

# Ameren Missouri Energy Codes Compliance Collaborative

February 4, 2020

Residential Energy Code Support Program



# Safety 101: Infant and Toddler Home Safety

- Keep all cleaning products, sharp objects, and hazardous materials up high or securely latched in a cabinet.
- Anchor unstable furniture to the wall.
- Cover electrical outlets.
- Install safety latches on bathroom cabinets and drawers.
- Remove small objects from floor and lower shelves.
- Install safety gates with a locking handle at the top and bottom of stairs.

Source: [http://www.babyhomesafety.net/safety\\_tips.htm](http://www.babyhomesafety.net/safety_tips.htm)



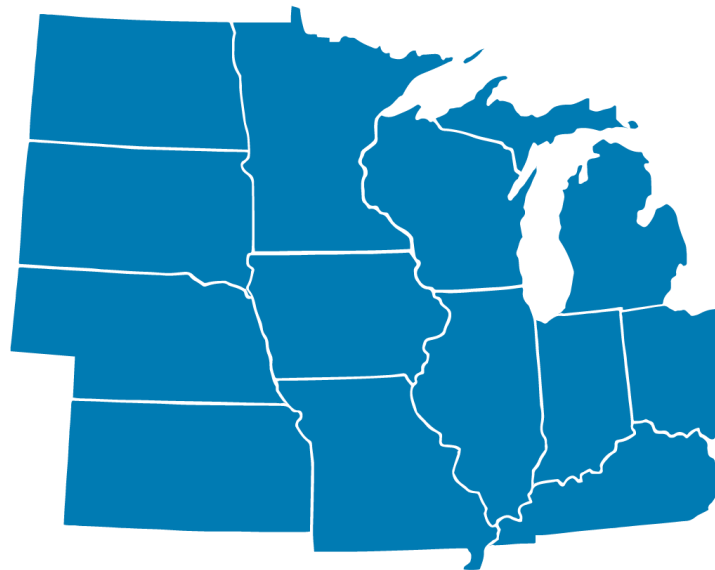
# Agenda

- Introductions | 9:30 – 9:45am
- Ameren's Low-Income Housing Program, Timothy Via | 9:45-10:30am
- Break | 10:30-10:45 am
- Program Update | 10:45 – 11:15am
- Discussion | Compliance Challenges: 11:15-11:30am
- Discussion | Low-income and Health Challenges: 11:30am-11:45am
- Next Steps | 11:45am – 12:00pm
- Lunch and Networking | 12:00 – 1:00pm



