

PA CODE UPDATE TRAINING

Codes Updating in Early 2022



PENNSYLVANIA HOUSING RESEARCH CENTER

All trainings will be conducted by the knowledgeable staff of the Pennsylvania Housing Research Center. The PHRC collaboratively engages with the residential construction industry to catalyze advancements in homebuilding through education, training, innovation, research, and dissemination. Administered within the Department of Civil & Environmental Engineering at Penn State, you can learn more at phrc.psu.edu.

Available Oct. 1

- PA UCC Residential Code Update: Part 1 (1 hr)

This session will review implications of transitioning to the 2018 ICC base codes, discuss PA legislative and RAC amendments, and dive into some highlights of the new code provisions for residential construction. In accordance with the requirements of Act 45 of 1999 as amended, the Pennsylvania Uniform Construction Code (UCC) Review and Advisory Council (RAC) completed the review of the 2018 ICC codes on April 29, 2021. The code provisions that were adopted during this process will take effect in the first quarter of 2022 with the official effective date to be confirmed.

- PA UCC Residential Code Update: Part 2 (1 hr)

This session will build on Part 1 by providing an overview of the most substantial changes between the 2015 and 2018 ICC base codes for residential construction.

Available Oct. 15

- Adapting Stucco & Stone Assemblies to Changing Codes (1 hr)

With Pennsylvania's Uniform Construction Code (UCC) updating to the 2018 ICC base codes in early 2022, one of the critical changes that building professionals will need to consider involves stucco and stone wall assemblies. During the UCC code adoption process, provisions impacting stucco and stone were adopted based on language out of the 2021 International Residential Code. This session will dive into the changes that will have a significant impact on the design and installation of exterior plaster assemblies.

- Adapting to Tighter Enclosures through Scopes of Work (1 hr)

One of the core aspects of any high-performance building is the ability to control air infiltration through the building enclosure. As the PA UCC updates to the 2018 ICC codes, the main airtightness requirement will shift from a blower door result of 5 ACH50 down to 3 ACH50. What will it take for the residential construction industry to adapt to this change? This session will focus on the execution and installation of air sealing details around the building enclosure. Often, the keys to success involve properly designed details and material specifications, thus utilizing a well-crafted air sealing scope of work for subcontractors.



Available Nov. 1

- 2021 PA Alternative Residential Energy Provisions Update (1 hr)

The PA UCC RAC completed the review of the 2018 ICC codes on April 29, 2021. The code provisions that were adopted during this process will take effect in the first quarter of 2022. These changes trigger an update of the PA Alternative Residential Energy Provisions (PA Alt). The PA Alt was developed with the intent of being: simpler to build and easier to enforce; more rational and flexible; focused on Pennsylvania in terms of climatic and other conditions; and, equivalent to the provisions of the International Energy Conservation Code (IECC) in terms of energy efficiency. This session will dig into the updated version of this standard.

Your organization's first session (2 hours or less) is free.
Don't forget that PHRC Members receive a special value!

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Select your modules:

- PA UCC Residential Code Update: Part 1 (1 hr)
- PA UCC Residential Code Update: Part 2 (1 hr)
- Adapting Stucco & Stone Assemblies to Changing Codes (1 hr)
- Adapting to Tighter Enclosures through Scopes of Work (1 hr)
- 2021 PA Alternative Residential Energy Provisions Update (1 hr)

Delivery method & preferred timing: *(Select all that apply)*

- In Person at _____
- Online via Zoom *(technical setup by PHRC Staff)*

- Morning
- Afternoon
- Evening

Preferred Dates:

Contact Name _____ Title _____

Organization _____

Address _____

Phone _____ Email _____

Costs:

- 2 hours or less — Free
- Over 2 < 4 hours — \$200
- Over 4 hours, Tracy will contact you.

Email this form to Tracy Dorman, tsd5@psu.edu, to schedule.
We are happy to assist you in crafting a training package for your audience.

