

**TRIPLE POINT**

APRIL 2009

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April 23, 2009

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Meeting Location: Marzoni's Duncansville, PA

Meeting Date: Thursday, April 23<sup>th</sup>

Meeting Time: Dinner at 6:00-7:00pm

**SATELLITE  
BROADCAST/  
WORKSHOP** 3

Topic: LEED 2009 Update

Cost: \$25 per person

RSVP: rbuff@mail.ashrae.org

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MEETING** 4**HELP WANTED** 5**ACCA RELEASES NEW STANDARD TO VERIFY  
QUALITY HVAC INSTALLATIONS****CALENDAR** 6

ARLINGTON, Va. — The Air Conditioning Contractors of America (ACCA) Educational Institute has released a new standard for determining whether or not an HVAC system has been installed properly. The "HVAC Quality Installation Verification Protocols" (QIVP) have been approved by the American National Standards Institute as a national standard.

ACCA notes that HVAC systems have a significant impact on home energy costs. One step to reducing these costs is to verify that HVAC systems have been installed in accordance with ACCA's ANSI standard, "HVAC Quality Installation Specification." The QIVP explains how to conduct this verification and establishes the minimum requirements to evaluate HVAC system installations.

The QIVP's requirements include minimum sampling rates, evaluation procedures, and documentation. It also defines the primary roles and responsibilities of the main participants in the verification process — contractors, verifiers, and administrators.

QI verification efforts may be implemented by trade associations, municipalities, utilities, equipment manufacturers, or groups of HVAC contractors seeking to differentiate themselves.

The standard is available for purchase online at [www.acca.org/store](http://www.acca.org/store) or by calling 888-290-2220.

For more information about ACCA's Quality Installation and Quality Maintenance programs, visit [www.acca.org/quality](http://www.acca.org/quality) or contact Glenn Hourahan at [glenn.hourahan@acca.org](mailto:glenn.hourahan@acca.org).

**CONTACTS** 7**SPECIAL POINTS  
OF INTEREST:**

- Black Whales are born white
- About 10% of households pay their bills in cash
- There are approx. 3,500 Astronomers in the US, but over 15,000 Astrologers

**Publication date:** 03/30/2009

## PRESIDENT'S MESSAGE

Dear Members,

Once again we were able to secure a meeting topic of enough interest to draw a respectable attendance. I would like to thank the gentlemen at CJL Engineering for hosting last month's joint meeting with ASPE. They are doing a great job "practicing what they preach" with their recent move into their new building. It was interesting to hear first hand, from an Owner's perspective, how the LEED process implicates construction – especially when the Owner is also the Engineer.

This month we invite you to join us with the local AIA & GBA chapters in Altoona. Aurora Sharrard, PhD, LEED AP is the research manager for the Green Building Alliance in Pittsburgh, PA and will be presenting the changes to the LEED Rating Systems in its next chapter of development.

I would also like to invite everyone to attend this year's presentation of ASHRAE's satellite broadcast at the new local Trane office on Scalp Avenue. See the article in this newsletter.

Thank you for your continued support.

See you at the meeting!

*-Chris Albright*  
Chapter President

## RESEARCH PROMOTION

We are over half way there! We are on are way to meeting our chapter goal for Research Promotion, but we are quickly running out of time. June 30th is the deadline to have donations in, so our chapter will be making a push to reach our goal. We tentatively have a calling campaign scheduled for April 22. You can avoid hearing from us if you get your donation in before then!

As a reminder, all donations are tax deductible. You can mail me your donation as a check made out to ASHRAE research (see my address at the end of the newsletter). ASHRAE has also made it convenient to donate online at [www.ashrae.org/aboutus/resource\\_promotion.asp](http://www.ashrae.org/aboutus/resource_promotion.asp). If you donate on-line, please drop me an e-mail at [jweiland@hflenz.com](mailto:jweiland@hflenz.com) so I can verify our chapter is credited with the donation.