## About MEEA

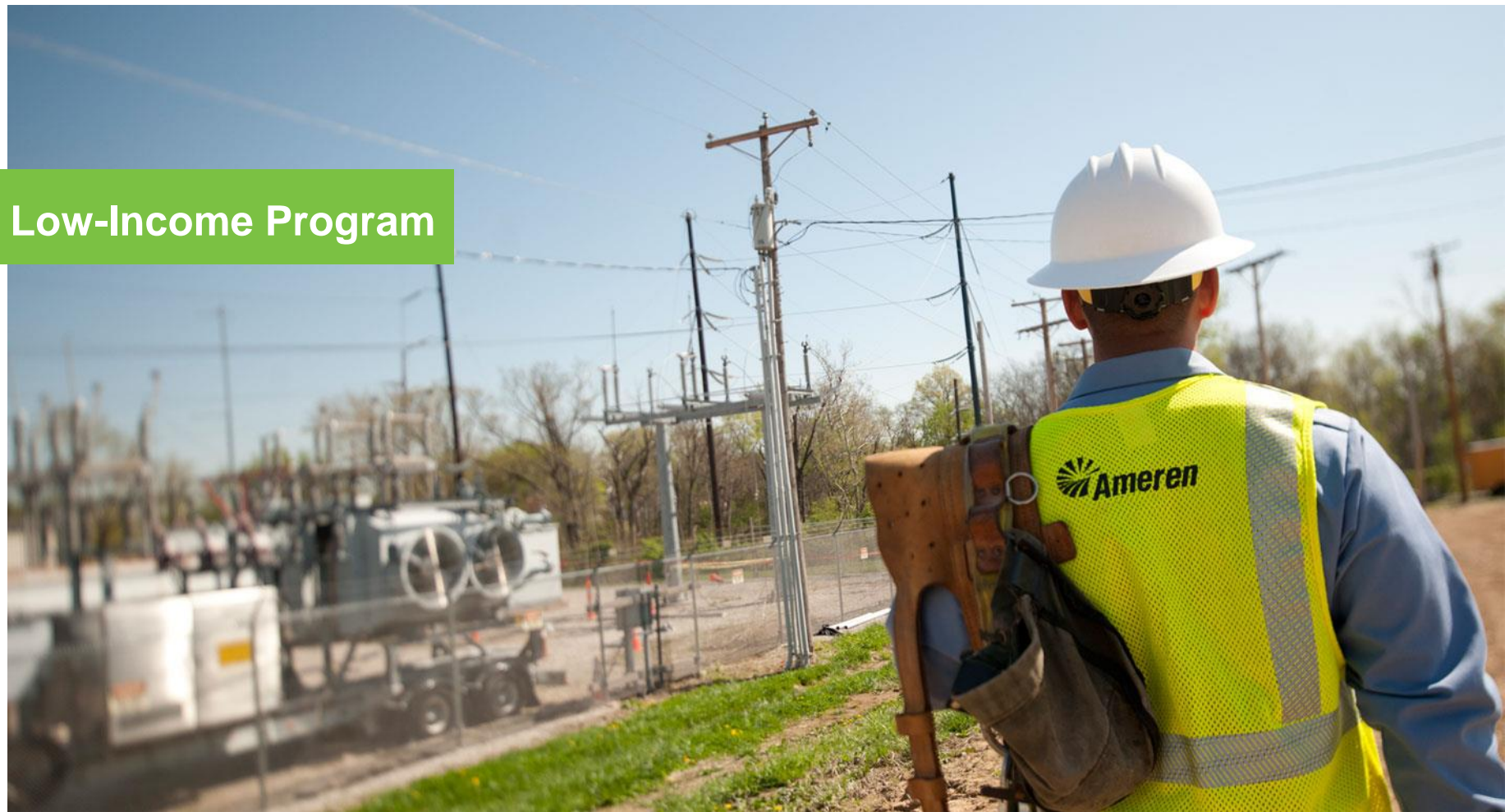
- We are a nonprofit membership organization with 160+ members including:
  - Utilities
  - Research Institutions and advocacy organizations
  - State and local governments
  - Energy efficiency-related businesses
- As the key resource and champion for energy efficiency in the Midwest, MEEA helps a diverse range of stakeholders understand and implement cost-effective energy efficiency strategies that provide economic and environmental benefits



# Introductions

- Name
- Organization
- Location
- What is your favorite efficiency material / technology and why?

