March 2022 Newsletter - Corrected DOL Registration Links

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MARCH 2022 NEWSLETTER
Corrected DOL Registration Links

An ASHRAE International Premier Chapter

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Upcoming Dates

March 23, 2022 - WV EXPO Seminars by Terry Townsend, P.E. and former ASHRAE President
April 28, 2022 - WV ASHRAE Day of Learning - Flatwoods WV
June 25-29, 2022 - ASHRAE Annual Conference - Toronto, ON, Canada

Thank You to Mike Bilderbeck for his Ethics presentation in February

This was a well attended presentation and we hope you found it to be informative. We did have a few technical glitches at the start of the seminar, but we were able to get them resolved and continue with the presentation. Thanks to all who attended!

PDH certificates will be sent out soon! Keep an eye out for yours!

https://mail.google.com/mail/u/0/?ik=75ee95271b&view=pl&search=all&permthid=thread-f:1726666066660674847%7Cmsg-f:1726666066660674847
Please JOIN WVASHRAE at this year's WV EXPO
Wednesday, March 23, 2022
for a Chapter/BOG Meeting and 3 Educational Seminars

The WV EXPO is held at the Charleston WV Coliseum and Convention Center. WV ASHRAE meetings and seminars will be in Conference Room 204.

Attendance of these meetings and seminars is FREE and no registration is required, but it is suggested you pre-register for WV EXPO attendance.

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

**Meeting Topics and Schedule:**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>8:00AM-8:45AM</td>
<td>Chapter and BOG Meeting</td>
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<tr>
<td>9:00AM-10:15AM</td>
<td>Advanced Energy Conservation &amp; IEQ Design Guidance &amp; Applications - presented by Terry Townsend, PE, Fellow ASHRAE</td>
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<tr>
<td>10:30AM-12:00PM</td>
<td>Energy Goals and Integrated Design - presented by Terry Townsend, PE, Fellow ASHRAE</td>
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<td>1:30PM-3:00PM</td>
<td>Steps Toward Achieving Advanced Energy Performance in Existing Buildings - presented by Terry Townsend, PE, Fellow ASHRAE GBCI Approved - 1 CE Hour (0920017431) and AIA Approved - 1 LU/HSW (TOWNSEND01)</td>
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**Presenter: Terry E. Townsend, P.E., Fellow ASHRAE**, is president of Townsend Engineering Inc., Chattanooga, Tennessee, and Panama City, Florida

Terry Townsend served as president of ASHRAE in 2006-07, where he focused the Society’s efforts on The ASHRAE Promise: A Sustainable Future, highlighting ASHRAE’s work in sustainability in the building environment. His achievements as president include launching ASHRAE’s first ever certification program, with the initial certification offering for healthcare facility design professionals; accelerating and expanding the Advanced Energy Design Guide series, which includes 30% guides on small retail, small office buildings, K-12 school buildings, warehouses and self-storage units, highway lodging and small healthcare...
facilities; and 50% guides on medium-to-big-box retail, small-medium office buildings, K-12 school buildings and large hospitals; setting more stringent savings for ASHRAE's energy standard.

Additional activities included proving resources on how ASHRAE can minimize the impact of its meetings on the environment; and calling for development of the Society's first water efficiency standard, ASHRAE/USGBC/ASPE/AWWA Standard 191P, Standard for the Efficient Use of Water in Building, Site and Mechanical Systems which provides baseline requirements for the design of buildings, site and mechanical systems and is currently under development by ASHRAE, the American Society of Plumbing Engineers (ASPE), the American Water Works Association (AWWA) and the U.S. Green Building Council (USGBC). After serving as Society president, Townsend chaired the Building Performance and Metrics Steering Committee that coordinated the activities of special projects, including the development of publications, tools and guidance on how to measure a building’s performance, how to improve, on an on-going basis, and sustain peak building performance. Projects included two books, “Performance Measurement Protocols for Commercial Buildings” and “Performance Measurement Protocols for Commercial Buildings: Best Practices Guide;” oversight of a carbon emissions calculations tool being developed by the U.S. Department of Energy's National Renewable Energy Laboratory; and support of the DASH: Database for Analyzing Sustainable and High Performance Buildings being developed by the Green Building Alliance.

To support the ASHRAE Building Energy Quotient (bEQ) program, Townsend developed a specialized training program that integrates commercial energy audit strategies with the bEQ program’s building performance management tools and technical retro-commissioning and on-going commissioning processes to produce commercial buildings that are energy efficient, healthy and comfortable. This training program has already been presented both nationally and internationally and has resulted in municipalities, state and provincial governments and college campuses adopting the training program's roadmap toward achieving and maintaining targeted building performance goals.

