

OCTOBER 2020 NEWSLETTER



An ASHRAE International Premier Chapter

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WV ASHRAE - 2020 High Performance Building Day

Joint meeting with WVSHE - November 20, 2020

2020-21 RP Campaign

We THANK all those who joined us on September 16, 2020 for our 2020 High Performance Building Day (HPBD)

We had good attendance for this day of training seminars. Thanks to all who attended, our presenters, and the meeting organizers and coordinators.

A Special THANKS goes out to our Sponsors of the event: WV Energy Office, ZMM Architects and Engineers, and ZDS Design/Consulting Services.

Recordings of the presentations/sessions are available for viewing. If you wish to access any of these presentations, please contact Art Hallstrom at ahallstrom@wvashrae.org.

JOIN **WVASHRAE and WVSHE for a Joint Meeting on
November 20, 2020**

Scheduled from 11:00 am - 1:15 pm EDT

We are hosting two **FREE Webinars for**



Seminar attendees will earn **1.0 PDH** certificate from WV ASHRAE for each seminar attended.

Schedule:

- 11:00AM-12:05PM** **Opening Announcements and Introduction**
2020 Managing Your HVAC Systems to Help Mitigate the Spread of SARS-CoV-2 in Buildings - presented by M. Dennis Knight, P.E., FASHRAE
- 12:05PM-12:10PM** **Break**
- 12:10PM-1:10PM** **Minimizing COVID Transmission - Lessons Learned from Healthcare Facilities** - presented by Michael P. Sheerin, P.E. LEED AP
- 1:10PM-1:15PM** **Closing statements and Announcements**

Registration details: Registration is not yet open but will be coming soon. An announcement will be sent out once registration is open and will also be posted on our website wvashrae.org

Featured Presenters

M. Dennis Knight, P.E., FASHRAE Fellow and Distinguished Lecturer



Mr. Knight has 46 years experience in the design, construction, commissioning, operation and maintenance of buildings and their HVAC systems. Dennis is the founder and a principal of Whole Building Systems, LLC, a high performance building consultancy focused primarily on commissioning and existing building HVAC systems, located in Charleston, SC. He holds a bachelor's degree in Physics and has registrations in both Mechanical and Fire Protection Engineering. He is an immediate past Vice President of ASHRAE, and ASHRAE Fellow, and Vice Chair of the ASHRAE Epidemic Task Force. He is the current chair of the ASHRAE Virtual Design & Construction specialty conference steering committee and former chair of the Building Performance Analysis specialty conference steering committee. He has held numerous chapter, regional and society level positions within ASHRAE and authored and co-authored several articles and publications on Building Information Modeling and Integrated Building Design during the past 40 years.

Michael P. Sheerin, P.E., LEED AP



Mr. Sheerin is the Chief Executive Officer and Chairman at TLC Engineering Solutions, Inc., a national top 20, full service engineering firm headquartered in Orlando, Florida with nearly 400 staff in 15 offices across the USA. TLC provides MEP/Structural/Technology/Fire & Energy/Cx services for architects and owners seeking high performance building design and operation. TLC is the only International Living Futures JUST engineering firm in Florida.

In addition to leading the strategic direction of the firm, Michael is actively involved in the codes and standards development process that impact the healthcare industry. He presently serves as Chair of ASHRAE Standard 170, Ventilation for Health Care Facilities and past Chair of ASHRAE Standard 189.3, Design, Construction & Operation of Sustainable High-Performance Health Care Facilities.

Presentation Descriptions:

Session 1: 2020 Managing Your HVAC Systems to Help Mitigate the Spread of SARS-CoV-2 in Buildings

The session will discuss the practical information in the Building Readiness Guide on the ASHRAE website to help understand how to analyze and create a Building Readiness Plan to assist in the re-occupancy of existing buildings. The course discusses how your HVAC system might be designed to respond to an infectious virus, like SARS-CoV-2 that creates the COVID-19 disease, in addition to alterations to incorporate mitigation strategies. This goes into steps prior to occupancy as well as looking at how you can future proof your buildings.

Session 2: Minimizing COVID Transmission - Lessons Learned from Healthcare Facilities

Mr. Sheerin will present guidance for Healthcare Facilities and the continually adjusting response to COVID-19 patients. The presentation material is based on input from ASHE, ASHRAE Technical Committee for Healthcare and ASHRAE/ASHE Standard 170 Committee.

THE WASHRAE 2020-21 RP CAMPAIGN IS IN FULL SWING AND WE WANT TO THANK OUR CURRENT DONORS

Organizations - \$500 - \$999:

- ZMM, Inc.

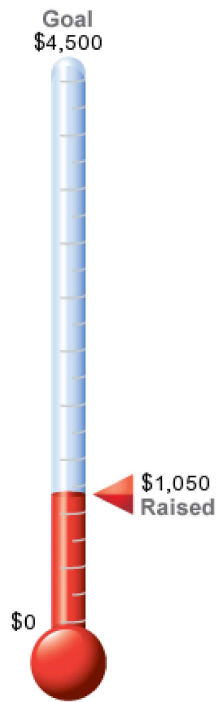
Organizations - \$250 - \$499

- ZDS Design/Consulting

Individuals - Up to \$249

- Scott Cowley
- Jennings Davis

- James Lowry



PLEASE CONSIDER DONATING TO ASHRAE RP TO HELP FUND RESEARCH, SCHOLARSHIPS, YEA and ASHRAE LEARNING INSTITUTE. You can go to (<https://xp20.ashrae.org/secure/researchpromotion/rp.html>) for the ASHRAE RP Online Donation Form.



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