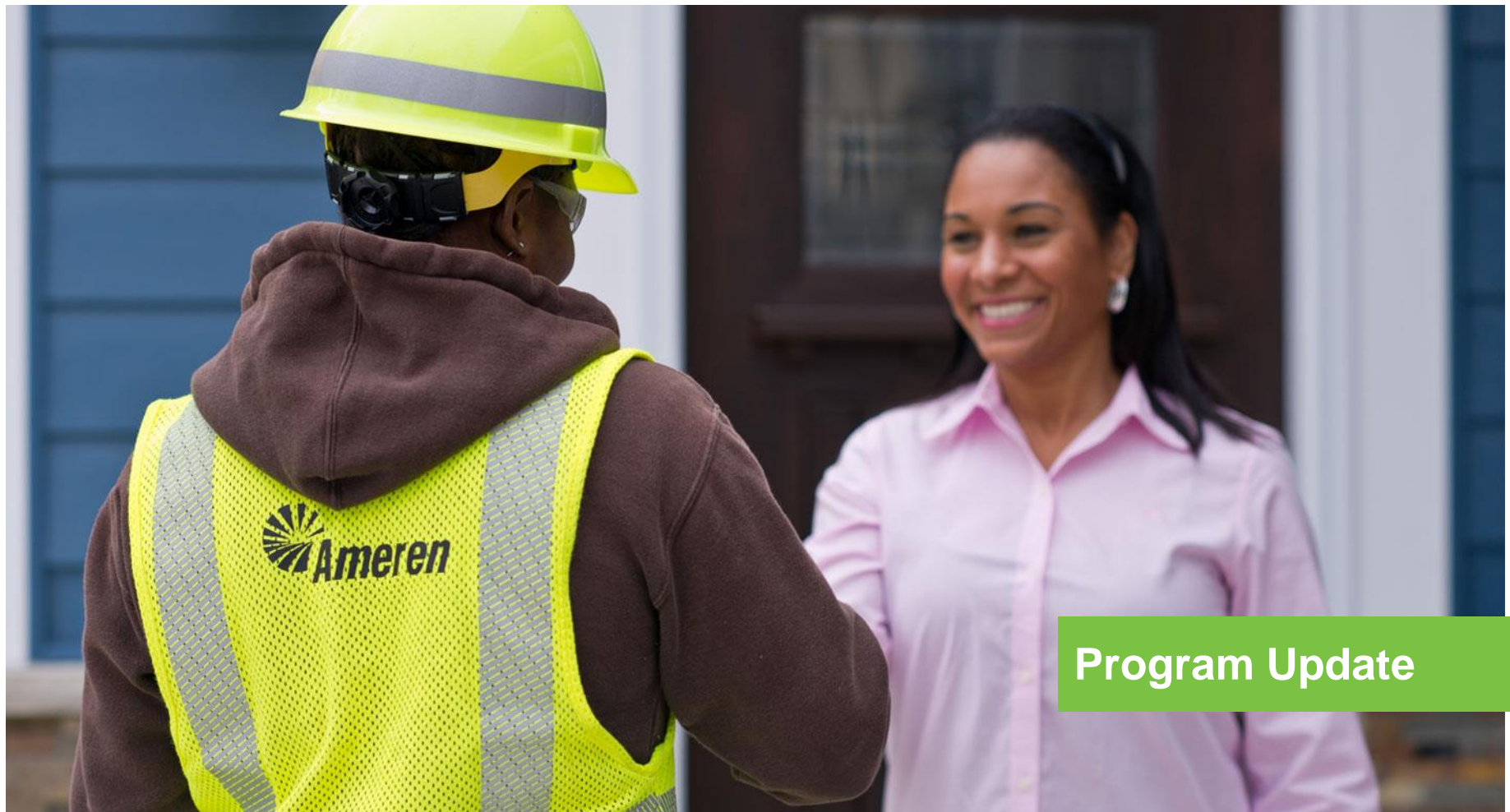
## Low-Income Program





**15 Minute Break**





**Program Update**

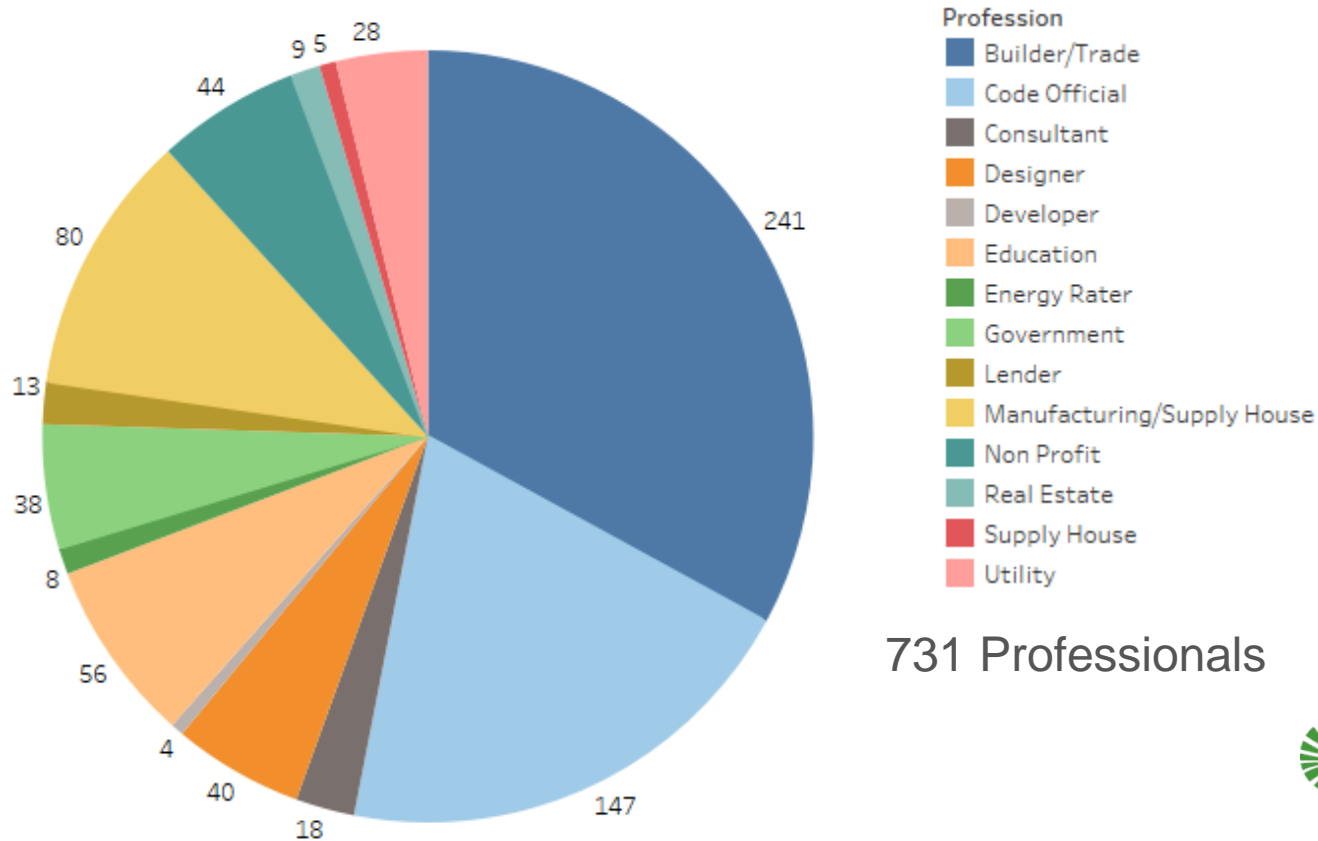


# Overview of Program

- Code Compliance Collaborative
  - Space for residential construction professionals to discuss opportunities and barriers to energy code compliance
- Energy Code Consultant
  - Proactively engages building industry to educate, investigate and improve energy code understanding in a small group or 1-on-1 setting
- In-Person Classroom Training
  - Free, full day training focused on the what, why and how of the residential energy code



