AUGUST 2021 Newsletter and Seminar Announcement



An ASHRAE International Premier Chapter

In This Issue:

Upcoming Dates

Sept 17 - WV ASHRAE BOG Meeting - 8:45 AM

Sept 17 - WV ASHRAE Chapter Meeting - 9:30 AM

WV ASHRAE - 2021 High Performance Building Day - 10:45 AM -1:15 PM.

WV ASHRAE Chapter President Message

WV ASHRAE High Performance Building Day

Theme: How to Create a High-Performance Building

Sponsored By: WV Energy Office and WV ASHRAE Chapter Join us September 17, 2021 and meet ASHRAE Society President -Mick Schwedler and Region VII Director - Dr. Chris Gray

Event Details:

This year our HPDB will be a lunch focused on how to get a high performance building 'now'. One designed for the next 20-30 years. It is not simple to do but can be done with the right owners guidance. Learn about what to require in new and existing buildings from an comfort, health and energy perspective. Two presentations

will cover what makes a high performance building comfortable, healthy, productive, resilient, low energy, carbon neutral, easy to control and maintain. Then a panel of experts can address your questions.

Presentations will touch on the impact on buildings by updated codes, climate change, decarbonization, electric transportation, building onsite power generation/demand control and annual benchmark certified performance.

Today, the H-P metrics include:

Good Indoor Environment Quality (Temp., Humidity, Lighting, Sound, Air Quality)

Clean ventilation air to each space

Easy to operate and maintain controls that react and communicate in real time

Exceptionally low energy use

Carbon neutrality

High resistance to most adverse events (floods, power outages, fires, etc.)

Competitive life cycle cost.

Times (EDT)

- 8:45-9:15 AM (EDT) **Chapter Board of Governors Meeting.** Chapter Members can attend and listen in.
- 9:30-10:30 WV ASHRAE Chapter Meeting All HPBD attendees are invited to attend this meeting. In person and virtual. Sign up for this meeting here. https://wvaedg.wufoo.com/forms/wv-ashrae-sept-17-chapter-meeting/ No cost to attend. Our ASHRAE Society President and ASHRAE Director and Region VII Chair will be attending our meeting. This is a meeting you will not want to miss.
- 10:45 AM 1:15 PM HP Building Day Event. Includes a light lunch for inperson attendees. In-person can ask the panel questions in the panel discussion. Face masks are required and will be available at the event. Virtual attendees will be in listen only mode. Sign up for this in-person or virtual event here. https://wvaedg.wufoo.com/forms/wv-high-performance-building-day-registration/ Note the free lunch option if you bring a paid guest interested in ASHRAE.

<u>Location</u>: Saint John XXIII Pastoral Center, 100 Hodges Road, Charleston, WV 25314. Park in the church lots. Signs will direct you to the meeting room. (Map below)

PDH certificate for <u>1.5 **hours**</u> will be provided to HPDB attendees.

Presentation Descriptions:

<u>Presentation 1 by Art Hallstrom. P.E. ASHRAE Fellow:</u> Will overview the current trends impacting WV buildings and what features can make a high-performance building today. It is more than design. Operations plays a key role. Learn what nationally accepted guidance is available to help you get and keep a high-performance building.

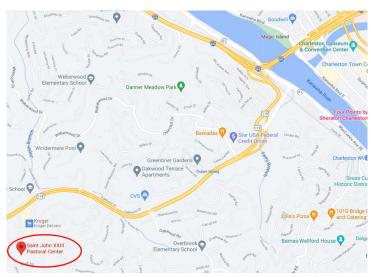
Presentation 2 by Dr. Ken Means: Will cover the equipment needed to do

performance measurements of a H-P building.

<u>Lunch Panel:</u> Attendees will have an opportunity to ask questions of a panel of experts on high performance buildings, both new and existing. Some of the panel members include:

- Mick Schwedler, P.E. ASHRAE Fellow ASHRAE Society President
- Dr. Chris Gray, P.E. ASHRAE Region VII Director and Regional Chair
- Terry Hollandsworth, Retired Director of Maintenance, Kanawha County School District
- Karen Lasure, WV State Energy Office

Maps





Information is available on the wvashrae.org website.

WV ASHRAE Chapter President Message

Greetings West Virginia ASHRAE Chapter Members.

It gives me great pleasure to serve our West Virginia ASHRAE chapter this 21-22 fiscal year! I will be following the footsteps of many dedicated past presidents that have served. I would like to take the time to thank those individuals for their time and efforts for developing our chapter what it is today. I also want to thank you, the members, who are the roots that keep our chapter thriving. Throughout this past year, our members continued moving our chapter forward despite the pandemic that

we all endured.

Our chapter has a great schedule of in person and hybrid meetings planned for you this year. Firstly, I am excited to invite you to attend our highly anticipated High Performance Building Day this September! Additionally, West Virginia ASHRAE chapter meetings are back. Come on out and enjoy! We encourage everyone involved in ASHRAE to support our chapter at Fireside Grille. Our membership involvement in our local society is our top goal and we rely on them to continue to improve our industry. The ASHRAE presidential theme is "feed the roots" and our board of governors would like to extend that to our members. I look forward to meeting you all and thank you for all you do for ASHRAE.

David A Cotton, PE, LEED AP BD+C

ASHRAE West Virginia, President, GAC Chair







WV ASHRAE Website Email - WV ASHRAE LinkedIn

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Contact list developed and maintained by WVASHRAE Chapter

This email was sent to jennings.davis66@gmail.com

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WV ASHRAE · 3040 Williams Drive · Fairfax, VA 22031 · USA

