.

December's meeting will be a tour of the Edward W. Bailey Water Treatment Plant. This state of the art facility is a key component of the Southern Delivery System and the fantastic opportunity to tour it is due to the hard work and tenacity of Bruce Barr. Thanks Bruce! We will have a cap of 30 attendees and will open the invitation up to other local organizations after the first week. So, if you are interested don't wait to let Greg know you want to attend.

Lastly, we needed to change the date of the financial audit due to a meeting conflict. The new date and time is December 3rd from 5 to 7 P.M. Thank you for your time and I hope everyone has a safe and wonderful Thanksgiving holiday.

Shane David
CSI Pikes Peak Chapter President



The Intent is the monthly newsletter of the Pikes Peak Chapter CSI. Published 10 times a year. The Intent is emailed to over 200 of the Pikes Peak region's construction professional and decision makers.

To inquire about advertising, contact any board member, or the editor:

Andy Baturevich

719-633-7784

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TABLE TOP SPONSORSHIPS FOR PIKES PEAK CHAPTER LUNCH MEETINGS

Ever wondered how you could reach out to a large group of construction industry professionals and not have to spend a lot of money? Of course you have! Again this year, the Pikes Peak Chapter is offering table top presentations at our monthly Chapter meetings. For those of you not familiar with how a table top sponsorship works, it goes something like this.

You, as a product representative, schedule to attend one of our monthly Chapter meetings. Space will be provided to set up a table top presentation so you can meet people as they filter in. Then you will be given a few minutes at the onset of the meeting to speak about your product to the entire group. As the meeting concludes you will have opportunity to follow up with individual members and guests. Your presentation may include flyers about your product, give-a-ways to those in attendance or even a couple of door prizes. At this point you are probably asking yourself, 'what is the cost?'

The Chapter has set a fee of \$150. To put this in perspective, consider the cost of a box lunch presentation for about ten people. At our Chapter meetings you will have the opportunity to reach out to thirty or more professionals in the construction industry. Even though you will not have the full hour, as in a typical box lunch presentation, introducing your product to a group this size could have a big payoff. Our Chapter meetings are held on the last Wednesday of the month from 11:30 am until 1:00 pm. To schedule a table top for one of our Chapter meetings please contact Shane David at (719) 578.9317 or sdavid@hlarch.com. We are looking forward to having you as part of our Chapter meeting.

\$150 includes:


- Full page ad in The Intent (for one month)
- Table Top presentation at member lunch meeting
- 3-5 minutes to present to the members at the onset of the CSI lunch meeting
- Presenter can invite 2 guests/potential buyers

Check out our new LinkedIn Group Page!

In an effort to make communication a little easier for all, we've established a LinkedIn group specifically for Pikes Peak Chapter CSI members and invited guests. If you receive this newsletter, you have probably received an invite to join the group. If you have not and would like to join the group, please send a request either via LinkedIn or email to jzimmerman@tk-architecture.com or search Pikes Peak Chapter CSI on LinkedIn. Our hope is that this group page will be a good forum for group discussion, as well as sharing of industry information and updates on coming events. As always, we encourage everyone to participate and share your thoughts on how we can best use this tool.

DECEMBER PROGRAM EDWARD W. BAILEY SDS WATER TREATMENT PLANT TOUR

RSVP to Greg Gulliksen along with your RSVP for the November program. Tour will be held 3:00—5:00 pm, Wednesday, December 16, followed by social gathering at a local restaurant




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Water Treatment Plant

The \$125 million SDS water treatment plant is the single largest component of the project. Under construction since March 2013, the plant will be Colorado Springs' seventh treatment plant.

The 82,000 square-foot plant is an advanced water treatment facility that will use ozone/biological filtration to treat water piped from Pueblo Reservoir. The 100-acre facility will also house a 10-million-gallon raw water storage tank, a 7-million-gallon treated water storage tank and a finished water pump station.

The plant will treat up to 50 million gallons of water per day starting in 2016. Capacity can be expanded to treat up to 130 million gallons of water per day.

Through engineering and redesign, the plant's estimated construction costs were reduced by about \$70 million. The prime contractor team is McCarthy Building Companies, Inc., MWH and Carollo Engineers.



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Upcoming Program Dates

Folks, please make sure to mark your calendars for the following dates and join us for our Monthly Meetings!

Wednesday, December 16

Wednesday, January 27

Wednesday, February 24

Don't forget to bring a friend or co-worker or send someone in your place if you can't make it!

Pikes Peak Chapter

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