

Trials and Tribulations of Energy Efficient Residential Construction

January 14-15th 2015

Fahe Board Room, 319 Oak Street, Berea, KY

Draft Agenda

Day 1 (Wed. 1/14)

11:00-11:15

Welcome & Introductions - Tom Carew

- The intention of this seminar is to provide the professionals in the industry the opportunity to speak openly about their encounters in planning, design and construction. This seminar is intended to allow each of us to learn from our peers and to improve our energy performance.

Proposed Topics:

- ✓ 2012 Model Energy Code changes and how will I need to adapt my construction to conform to these changes?
- ✓ Case Studies on energy efficient construction with in-depth conversations about: design, material, equipment and HERS index results.
- ✓ How can we improve our HERS index or increase or level of energy efficient construction for future projects.

11:15-12:00

Introductions & Expectations

- Open the floor to get a brief discussion about what the attendees in the room are expecting outside of the proposed Agenda items.

12:00 -12:45

Noon Meal

12:45 -2:30

2012 Model Energy Code

Kentucky Speaker
Virginia Speaker
West Virginia Speaker
Tennessee Speaker

- Get a detailed overview in general of the significant 2012 Model Energy Code changes and propose that each state speak briefly about how this might impact General Discussion in the room about how this will impact the organizations and how it is different from the current 2009 IECC.

2:45- 3:45

Colin Arnold, Community Housing Partners - Case Study Presentation I

- Presentation of energy efficient construction
 - Open discussion about what types of air exchangers are being used, are they sufficient, what problems can we expect in the future what other options exist?
 - What options do we have for reducing our HERS Index from 75-65 & 65-55 & lower? Cost, availability and what combinations of building practices and materials work best?

4:00– 5:00

Greg Miller, People's Self-Help Housing - Case Study Presentation II

- Presentation of energy efficient construction
 - Discuss moisture control in energy-efficient housing with methods that vary in cost and effectiveness.
 - Discuss products (i.e. mini-split, wall insulation, Zip sheathing)
 - Discuss priorities in affordable, energy-efficient housing.

Dinner on your Own

Day II (Thurs. 1/15)

8:15

Breakfast Sandwiches/Continental, Coffee, Tea and Water available

8:30– 8:45

Recap of Yesterday's discussion - *Tom Carew*

8:45 – 10:00

Josh Trent, Frontier Housing - Case Study Presentation III

- Presentation of energy efficient construction

10:00 – 11:00

Tom Manning-Beavin, Darrell Kinnett, KY Highlands Investment Corp./Southern Tier Housing - Case Study Presentation IV

- Presentation of energy efficient construction

11:00-11:45

HERS Rating & Appraisals Discussion

- Are you getting your units HERS rated?
- Average HERS score received by your group
- Who are your HERS Raters? Someone local, in house or out of town party?
- What is the cost?
- Are your appraisers are using the HERS methodology?
- Are you utilizing the methodology in the appraisals?
- Is it a problem to get your appraiser to use?
- Do you/your organization find value in increasing the appraisal amount?

11:45-Noon

Open Discussion: other topics, what are the outcomes? Is there a need to meet on a regular basis? Annual basis? Blog?

Noon

Head for Home

