



Johnstown ASHRAE October 2018 Meeting

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- o Date: Tuesday, November 13, 2018
- o Location: Boulevard Grill
(165 Southmont Blvd, Johnstown, PA 15905)
- o Speaker: Rob Kral
- Topic: How to create the ultimate venting system for maximum boiler efficiency
- o RSVP
- o by November 9, 2018
- o Cost: \$25 per Person
- o Time: 5-6 pm: Social Hour
6-8:00 pm: Dinner/Presentation

Prepay and RSVP from our website



- JOIN US -

Tuesday, November 13th 2018

For A Meeting with
ASHRAE Johnstown Chapter

DINNER MEETING LOCATION:

Boulevard Bar & Grill

TOPIC – How to Create the Ultimate Venting
System for Maximum Boiler Efficiency

Johnstown PA 15905

1 PDH CREDIT AVAILABLE WITH CERTIFICATE

Meeting Fee: \$25.00/Person

Dinner Menu: Buffet Style

**RSVP to Kyle Koval by Nov, 9th @4:00 p.m. –
KyleK@easthillseng.com**

-SPEAKER BIO-

Rob Kral – Commercial Sales Manager – EnerveX Inc.

Graduated from the University of Georgia, with a Bachelor of Science, I decided to enter the manufacturer rep world where I've been involved on the rep and manufacturing side for 14 years. I've now been with ENERVEX, Inc for over 5 years, where I handle commercial sales in North America. At ENERVEX, we strive to be the complete venting solution for engineers, architects, and contractors.

You're invited to join V-Systems and ENERVEX, Inc. for an overview of Mechanical Venting Systems and the importance of discussing them in the initial building design stage with owners and architects.

How To Create The Ultimate Venting System For Maximum Boiler Efficiency

- We will present all methods, techniques, and components that go into designing a high-performing and trouble-free mechanical draft system.
- The pitfalls of improper venting.
- Why proper Combustion is imperative.
- Codes and UL listings.
- Fan laws that should be considered when designing a system

President's Message

Hello Everyone,
I'd like to thank everyone who attended our meeting last month with ASPE. It was good to see everyone and get the meeting year kicked off with a good crowd.

Our 2018-2019 Research Promotion Campaign is underway and I'd like to encourage everyone to contribute. Johnstown always makes a strong showing in research donations, and I'd like to uphold that reputation again this year.

This month we will be back at the Boulevard Grille in Johnstown for our chapter meeting. Please come out and join us for a presentation by Rob Kral of Enerflex on Creating the Ultimate Venting System for Maximum Boiler Efficiency. If you tell me you read this message I'll give you an extra 50/50 ticket.

Thanks for your support of ASHRAE

Luke Shumaker, PE
President – Johnstown Chapter ASHRAE

Chapter History

Local Chapter History: H.F. Lenz Company – 25 Years at Scalp Avenue Location (by Bill Hartland)

In 1993, the H F Lenz Company was located in the Westwood Shopping Plaza. In fact, they occupied several locations in that area. The main office of the Mechanical, Plumbing, and Electrical engineering design groups was located on the 2nd floor of the building along Lyter Drive. Another MEP design department was located on the Goucher Street side of the building that involved walking down a staircase, through an enclosed alley, and back up another staircase from the main building. The Civil Department was located three doors down on Lyter Drive and the Survey Department was located two blocks away in a building adjacent to a bowling alley.

The main lobby was a small space on the first floor isolated from the rest of the main building.

When the Glosser Brothers Company was folding, they evacuated their office building in the University Park Plaza in the Richland section of town. This provided a perfect opportunity for H F Lenz to relocate the company and have all departments under one roof. It was a good fit, as the Glosser Brother offices had some hard wall offices, some cubicles, gang restrooms and a nice lobby. There were very little changes needed in the Glosser Brothers office building to accommodate the H F Lenz Company.

The official move happened over the weekend of April 13 through 15, 1993. Prior planning was crucial, and made the transition smooth. The company shut down operations at noon on Friday April 13, and was up and running on 8 AM Monday, April 16. This included all of the computers connected to the new network that had been put in place prior to the move.

April 16, 2018 represents 25 years of being in the new building. Since the move 25 years ago, the company has continued to grow. When the move happened, nearly the entire 2nd floor consisted of racks of archives. Today, that 2nd floor is fully occupied and the archives have been moved to another building. The new site offered much easier access, as it is located on Scalp Avenue, right off of the route 56 Windber exit from route 219.

Many energy improvements have been completed over the years and the building has received Energy Star® Certification. The building has served the company well for 25 years and will continue to do so into the future.



Society Scholarships



ASHRAE Society Scholarships Available for 2018-2019

As a student of engineering or engineering technology, planning is one of the things you do best. With 33 Society scholarships available for the 2018-2019 academic year, ASHRAE would like to remind you that it's never too early to plan for your future. Qualified pre-engineering, engineering and engineering technology students have the opportunity to apply for a scholarship worth between \$3,000 and \$10,000.

