

# PCCA Symposia Agenda

April 4, 2018

**8:30 am – 10:15 am**     **Act 36 of 2017 – Reform of Code Review & Adoption Process in PA (Allegheny-Ohio Room)**

*Bob Buddenbohn, PCCA*

**10:30 am – 11:45 am**     **2015 RAC Re-Review: Residential Update (Youghioghenny Room)**

Act 36 of 2017 significantly altered the way that Pennsylvania reviews and adopts new building codes. This legislation also triggered an immediate re-review of the 2015 ICC codes. This session will look closer at the current RAC 2015 review process, including meeting progress, upcoming dates, and the anticipated timeline for changes to become enforceable in PA. This discussion will focus on the feedback from the public comment period and dive deeper into specific code provisions that are called out during this process.

*Bob Buddenbohn, PCCA*

*Brian Wolfgang, PHRC*

**-OR-**

**The Do's and Don'ts of Crawlspace Design & Construction (Monongahela Room)**

Crawlspaces can be both a cost saver during construction and sometimes a necessity due to site conditions, but if done poorly or not designed and constructed with sustainability in mind it can cost much more in the long run. In this webinar we will take a look at design and construction of crawlspaces. Starting with the design and looking through the compliance paths listed in Section 408 of the 2009 IRC we will compile a list of items necessary for the design and construction of a durable crawlspace. We will also take a look at some simulated examples of a poorly designed crawlspace and reveal the potential risks of non-compliance. Going one step further, we will look at some above code options to the design and construction of a crawlspace. This will provide a range of options so an informed and educated decision for the design and construction of your next crawlspace can be achieved.

*Chris Hine, PHRC*

**12:00 pm – 1:00 pm**     **Lunch (Allegheny-Ohio Room)**

**1:15 pm – 2:30 pm**     **2018 IPMC Update (Youghioghenny Room)**

This session will be useful to those who have adopted and enforce a property maintenance code in addition to the UCC (or those considering doing so). Changes introduced in the new 2018 International Property Maintenance Code will be discussed.

*David Buskirk, PCCA*

**-OR-**

**Between a Rock and a Hard Place: Manufactured Stone Veneer (Monongahela Room)**

The challenges associated with exterior plaster, or hardcoat stucco, have been well documented. The discussion of those challenges as they relate to manufactured stone veneer is not as common, though. This session will take a look at the material properties of common manufactured stone veneer, recommended installation practices published by ASTM and major manufacturers, and will analyze best practices for installing this exterior cladding on a high-performance wall system.

*Brian Wolfgang, PHRC*

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2:45 pm – 4:00 pm

**Consumer Fireworks – What Hasn't Changed & What Has (Youghiogheny Room)**

Act 43 of 2017 made some significant changes to who may purchase consumer fireworks in Pennsylvania and WHERE they can purchase them. The Uniform Construction Code regulates all structures where they can be sold – permanent and temporary. This session will review what has changed and what has not changed in terms of UCC enforcement by the local municipality or contracted third party agency.

*Bob Buddenbohn, PCCA*

**-OR-**

**Up to the Challenge: Evaluating Residential Building Enclosures (Monongahela Room)**

A residential building enclosure represents a system of materials designed and constructed to control the flow of heat, air, and moisture into and out of the interior of a home. While the overall goals of building enclosures may be clear, the installation of complex materials and details can present challenges on new and existing homes. This session will focus on the identification of building enclosure design goals, the exploration of a design-level evaluation tool in the pen test, and will look at a few examples of construction details that present significant challenges in homes.

*Chris Hine, PHRC*

*Brian Wolfgang, PHRC*