



Johnstown ASHRAE October 2016 Meeting

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- o Date: Tuesday, October 11, 2016
- o Location: [Boulevard Grill](#)
([165 Southmont Blvd, Johnstown, PA 15905](#))
- o Speaker: Dave Heckler / Rick Boucher / Justin Kern
- Topic: Good, Bad and Ugly of VRF - tales of 15 years of field experience on VRF systems
- o [RSVP](#)
- o by October 7, 2016
- o Cost: \$25 per Person
- o Time: 5-6 pm: Social Hour
6-8:00 pm: Dinner/Presentation

Prepay and RSVP from our website

Speaker Bio

Dave Heckler Bio

Started in HVAC industry in 1986. Pioneer of Ductless Split Systems in western PA since 1989, instrumental in growing product class through literally thousands of presentations to owners, architects, mechanical engineers, contractors and professional organizations. In 1993, Dave was fortunate enough to be involved in the first prototype installation of Variable Refrigerant Flow system in the United States in Pittsburgh PA, eight years later, (2001) he was a driving force in bringing this technology to western PA and has been enthralled by it ever since. He is a voting member of ASHRAE TC 8.7 and has presented numerous times at ASHRAE chapters, AIA and other professional organizations. Dave has contributed to ASHRAE Handbook VRF chapter and GPC 41 VRF guidelines draft committee.

Rick Boucher Bio

A field savvy HVAC veteran with over 28 year's experience, Rick has over 5 years hands on field VRF experience. He has started up over 100 systems in those years. A certified factory trainer, Rick has trained over 200 contractors in VRF and Ductless technology. Rick has been sighted in 2 HVAC News articles regarding VRF and Ductless service and maintenance. He has presented Good Bad and Ugly – 15 years of VRF systems at Comfort Supply's Engineer VRF Summit in February 2016.

Justin Kern Bio

10 years VRF / ductless experience, Mitsubishi certified for service, start-up and controls, ASHRAE VRF commissioning presenter. Collaborated on over 10,000 tons of VRF projects- sales, service, application since 2006.

ABOUT THE PRESENTATION:

VRF systems have growth exponentially over the last 15 years. It is the fastest growing segment of the HVAC industry. Design and application of VRF systems is critical, however that is only about 50% of the success equation—proper install, training and system start up-commissioning is the other.

Presentation topics:

- **VRF installation and service best practices**
- **Top 10.5 VRF installation tips**
- **BMS integration to VRF systems**
- **Commissioning tips for VRF systems**
- **Live project pictures and illustrations depicting do's and don'ts**
- **What clients expect on VRF system installations**
- **Top 8.5 VRF Design pitfalls, and how to avoid them**

President's Message

Dear Members,

It is time again for another ASHRAE year to begin. First of all, I wanted to thank the volunteer team of officers and committee chairs for their commitment of valuable time to the Johnstown Chapter. With their assistance, I am excited that we can have one of our most successful years yet.

I want to thank our sponsors and participants for another successful Clay Shoot at 7 Springs last month. We continue to set examples and crush goals within the Region with this outing, which continues to grow and contribute to ASHRAE Research. Our Research Promotion Committee is headed by Chris Albright, please contact him to find out how you can assist in the funding of valuable HVAC research projects.

Throughout this year, we hope to schedule a few additional special events outside of the monthly meetings as a reward to our strong membership and to attract new members. Keep your eyes open for these announcements! I hope to see many of you at this month's meeting, or throughout this upcoming year!

Kevin Walker



ASHRAE Johnstown Chapter President

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.

Calendar of Events

ASHRAE Chapter Programs Planner

No.	Meeting Date	Theme / Events	Topic	Speaker	Location	Joint Meeting With
	September 15, 2016	Sporting Clay Event	Social Event	"Let your aim do the talking"	7 Springs	-
1	October 11, 2016	YEA Night Student Activities Night	Good, Bad and Ugly of VRF	Rick Boucher Justin Kern	Boulevard Grill	-
2	November 23, 2016	ASPE Joint Meeting	Code Impact on Booster Selection	Ed Ross	Rizzo's	ASPE
3	December 13, 2016	Research Promotion Night	Group Tour		TBD	-
4	January 10, 2017	Membership Promotion Night Research Promotion Donor Night	TBD	Distinguished Lecturer	Boulevard Grill	-
5	February 16, 2017	Student Activities Night	TBD	Provided by PSPE	UPJ	PSPE
6	March 14, 2017 LUNCH MTG.	ASPE Joint Meeting	Basics of Centrifugal Pumps	Michael Licastro	TBD	ASPE
7	March 14, 2017	ASPE Joint Meeting	Advancements in Variable Speed Control of Centrifugal Pumps	Michael Licastro	Boulevard Grill	ASPE
8	April 11, 2017	AIA Joint Meeting	TBD	Distinguished Lecturer	Marzoni's	AIA
9	May 9, 2017		TBD		Boulevard Grill	-
10	July 1, 2017 TBD	Golf Outing	Social Event	Champion Lakes Golf Resort		-

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