

Proposed Training Content

Learn about changes in the 2015 Virginia Energy Code, results from a 2017-2018 field study that assessed how well the 2012 Virginia Energy Code is implemented by builders, and how builders, HVAC contractors, and architects can incorporate this information into their work for single family and low-rise multifamily buildings.

Builders/HVAC/Architects – 2 hours of content

Overview material – 20 minutes

- Results from 2017-2018 Residential Energy Code field study
- Survey results from Code Officials
- Goal of training w/respect to those results and upcoming code changes

Building science basics – 30 minutes

Meeting the new energy code – 25 minutes

- Changes in the new code
- Pathways for compliance (Prescriptive, Performance, ERI) and cost effectiveness
- New duct testing requirements
- Mechanical ventilation

Meeting the duct leakage requirements – 30 minutes

- What to look for in a quality duct installation
- Bringing ducts into conditioned space
- What to ask your HVAC contractor
- Contract language
- How to find a qualified duct tester

Resources – 5 minutes