



MEETING NOTICE

Date: Wednesday, May 8, 2019

Schedule: 11:30am Registration
12:00pm Lunch
12:30pm Meeting / Presentation

Program: Teaching an Old Building New Tricks:
Great Ways to Save Energy
1 AIA CEU LU/HSW Credit Available!

Presented by: Jeffrey Boldt
Principal and Director of Innovation and Quality, IMEG

Lunch Sponsored by: IMEG

Location: Engineering Society of Detroit
20700 Civic Center Drive, Suite 450
Southfield, MI, 48076
248.353.0735

Registration: Click [here](#) to register

Registration Deadline: 12 Noon, Monday, May 6, 2019

Cost: Healthcare Engineers – Free
SMSHE Associate Members – \$25.00
Non-Member Suppliers – \$50.00



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Speaker Bio: Jeff Boldt, PE, FASHRAE, LEED® AP, HBDP,

Jeff is a Principal and the Director of Innovation and Quality at IMEG (formerly KJWW) a 1000+ person firm. He is a licensed Professional Engineer with over 36 years' experience in HVAC, plumbing, fire protection, and acoustical design. He is registered in both Mechanical and Fire Protection engineering.

Jeff is an ASHRAE Fellow. He chairs the Mechanical Subcommittee of the ASHRAE's 90.1 Energy Standard and the working groups dealing with Hydronics, Elevators/Escalators, and Duct System Leakage. Jeff is also a voting member of ASHRAE GPC-36 (Standardized Control Sequences), SPC-215P (Duct Leakage), and TC 3.6 (Water Treatment). Jeff has watched and rated every ASHRAE Annual and Winter meeting presentation since 2004.

Jeff is an author of the Advanced Energy Design Guide (AEDG) for Large Hospitals and of the AEDG for Small Healthcare Facilities.

He has served as Project Manager and Design Engineer on many award-winning projects; including the Agronomy Laboratory, which won the ASHRAE International Technology Award for the best HVAC design of the year and appeared on the cover of the ASHRAE Journal. Jeff is LEEDAP accredited and received ASHRAE's High-performance Building Design Professional accreditation.

Jeff is a member of ASHRAE, ASHE, ICC, SFPE, WHEA, and the WHEA Code Committee. Since 2012 Jeff has had articles published in the ASHRAE Journal (How 90.1-2010 Will Affect Healthcare Facilities, 2015 Hydronics 101 & Hydronics 102), in CSE Magazine (Updates to ASHRAE 90.1, What's New in ASHRAE 90.1-2013, How Standard 90.1-2010 Will Affect HVAC Designs, and Selecting Pipe and Piping Materials), and in Engineered Systems (Acoustical Issues in Healthcare and Humidification: Options, Amines, and the Effects of ASHRAE Standards 62.1 and 170).

Presentation Synopsis:

- Overview of AEDG (Advanced Energy Design Guide) for Large Hospitals
- AEDG Tips that can reduce energy use in existing buildings
- Existing facilities and how they benefitted from incorporating AEDG measures
- How to get a free copy of the AEDG for Large Hospitals and the AEDG for Small Hospitals and Healthcare Facilities
- What ideas in the latest version of ASHRAE 90.1 and 189.1 can save me energy \$ in my existing (or new) facility?
- What's ASHRAE Guideline 36? And how can it save me energy and standardize my building controls?

Lunch / Meeting sponsored by IMEG

There is NO CHARGE to attend if you're employed directly by a healthcare facility.