

## The Triangle Chapter of ASHRAE

Wednesday, March 13, 2019

Monthly Lunch, Business Meeting and  
Educational Seminar at the:

[Royal Banquet & Conference Center,  
3801 Hillsborough St. Raleigh, NC 27607](#)



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### PRESENTATION: ASHRAE Building Energy Quotient (bEQ)

ASHRAE has a new Building Energy Quotient (bEQ) Energy Labeling Program that officially launched its operational program in 2011, and launched its “as designed” rating in 2013. This presentation includes an overview of the ASHRAE bEQ program with an up to date discussion of its primary goals, objectives, and procedures.

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**SPEAKER: M. Dennis Knight, PE**  
Principal - Whole Building Systems, Mt. Pleasant, SC

M. Dennis Knight joined ASHRAE in 1979 and has 44 years of experience providing engineering, design and construction related services within the building industry. Mr. Knight serves as a Director at Large on the ASHRAE Board of Directors and holds the membership grade of ASHRAE Fellow. Active at the local, state and national levels with various agencies and professional societies, he works to help develop sustainable, integrated building design guidelines. Nationally, as a member of ASHRAE, Mr. Knight is the Chairman of Standards Committee SPC 224 - "The Application of Building Information Modeling", is the former Chair of Technical Committee (TC) 7.1 "Integrated Building Design, " and served as chair of the ASHRAE Building Performance Analysis Specialty Conference for six years.



Mr. Knight founded Whole Buildings Systems, LLC, in 2010 after having owned both an MEP engineering firm and a construction company, and most recently serving as a Principal at Liollo Architecture. Whole Building Systems™ practice focuses on commissioning, building performance simulation, energy management, BIM applications, operations and maintenance management and planning.

Mr. Knight holds an assortment of professional registrations and accreditations. He is a Registered Professional Engineer in South Carolina, North Carolina, and Wisconsin and holds dual registration in South Carolina as both a Mechanical Engineer and a Fire Protection Engineer. He is a LEED Accredited Professional, a Construction Specification Institute (CSI) certified Constructional Specification Specialist, a American Commissioning Group (ACG) certified Commissioning Authority and Building Performance Institute (BPI) certified as both a Building Energy Analyst and a Building Envelope Professional.

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### SCHEDULE:

11:30 - 12:00 AM ..... Sign-in & Socialize  
12:00 - 12:30 ..... Meeting & Meal  
12:30 -- 1:30 PM ..... Presentation

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## Meeting Focus - Government Affairs

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### REGISTRATION:

Please RSVP / Pre-Register so we can get a good head-count for the drink and meal quantities.

**Save \$10** if registered **before the Early Bird** cutoff date/time of 2 PM on the Monday before the meeting.

Pre-pay On-Line: Cut down your wait at the Welcome Table! (PayPal & CCs)

Note: On-Line registration and pre-payment closes at midnight before the event

Welcome Table: accepts Personal Checks and CCs.

Chapter Student Members - are welcome at **no cost**,

if they **pre-register before** the Early Bird cutoff. OTHERWISE, you'll have to pay a walk-in fee of \$10.

Not a member of the Triangle Chapter? You are still welcome to register On-Line.

(Use Non-Member ticket). Get the \$10 discount if before the EB cutoff!

Registration Fee includes drinks and the meal

For info & to RSVP go to  
[www.TriangleASHAE.com](http://www.TriangleASHAE.com)

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### PDH (Professional Development Hour) CREDIT:

This presentation should meet the NC PE criteria for 1 hour of PDH credit. Please Pre-Register with your PE number, and sign the Attendance Verification sheet.

Should the state ever require Proof of Attendance, simply forward their request to [President@TriangleASHRAE.com](mailto:President@TriangleASHRAE.com) and a copy of the Attendance Sheet will be provided to them. Note: their rules require you to keep additional records. See the NC PE Board for details.

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**Note:** the Board of Governors will have a chapter business meeting a few days before this meeting. Check the Google-Calendar for date, time, and venue or ask any BoG member.

Any ASHRAE member is welcome to observe, please keep heckling to a minimum.

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-- Please distribute and post this flyer to anyone interested --