

## 2012 TECHNICAL TRAINING CALENDAR

Open to all, especially: Builders, Raters, HVAC Contractors, Framing Contractors, Plumbing and Electrical Contractors, Architects/Design Professionals, Insulators, and Air Sealers, and Realtors/Sales Agents

No Charge to Attend  
All Sessions Include Lunch

### NEW! 2012 HVAC CONTRACTOR COMPLIANCE (INCLUDING EPA ORIENTATION)

**February 23, 9:00am – 4:00pm (Lexington)**

Home Builders Association of Lexington  
3146 Custer Drive | Lexington, KY 40517

**February 24, 9:00am – 4:00pm (Louisville)**

Home Builders Association of Louisville  
1000 North Hurstbourne Pkwy. | Louisville, KY 40223

#### Class Description

MaGrann Associates provides customized training for HVAC contractors based on three compliance areas that have emerged as “must know” for those contractors providing high performing systems for builders of ENERGY STAR Qualified Homes: ACCA Standard 5-HVAC Quality Installation Specification, HVAC System Quality Installation Contractor Checklist and HVAC System Quality Installation Rater Checklist. This session includes the ACCA orientation presentation which will allow attendees to skip straight to ACCA’s credentialing test.

HVAC contractors must be credentialed by an EPA recognized QA provider in order to install systems in Version 3 ENERGY STAR Qualified Homes.

### MOISTURE MANAGEMENT

**March 22, 9:00am – 1:00pm (Lexington)**

Kentucky Utilities Building  
1 Quality Street | Lexington, KY 40507

**March 23, 9:00am – 1:00pm (Louisville)**

Home Builders Association of Louisville  
1000 North Hurstbourne Pkwy. | Louisville, KY 40223

#### Class Description

Many aspects of building design, construction and operation can affect the health and comfort of the people in the building. Three particular areas which can affect this are the flow of air, heat and moisture. This session is designed to help improve moisture control in new homes compared to homes built to minimum code.

We will utilize the Version 2.5/3 ENERGY STAR Water Management Checklist materials that include water-managed site and foundation, water-managed wall assembly, water-managed roof assembly, and water-managed building materials.

### AVOIDING THERMAL BYPASSES – THERMAL ENCLOSURE CHECKLIST

**September 27, 9:00am – 1:00pm (Lexington)**

Home Builders Association of Lexington  
3146 Custer Drive | Lexington, KY 40517

**September 28, 9:00am – 1:00pm (Louisville)**

Home Builders Association of Louisville  
1000 North Hurstbourne Pkwy. | Louisville, KY 40223

#### Class Description

Confused about the new ENERGY STAR requirements? This training will address and clarify requirements outlined by the Thermal Enclosure Checklist, one of four new checklists in the ENERGY STAR V3 documentation requirements. The Thermal Enclosure Checklist training will cover areas of construction related to: framing, insulation, windows & doors, air sealing and penetrations.

Learn best practices to improve energy efficiency and comfort by:

- aligning the thermal and air barrier for the entire structure
- air sealing and insulating for maximum effectiveness
- properly addressing walls adjoining exterior or unconditioned space
- preventing heat loss/gain in classic problem areas (e.g., rooms over garages and cantilevers)
- knowing how to work with penetrations at the attic/ceiling interface
- understanding optimal strategies for slabs, crawlspaces and basements



## Energy-Saving New Homes Program



### SELLING HIGH PERFORMANCE HOMES – FOR REALTOR, SALES AGENTS, & BUILDERS

#### **October 25, 9:00am – 1:00pm (Lexington)**

Home Builders Association of Lexington  
3146 Custer Drive | Lexington, KY 40517

#### **October 26, 9:00am – 1:00pm (Louisville)**

Home Builders Association of Louisville  
1000 North Hurstbourne Pkwy. | Louisville, KY 40223

#### **Class Description**

Learn how Realtors can help their clients understand the value of ENERGY STAR and HERS labeled homes and get the full value of their high performance home. Americans are increasingly aware of the ENERGY STAR label and HERS Index Scale. Realtors and sales teams have the unique opportunity to let prospective homebuyers know about the benefits of owning a comfortable and energy-efficient home.

Participants will learn about the features of the HERS label and ENERGY STAR certification, and understand the market for high performance homes. They'll learn the basics of building science that make these homes more comfortable and less expensive to live in. They'll also be given tips for talking to clients, financiers and appraisers about the value of an ENERGY STAR or Energy-Saving New Home, and how a high performance home outperforms a typical new or existing home on the market making it a more cost-effective home purchase.

This hands-on training includes workshops that help sales teams:

- Evaluate and Understand Each Customer
- Fulfill the Customer's Needs
- Demonstrate the Performance Features of the Home
- Obtain Buy-In
- Conduct a Financial Analysis

Close the deal by showing your customers that they can get all the energy-efficient features in an ENERGY STAR qualified or HERS labeled home, and afford it, too!