



## Johnstown ASHRAE December 2015 Meeting

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- o Date: Tuesday, December 8, 2015
- o Location: Flight 93 Visitor's Center  
(Shanksville, PA)
- o Speaker: Paul Petrilli
- o Topic: Flight 93 Visitor's Center Systems and Tour
- o RSVP to Cris Harbaugh @ [harbaugh@hflenz.com](mailto:harbaugh@hflenz.com)  
by December 4, 2015
- o Cost: \$25 per Person (paid to ASHRAE)
- o Time: 3-5:00 pm: Dinner/Presentation/Tour

#### Flight 93 National Memorial Visitor Center Tour

The Flight 93 National Memorial Visitor Center, Learning Center, and Comfort Station was dedicated on September 10, 2015 and currently tracking towards LEED Gold Certification. The project has been awarded all 19 EAc1 points for Optimized Energy having achieved an energy cost savings of 49.3%. The HVAC systems serving the Flight 93 National Memorial consists of the a geothermal central chilled/hot water plant serving radiant chilled/heated ceilings and displacement ventilation air handling units.

The main program will consist of a short overview presentation of the HVAC systems; a tour of the mechanical systems; and finally, all members and guests are welcome to tour the Visitor Center.

**\*New for 2015\*** RSVP and PREPAY from our website

# Speaker Bio



Paul Petrilli, P.E. , LEED BD+C, CPMP is a Principal at H.F. Lenz Company, a full service consulting engineering firm headquartered in Johnstown, Pennsylvania with branch offices in Pittsburgh, Pennsylvania; Conneaut, Ohio; and Middletown, Connecticut.

He is a licensed professional engineer in Pennsylvania, Maryland, West Virginia, Virginia, New Jersey, Ohio, Michigan, Missouri, Rhode Island, Iowa, Alabama, Louisiana, Minnesota, Georgia, South Carolina and the District of Columbia. He received a BAE in Architectural Engineer, Environmental Systems in 1987 from the Pennsylvania State University. Paul is the principal-in-charge for the mechanical, electrical, fire protection and civil engineering disciplines for the design of the Flight 93 National Memorial, including the new Visitor and Learning Centers.

Paul is a past ASHRAE Region III Director and Regional Chair, having served on ASHRAE's Board of Directors and as chair of the Society's Region III, which covers Delaware, Maryland, southern New Jersey, Pennsylvania, Virginia and Washington, D.C. He is currently a member of ASHRAE's Honors and Awards Committee.

He is a corresponding member of TC7.09 *Building Commissioning* and a provisional corresponding member of TC6.08 *Geothermal Heat Pump and Energy Recovery Applications* and TC9.12 *Tall Buildings*.

# ASHRAE 2016 Conference



2016 Winter Conference  
Jan. 23-27  
Orlando Hilton  
Orlando, FL

AHR Expo  
Jan. 25-27  
Orange County Convention Center  
Orlando, Fla.

[SPC Meeting Request Form](#) | [TC Meeting Request Form](#)

**NEW!** [Preliminary 2016 Winter Conference Technical Program \(9-11-15\)](#)

Sun and fun make Florida a global destination! The 2016 ASHRAE Winter Conference and AHR Expo serve as similar attractions, drawing industry professionals from around the world to advance personally and professionally. The Conference will have a fresh feel with new tracks focused on design-build practices and residential systems as well as programs that align well with current trends in HVAC&R engineering. Energy efficiency and sustainability are emphasized along with current engineering and construction practices outside of the U.S. and Canada. Come experience Florida's attractions and ASHRAE's advances in technology.

# Energy Efficiency Incentives

The Energy Efficiency Incentives from FirstEnergy's Pennsylvania utilities are entering their last lap. Phase 2 programs will come to close May 31, 2016, so it's important to act now.

**Join them for lunch to learn:**

**What is energy efficiency?** Join them for a deeper understanding of what it means to be energy efficient and why it's so important.

**Funding options available:** Listen to guest speakers from the Sustainable Energy Fund and The PA Dept. of Environmental Protection explain how to obtain funding for energy efficient improvements.

**The future is Phase 3:** They'll discuss how the Pennsylvania Public Utility Commission is structuring Phase 3 programs which begin June 1, 2016.

**They have 15 seminars planned in Pennsylvania from September 22 to October 22, 2015. Register for one below:**

Questions or for assistance in registering for an event, please call **866-544-4430** or email [energysavepa@clearesult.com](mailto:energysavepa@clearesult.com)

Dates	City & Venue
9/22/2015	Reading Crowne Plaza
9/22/2015	Cranberry Pittsburgh Marriott North
9/24/2015	Harrisburg Red Lion East (Holiday Inn)
9/24/2015	Washington Ramada Washington
9/29/2015	Grove City Hampton Inn
9/29/2015	Towanda Fairfield Inn & Suites
10/1/2015	Hermitage Park Inn by Radisson
10/1/2015	Bethlehem Best Western Hotel & Conf. Center
10/6/2015	Latrobe St. Vincent College
10/8/2015	State College Celebration Hall
10/14/2015	Chambersburg Hampton Inn
10/13/2015	Erie Avalon Hotel & Conf. Center
10/15/2015	Johnstown Holiday Inn
10/20/2015	Oil City Days Inn & Conf. Center
10/22/2015	York Four Points Sheraton

## 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



# Calendar of Events

## ASHRAE Chapter Programs Planner - 2015-2016

No.	Meeting Date	Theme / Events	Topic	Speaker	Location	Joint Meeting With
	September 18, 2015	Sporting Clay Event	Social Event		7 Springs Resort	-
1	October 13, 2015	YEA & MP Night Student Activities Night	Refrigeration Choices	Cory Eberhart	Boulevard Grill	-
2	November 18, 2015	ASPE Joint Meeting	Fuel Oil Pumping	Provided by ASPE	Rizzo's	ASPE
2a	November 30, 2015	Half Day Seminar	ABAA Presentation - Air Barrier Design	Laveme Dalglish	HF Lenz Co	-
3	December 8, 2015	Research Promotion Night	Flight 93 Tour	Flight 93 Tour	Flight 93	-
4	January 13, 2016	MP Night	Optimal Air – a cool solution	Julian R. de Bullet	Boulevard Grill	-
5	February 2016 TBD	Student Activities Night	bEq	William Bahnfleth	UPJ	PSPE
6	March 8, 2016	ASPE Joint Meeting	Monochloramine	Joe Hannigan	Boulevard Grill	ASPE
7	April 12, 2016	AIA Joint Meeting	TBD	TBD By AIA	Marzoni's	AIA
8	April 2016 TBD	WebCast	TBD	TBD Webcast	HF Lenz Co	-
9	May 10, 2016	TBD	Standard 189.1	Dru Crawley	Boulevard Grill	-
10	July 2016 TBD	Golf Outing	Social Event	Champion Lakes Golf Resort		-

# Chapter Contacts

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