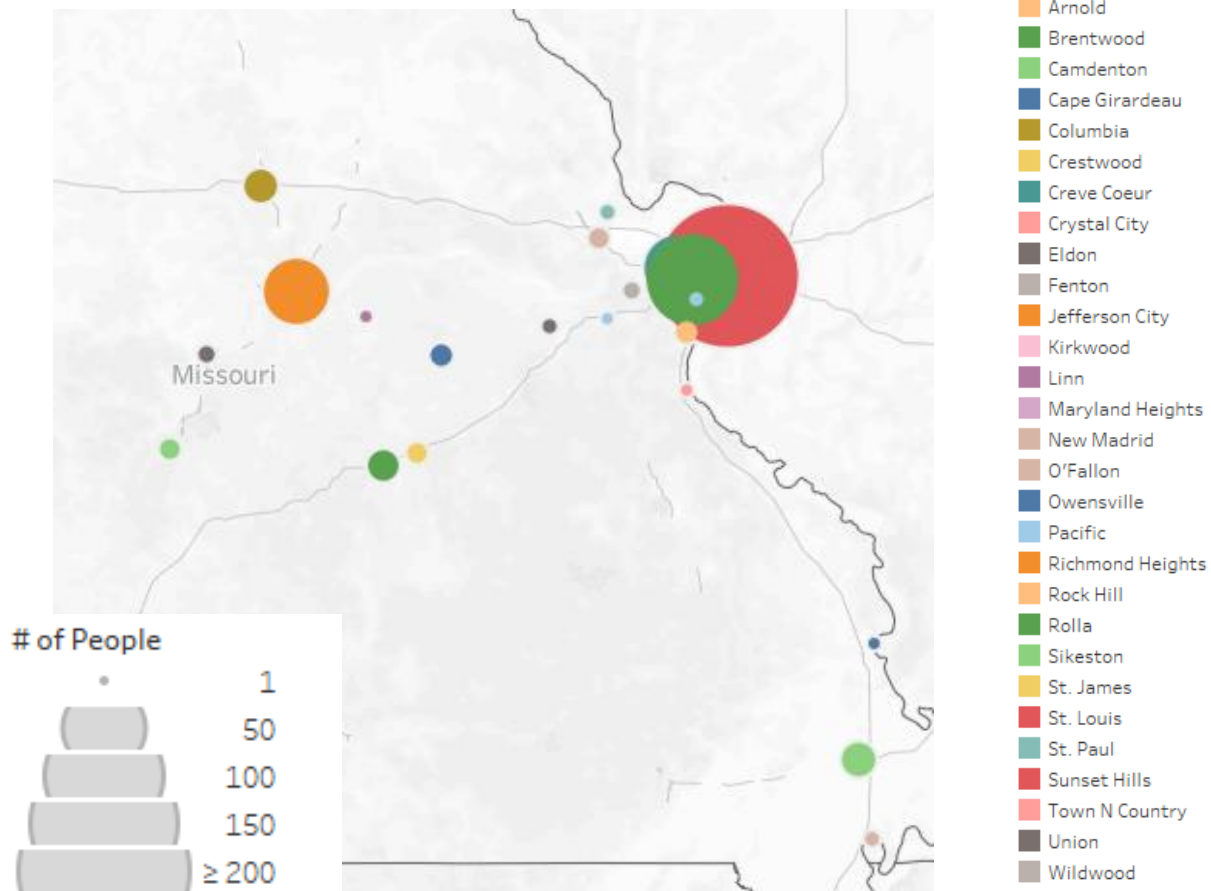
## Program | Total Participants



731 Professionals



# Program | Locations Served



# Training

- Developed Targeted Curricula
  - *Residential Energy Code Concepts and Construction Techniques*
  - *A Systems Approach to Higher Performing Homes*
  - *Improving Efficiency Comfort and Health in Existing Homes*
- Held eight trainings throughout the territory
  - Six in 2019: St. Louis (2), Jefferson City, Cape Girardeau
  - Two in 2020: St Louis, Jefferson City
- Averaged 25 attendees per training
- Customer Satisfaction – 9.5 out of 10 average score



## 2020 Training Schedule

- February 5 – HBA of St. Louis and Eastern Missouri
  - *Improving Efficiency, Comfort and Health in Existing Homes*
- Tentative: April 15 & 16 – Columbia and Kirksville