He is the recipient of an Exceptional Service Award and a Distinguished Service Award. Townsend was awarded a bachelor of science in 1971 and a master of science in mechanical engineering in 1973 from Tennessee Technological University and holds certifications in Buildings Systems Technical Commissioning and Technical Retro-commissioning disciplines.

For more information and detailed descriptions, please check out our website at https://wvashrae.org/.

REGISTRATION IS NOW OPEN!
Please Join WV ASHRAE for our 2022 Day of Learning/Trade Show
April 28, 2022 - Flatwoods, WV

Focus is on Energy Efficient Systems and Application

This event is open to ALL! You do not need to be an ASHRAE or WV
ASHRAE member to attend this event.

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

Our chapter continues to follow current CDC, local public health, and hosting location guidelines for public meetings. At this time, masks will be required and will be available at the registration desk for all attendees. Seat spacing will be increased to maintain social distancing.

**Schedule:**

7:30AM-8:15AM  
Registration and Sponsor/Vendor setup

8:15AM-10:15AM  
Seminar #1 - Energy Efficient Design and Low Temperature Heating - presented by Tom Durkin

10:15AM-10:45AM  
Break and visit Sponsors/Vendors

10:45AM-11:15AM  
Seminar #2 – Humidity Control - presented by Tom Durkin

11:15AM-11:45AM  
Regional Visitor presentation/Swearing in of Officers

11:45AM-1:00PM  
Buffet style Lunch, visit Sponsors/Vendors

1:00PM-2:00PM  
Seminar #3 - Heat Recovery Options - presented by Tom Durkin

2:00PM-2:30PM  
Break and visit Sponsors/Vendors

2:30PM-3:30PM  
Seminar #4 - Geothermal Central Systems - presented by Tom Durkin

3:30PM-3:45PM  
Wrap up

3:45PM-4:14PM  
Chapter BOG meeting with Regional representatives

**Featured Presenter** - Thomas Durkin, P.E., ASHRAE Distinguished Lecturer

Thomas Durkin is a mechanical engineer with over 50 years of experience. Tom’s design work has won twelve (12) state, national and international awards, including two ASHRAE Technology Awards. He has written many articles for the ASHRAE Journal and other industry magazines, and his work has been featured in several others. Tom is a co-author of the HVAC Pump Handbook, the definitive text on all things hydronic. He is a 1968 graduate from Marquette University with a degree in mechanical engineering. He is a registered Professional Engineer in several states, a licensed boiler inspector and certified energy auditor.
Registration details:

General Attendee Registration includes access to all training sessions and vendor/sponsor area, continental breakfast and buffet style lunch in the Conference area.

Sponsor/Vendor Registration includes all General Attendee access and meals for one (1) representative, as well as one (1) booth space with table and electricity. A General Attendee registration fee is to be paid for each additional attendee accompanying the Primary Sponsor/Vendor registrant.

Registration Costs: (We ask that you register by April 22, 2022 so we can provide an accurate count of attendees to arrange for lunch and continental breakfast)

Attendee Registration:

General Attendees - $59
Students - $20

Sponsor/Vendor Registration:

Sponsor/Vendor Registration - $249 (one booth space, table and electricity - bring your own cords)

ASHRAE RP Sponsorship:

Your additional tax-deductible Sponsorship of our endeavors is greatly appreciated. Levels of Sponsorship are:

DIAMOND: $750
GOLD: $500
SILVER: $350
BRONZE: $200

Your company name will be displayed at the Trade Show Entrance and on our website.

Visit the [WV ASHRAE 2022 Day of Learning/Trade Show](https://www.wvsfh.com) page for more information and to Register.

Membership Update

Congratulations and welcome to our newest WV ASHRAE members:

- Mr Nicholas Duncan
- Mr Hasan Fareed Jbara
• Mr Emmett W Pepper
• Mr Geoff T Harris
• Ms Xochiti Hernandez
• Mr. Jeffrey Ray Brown
• Mr. Gerardo Josue Rivera Santos
• Mr. Greg McBride
• Ms. Vonda Middleton
• Ms Ashley Dibling

Congratulations Terry Hollandsworth!

Terry, one of our newest members and up and coming Chapter Leader, was recognized as the Facility Professional of the Month by MaintenanceDirectors.com. Check out the information on Terry here: https://maintainedirectors.com/facilities-professional-of-the-month/