Visit www.ashrae.org/scholarships to find an application, eligibility requirements, information about the program, and discover how past recipients have benefited from ASHRAE scholarships. Be sure to check out other scholarship opportunities that may be available locally through many of our chapters.



J. Thomas and Linda Sobieski

ASHRAE Johnstown Chapter Scholarship Fund

The purpose of the Johnstown Chapter Scholarship is to honor Mr. Thomas Sobieski and his wife Linda for their years of unwavering support of the Johnstown Chapter and the International Society of ASHRAE. The scholarship is intended to encourage college students to pursue studies and seek professions in the heating, refrigerating and air conditioning industry.

Up to **\$1,500** in scholarships available on a yearly basis.

Certification



ASHRAE has certified more than 2,000 professionals who have demonstrated their knowledge and expertise in the HVAC&R industry. Discover how you can gain a competitive edge by earning an ASHRAE certification.

Certifications

- BEAP** - Building Energy Assessment Professional Certification
- BEMP** - Building Energy Modeling Professional Certification
- CPMP** - Commissioning Process Management Professional Certification
- HFDP** - Healthcare Facility Design Professional Certification
- HBDP** - High-Performance Building Design Professional Certification
- OPMP** - Operations and Performance Management Professional Certification

The Value of Certification

ASHRAE certification programs were founded to meet industry need as identified through market research and today provide value to many important stakeholders. Developed by subject matter experts, including those recruited from allied professional organizations, ASHRAE certification programs benchmark with the ANSI/ISO accreditation standards for personnel certification programs to help ensure quality. For the past 100+ years ASHRAE has worked hard to earn and maintain a worldwide reputation for being the leader in HVAC&R design. ASHRAE certification programs serve to reinforce that reputation.

Value for Certification Earners

The decision to pursue a certification – on top of all of their other commitments - is not one lightly made by busy professionals, but the benefits of getting certified are many:

- Greater confidence in competence in critical job knowledge, skills and abilities
- Portable credential recognized and valued by employers
- Competitive edge and respect among peers, in the workplace and among potential clients
- Heightened job satisfaction

Value for Building Owners

Building owners want to know who they should hire to design critical building systems that will impact occupant comfort, safety, efficiency and - ultimately – profitability. Hiring a firm that assigns an ASHRAE-certified professional to a project confers the following benefits:

- Increased confidence in critical job knowledge, skills and abilities
- Compliance with applicable local, state and federal requirements

Confidence in corporate commitment to the professional development of its employees and to providing the best possible resources for projects

- Disciplinary process to follow in case of complaints

Value for Employers

Hiring - and retaining - the right employees is an expensive proposition with many unknowns.

Taking ASHRAE certification into consideration during the process – and embracing it in the corporate culture - confers the following benefits to HR, the hiring manager and the employer:

- Recruit the most-qualified professionals
- Elevated reputation and credibility among current and potential customers
- Enhanced compliance with applicable local, state and federal requirements
- Greater job satisfaction and resulting lower turnover
- Provides clear, value-added professional development path

Research Promotion

What is the RP Campaign?

The RP Campaign is an annual fundraising campaign benefiting the funding of numerous ASHRAE Programs. These programs include:

- ASHRAE Research
- ASHRAE Scholarships for undergraduate students
- ASHRAE Learning Institute (ALI) development of new courses & materials
- Graduate Research Projects (Grants-in-Aid)
- Young Engineers in ASHRAE (YEA) Leadership Training
- Permanently endowed support to all of the above programs

The RP Campaign is overseen by the RP Committee, a standing ASHRAE Committee. The Committee is made up of 14 Regional Vice Chairs (RVC), 1 Consultant (past RVC), 3 Vice Chairs (past Consultant), and Chair (past Vice Chair). Staff support includes a 3-member team based at ASHRAE Headquarters.

The RP Campaign raises over \$2.2 million a year from over 6,000 donors. These donors are made up of ASHRAE Members, industry associations, and industry organizations.

If you need further information please contact RP Staff – rp@ashrae.org - they'll be happy to help answer your questions or direct you to another staff member who specializes in that area.

Chapter Contacts

2018 - 2019 Chapter Officers	
President	Luke Shumaker
President-Elect	--
Vice President	Reuben McClelland
Treasurer	Sean Trabold
Secretary	John Weiland

2018 - 2019 Committee Chairs	
Membership	Paul Petrilli
Student Activities Co-Chair	Luke Shumaker
Student Activities Co-Chair	Sean Trabold
Young Engineers in ASHRAE	Luke Shumaker
Grassroots Govt Activities	Chris Albright
CTTC Chair	Kyle Koval
Research Promotion	Kevin Walker/Justin Kalanish
Historian	John Weiland
Webpage Editor	David Anderson/Cory Eberhart
Newsletter Editor	David Anderson/Cory Eberhart