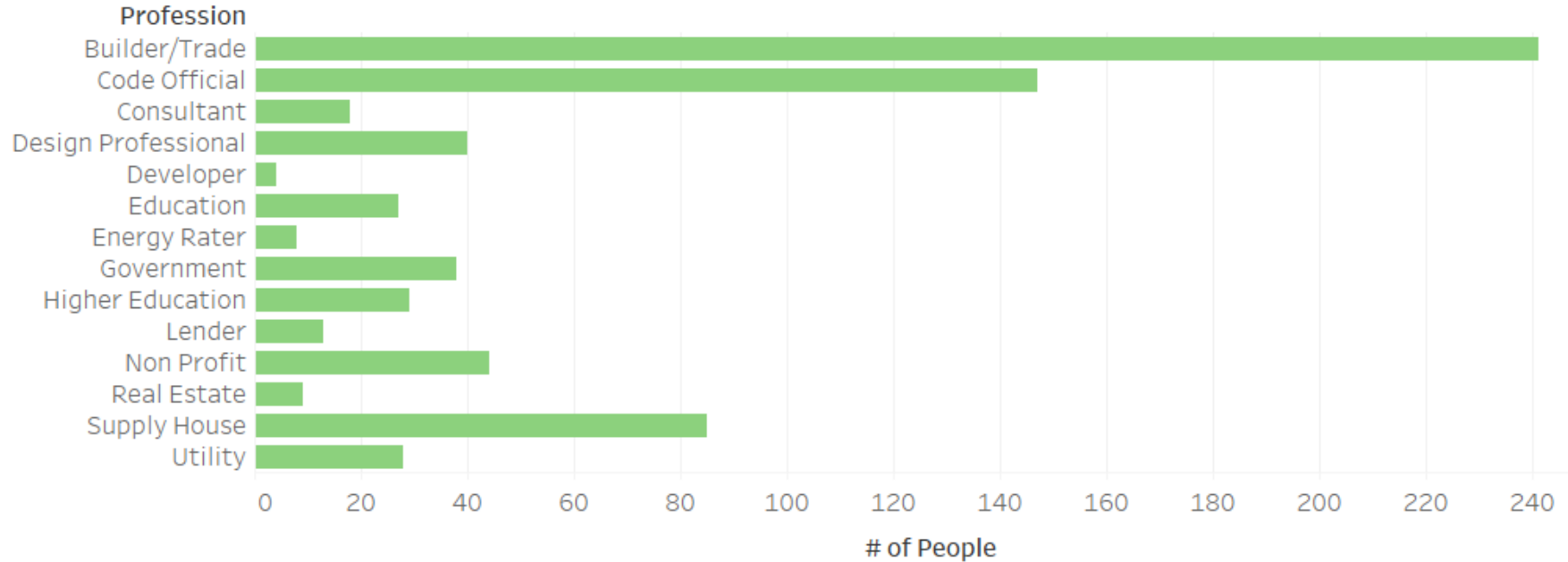


## Energy Code Consultant

- Engaged with 563 professionals in small groups or 1-on-1
- Provided technical assistance, distributed resources, promoted the program
- Laid groundwork to promote program in material supply houses
- Developed 1-hour 2018 IECC Primer Training
  - Provided critical training to City of St. Louis
  - Presented to 127 builders and code officials



# Professionals Engaged





## Matt's Contact Information

Matt Belcher  
Energy Code Consultant  
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## Real Estate Program

- 2-day course was held with instructor Sandy Adomatis on December 2nd and 3rd in St. Louis, MO. In total, 16 appraisers were trained.
  - Day 1 – Introduction to Green Building
  - Day 2 – Case Studies in Appraising Residential Green Buildings
- Columbia Board of Realtors has scheduled a course for October 13th and 14th, 2020
- Working to schedule appraisers training for 2020

