

Pennsylvania Energy Code Compliance Collaborative – Meeting #2

November 12, 2013 | 10:00am – 1:00pm EST | Crowne Plaza Hotel | Harrisburg, PA

MEETING HIGHLIGHTS

- **Meeting Goal:**
 - Choose task(s) for Collaborative to pursue

- **Choosing Task(s) for the Collaborative** | See [slideshow overview](#) (#20-22) for background
 - Need to focus on baseline compliance issues before the Collaborative pursues above-code issues
 - Use Pennsylvania Strategic Compliance Plan (SCP) to help guide the Collaborative
 - Discussion about compliance evaluation

- **Discussion on compliance evaluation**
 - Old study by PHRC on compliance is the best baseline in PA
 - BCAP has been doing compliance metrics for 4 years and they don't have a good way of doing it yet
 - Four issues: design, construction, enforcement and performance/operation
 - Owner is ultimately responsible for code compliance. Code officials can't be there at every moment.
 - Code officials want to be a partner with the state on compliance evaluation.
 - Design professionals do not provide the right info for code officials to evaluate compliance with energy codes
 - Prior compliance studies have cost \$750,000
 - Other states:
 - Nebraska: Commercial compliance baseline study, semester long service project at Univ. of Nebraska. Costs less than other studies.
Preparation continues for a commercial compliance study as a service learning course for University of Nebraska students in architecture, arch engineering, and construction management. The spring semester course will feature classroom instruction and field demonstration. Students will use DOE methodology (Score+Store, checklists, etc.) to observe and report on 38 sample buildings. Eric Makela of Britt/Makela Group will appear in January to train students, who will come from both the Lincoln (UNL) and Omaha (UNO) campuses (the geographic diversity will make site travel easier). UNL will need to hire a course research assistant and finalize checklist modifications ...students from UNL and UNO campuses will attend, will make geographic diversity and travel easier. Expected completion by May 2014, report by June 30, 2014.
 - EEB HUB and Penn State? Carnegie Mellon, etc.
 - DOE has several resources that may be useful. "Score and Store" tool compiling from all states.
 - Dr. Mark McGinley –study on EE of different types of buildings.
 - Kentucky EE Alliance-- Jan Boyer
 - ASHRAE has released a tool that evaluates both design and performance.

- The state is required by statute to do audits for accessibility in all municipalities. Code officials were pissed off by accessibility study.
 - No code for existing residential 1 and 2 family buildings

- **Next Meeting**

- TASK: First goal is to provide input to state energy office on how to measure compliance
- *Date:* Coincide with next RAC meeting in late February? | *Venue:* TBD (funding for meeting space needed)

- **Useful Links**

- *Collaborative Homepage:* <http://energycodesocean.org/pennsylvania-energy-code-compliance-collaborative>
 1. [Sign Up](#) |
 2. [Join the Group](#) |
 3. [Start a Discussion](#) |
 4. [Post a Resource](#)

Know someone interested in participating in the Collaborative?

Contact Shari Shapiro of Cozen O’Conner at SAShapiro@cozen.com or Paul Karrer of BCAP at pkarrer@ase.org