### 2008-09 Donors

**Collection to Date:** \$1,850  
**Goal:** \$3,100  
**Percentage of Goal:** 59.7

Mr. Steven Gridley  
Mr. Ryan Buff  
Mr. John Weiland  
Mr. Chris Albright  
Mr. Timothy Sample  
Mr. Thomas Sobieski

Mr. Paul Petrilli  
Mr. Pete Spinelli  
Mr. Scott Adams  
Mr. Charles Shoemaker  
Mr. Timothy Earhart

[https://www.ashrae.org/aboutus/resource\\_promotion.asp](https://www.ashrae.org/aboutus/resource_promotion.asp)

## ASHRAE Satellite Broadcast



### **CLEAN, LEAN, AND GREEN: IAQ FOR SUSTAINABLE BUILDINGS APRIL 22, 2009, 1:00 P.M. - 4:00 P.M. EDT**

Using the guidance provided by the *IAQ Guide: Best Practices for Design, Construction, and Commissioning* developed through collaboration with ASHRAE, AIA, BOMA, EPA, SMACNA and USGBC, this broadcast will challenge the building community to use enhanced IAQ practices to create a more sustainable built environment.

**PDH Credits:**

Three (3) Professional Development Hours or three (3) AIA Learning Units may be awarded to viewers who complete the "Participant Reaction Form" online by April 30, 2009.

Broadcast will be held in the Trane Office located on Scalp Avenue, Johnstown

## Half-Day Workshop:

### **GETTING STARTED WITH ENERGY MODELING APRIL 29, 2009, 9:00 A.M. - 12:00 P.M. EDT**

Introduction to energy modeling with Paul Petrilli, a principal and mechanical engineer with H.F. Lenz Company, discussing how the process optimizes building design and allows teams to prioritize investment strategies for overall building energy use before the project is built.

Register in advance  
University of Pittsburgh, Johnstown Campus

AIA / ASHRAE / GBA  
WWW.GBAPGH.ORG

# LEED 2009 Update / Applications and Changes to the LEED Rating System

Featuring:

**Aurora Sharrard, PhD, LEED AP**  
Research Manager, GBA

## April 23, 2009

Marzoni's  
165 Patchway Road  
Duncansville, Pa  
16635

Price - \$25  
Dinner & Speaker  
6-7 PM

Reserve via email:  
Tim Hoffman, AIA  
thoffman@eadsarchitects.com



SMART SOLUTIONS FOR  
THE BUILT ENVIRONMENT

## HELP WANTED

**COMPANY:** BUILDING DYNAMICS, LLC

**POSITION SUMMARY:** Experienced mechanical engineer for evaluation, design and construction of HVAC systems under senior engineer's direction.

**REQUIREMENTS:** Bachelor's Degree in Mechanical Engineering and a minimum of two years experience in HVAC troubleshooting, design and construction management. Skills must include AUTOCAD operation, load modeling, specification writing and cost estimating. Candidate should be an effective communicator (both verbal and written) and be self-directed.

**BUILDING DYNAMICS, LLC** is a small consulting firm in the Washington DC area specializing in HVAC engineering and indoor air quality assessment.

Current projects primarily involve replacement of school HVAC systems.

Applicants, please forward resume and contact information to:

[elight@building-dynamics.com](mailto:elight@building-dynamics.com)

**ASHRAE JOHNSTOWN CHAPTER**

ASHRAE will be the global leader, the foremost source of technical and educational information, and the primary provider of opportunity for professional growth in the arts

**ASHRAE JOHNSTOWN CHAPTER**

ASHRAE will be the global leader, the foremost source of technical and educational information, and the primary provider of opportunity for professional growth in the arts and sciences of heating, ventilating, air conditioning and refrigerating



ASHRAE, founded in 1894, is an international organization of some 50,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.

**Join Ashrae:**  
Membership forms are available online!

Or Contact Chris Albright  
chrisgalbright@yahoo.com for more information



We are on the web!

<http://johnstown.ashraechapters.org/>

Mtg Number	Mtg Date	Theme	Topic	Speaker	Meeting Partners
1	October 21, 2008	Membership Promotion Student Night	Chiller Noise Control	Kris Kollevoll	
2	November 19, 2008		Condensing Mode Efficiency Combustion	Jack Getkin Eric Allmacher	ASPE
3	December 9, 2008	Research Promotion Donor Recognition	Non Pressurized Geothermal HP System Tour	Dave Feyock	
4	January 20, 2009	Membership Promotion	The Future of Refrigerants	Jim Wolf	
5	February 2009	Scholarships Student Night			PSPE
6	March 10, 2009		Tour of CJL bldg "Pending LEED Silver"		ASPE
7	April 23, 2009	AIA Joint Meeting			AIA
8	May 12, 2009	Site Tour Social Event	Bedford Springs Tour & Golf		

Position	President
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Position	Vice President
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Position	Treasurer
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