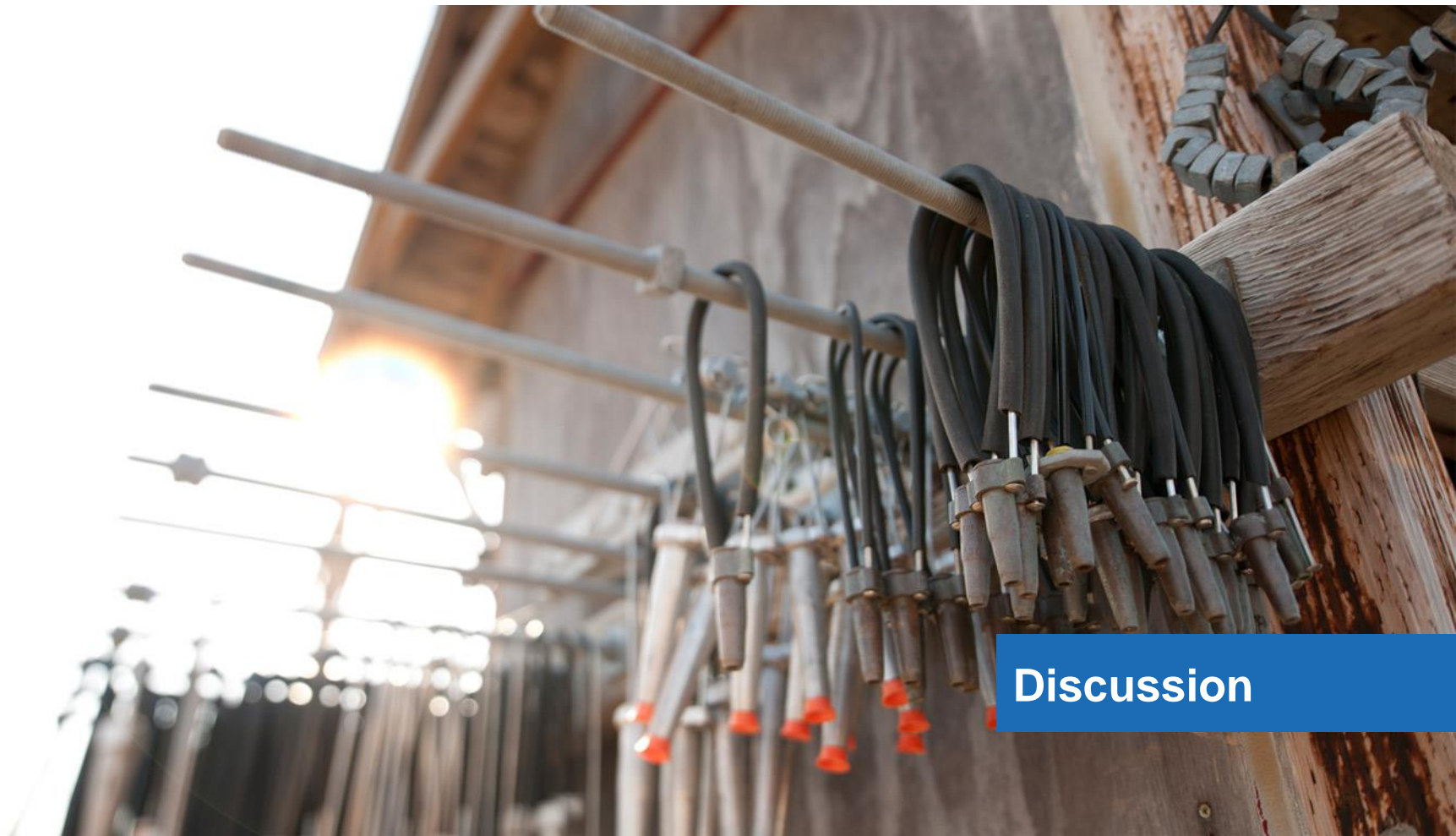


# Collaborative Subcommittee | Engagement Opportunities

- Real Estate & Appraiser Subcommittee
  - Talk through strategies to ensure EE is valued during real estate transactions, including:
    - MLS green data fields
    - Realtor education, outreach and engagement
    - Valuation tools and methods
    - Energy disclosure

Email Kara Jonas at [Kjonas@mwalliance.org](mailto:Kjonas@mwalliance.org) if you are interested in joining





Discussion

## Recap of Last Collaborative Discussion

- Compliance
- Health
- Affordability
- Existing Buildings
- Partnering with community partners

# Top Compliance Challenges

1. House as a system (ventilation, air sealing, moisture management) – (13)
2. 2018 IECC Implementation, lack of energy code consistency, existing economic stakeholders – (12)
3. Existing Buildings/Retrofit – (6)
4. Consumer knowledge – (6)
5. HVAC Oversizing – (5)
6. Insulation Installation – (2)
7. Duct Leakage – (2)
8. Basement Insulation – (0)

## Next Steps from Last Meeting

- Subcommittee and outreach and engagement
  - What is the collaborative is doing with respect to energy disclosure policies?
- Guest speakers
  - Ameren Missouri representative to speak on single and multifamily low-income programs and focus
  - Someone who attended a training or participated in the program and how they changed practices
- Joint meeting with healthy homes initiative
- Create a shared document, include locations of where Matt visited to add recommendations on next places





## Recap of Last Collaborative Discussion

- Compliance
- Health
- Affordability
- Existing Buildings
- Partnering with community partners



Next Steps

## Next Collaborative Meeting: Save the Date

- Tentative Date: Tuesday, April 14, 2020
- Location: Jefferson City + Virtual



Lunch & Networking

## Contact Information

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