

## Ameren Missouri Energy Codes Compliance Collaborative

Residential Energy Code Support Program

December 1, 2020 from 10am – 12pm CST

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**Meeting Recording:** <https://zoom.us/rec/share/L9svYvNgmdBXJW-1p5-6SYG80VWgvpD8EpqVqiJkDD3usPeWVctDtbXNbzgc50vp.GZPc9Ye72WUmVaxm>

### Attendees:

- Cherylyn Kelly, Missouri Department of Natural Resources, Division of Energy
- Emily Andrews, USGBC – Missouri Gateway Chapter
- Jeff Friedrich, Ameren Missouri
- Trey McCarter, City of St. Louis Community Development Administration
- Jim Trout, Trout PC
- John Davis, Performance Systems Development
- Martin Hyman, Missouri Department of Natural Resources, Division of Energy
- Pam Ollivierre, City of St. Louis Community Development Administration
- Shawn Intagliata, [Cobalt Creed](#)
- Nicole Westfall, MEEA
- Crystal Egelkamp, MEEA
- Chris Burgess, MEEA
- Natalia Gardocki, MEEA
- Matt Belcher, Verdatek Solutions
- Curtis Cassel, TRI Architects

- I. Introductions
- II. Real Estate Program Update
  - a. Updates to website – visit [www.amerenmissourisavings.com/realestate](http://www.amerenmissourisavings.com/realestate)
  - b. Recent Trainings Held (virtual)
    - i. Green Designation Course (October 13-14) – Columbia Board of Relators
    - ii. Appraiser Webinar (October 22)
  - c. Homeowner Welcome Kit
    - i. New home buyers
      - Includes general info, overview of benefits of an energy audit, and list of certified energy auditors
      - \$200 home energy audit coupon – can currently only take place in unoccupied homes
      - Email [realestateaudits@mwalliance.org](mailto:realestateaudits@mwalliance.org) for more information
  - d. Homeowner Self-Assessment
    - i. Worksheet to be completed by homeowner
    - ii. **\$50 incentive for Ameren’s residential customers – renters and homeowners are eligible**
    - iii. Visit [www.amerenmissourisavings.com/realestate](http://www.amerenmissourisavings.com/realestate) for the self-assessment form and more information.
- III. Code Support Program Update
  - a. Code Consultant
    - i. Meetings are in-person (some) and virtual (most)

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- ii. 832 people engaged in 2020
  - b. Virtual 1-hour training scheduled for December 15
    - i. 11:30am -1:00 pm via Zoom
    - ii. To register:  
<https://zoom.us/j/91067212660?pwd=c2lTby9UNDZvMEdTTEhRWitxTE9sQT09>
  - c. Energy Code Trainings
    - i. 3 held in person at the beginning of 2020
    - ii. 3 virtual trainings held in the fall
      - *Building Science Fundamentals* – October 27-29
      - *New Energy Codes and High Performing Homes* – November 10
      - *Impact of the Energy Code on Existing Buildings* - November 17
      - Slides/recordings can be found at:  
<https://www.mwalliance.org/ameren-missouri-residential-energy-code-support-program>
      - ~20 participants per training, average rating of 9.2/10
    - iii. Preparing for 2021 trainings – will be virtual for foreseeable future
- IV. Ventilation: Challenges and Opportunities
  - a. Shawn Intagliata, [Cobalt Creed](#)
    - i. [shawn@cobaltcreed.com](mailto:shawn@cobaltcreed.com), 314-565-3262
- V. Next steps: 2021 Priorities
  - a. 2021 is the final year for the Energy Code Support Program
  - b. Top Compliance Challenges – are these the same issues as we have previously prioritized?
    - i. House as a system is a consistent issue – healthy homes is a big part of EE
      - A lot of education opportunities around healthy homes for homeowners and builders
    - ii. Next challenges are:
      - What will next round of codes look like, will people be adopting it, what will be included
      - Existing building retrofits – focus of new federal administration
    - iii. HVAC oversizing ties all of this together – new technology, changing codes, and meeting GHG goals
      - Need to address weatherization as major component of proper HVAC systems
      - Need to improve contractor and consumer knowledge
  - c. Topics for 2021 trainings – what should we prioritize? (poll question)
    - i. Code application and best practices overview – 100%
    - ii. Ventilation strategies – 100%

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- iii. Building science basics – 50%
- iv. Existing buildings and code requirements – 50%
- v. Diagnostic testing (blower door, duct blaster) – 33%
- vi. Code req overview – 17%
- vii. Insulation installation – 17%
- d. Topics for 2021 handouts – what should we prioritize? (poll question)
  - i. Ventilation strategies and best practices
  - ii. Priorities for Existing Buildings
  - iii. Diagnostic Testing
  - iv. Value of energy codes
  - v. 2021 IECC requirements
  - vi. Basement insulation
- e. What topic should the collaborative prioritize in 2021? (poll question)
  - i. Existing Buildings/Retrofits – 34%
  - ii. HVAC oversizing – 16%
  - iii. Consumer Knowledge– 16%
  - iv. Ventilation/Air Sealing– 16%
  - v. Diagnostic buildings– 16%
- f. What groups should we focus on engaging? (poll question)
  - i. HVAC Contractors – 40%
  - ii. Code officials – 20%
  - iii. Homeowners – 20%
  - iv. Realtors/Appraisers – 20%
- VI. Next steps:
  - a. Next Meeting: February 11, 2020 – Virtual