



*New Energy Codes,
New Construction & Safety Workshop*

6-Hours of Continuing Education Credit!
(IPL / BIA Louisville / New Albany)



Presented by:
Bob Geswein, Harrison REMC
Kyra King, IEC KY/IN

*Reserve your seat today by
calling or texting:
Kelly Doyle 502-262--6145*

**Thursday
December 17, 2015
10:00 a.m. – 4:00 p.m.**

NEW LOCATION!!!

**Independent Electrical
Contractor Association**
1810 Plantside Drive
In Jeffersontown
Louisville, KY 40299

\$75.00 per person

Lunch Provided

(Payments to be made on day of class via check or cash.)

High Performance Homes & Safety Training

6 Hour Seminar

Presenters: Bob Geswein, Harrison REMC (4 Hours)
Kyra King, Independent Electrical Contractor Association

Syllabus:

Foundations: Designing them to be dry. If the basement is to be finished, then also discussing how to be warm in winter.

Framing: Designing corners and t-walls to be more energy efficient.

Caulking: Presenting information on where and how to stop uncontrolled air infiltration and exfiltration.

Windows & Doors: Discussing the specifications that allow a contractor to be able to select a high performing window and door.

Insulation: Presenting information on the effective performance of different insulations.

Heating & Cooling: Discussing design parameters that determine correct sizing of heating and cooling systems. Presenting information and performance characteristics of high tech and high performance systems available today.

Ventilation: In plain English; fresh air ventilation is a must on today's tighter built homes. We discuss why.

Water Heating: Cutting through the marketing hype and discussing actual performance characteristics of different types of water heating systems.

Optional Selections for Homes: Presenting the "shock and awe" facts about fireplaces, recessed lighting, skylights, hot water circulating pumps and programmable thermostats.

Code Changes: Discuss code changes in our area and note important facts to alleviate problems for these contractors.

Safety on Jobsites and electrical safety.

Organization: The Energy Pros of Louisville
10301 Jefferson Street
Louisville, KY 40299

Contact: Kelly Doyle
Operations Manager
502-262-6145

High Performance Home & Safety Workshop
6 Hour Seminar

Dates: December 17, 2015

Times: 10:00 a.m. – 4:00 p.m. (with working lunch)

Presenter: Bob Geswein of the Harrison REMC, Building Science Expert
bgeswein@harrisonremc.com
Kyra King, Independent Electrical Contractor Association
safety@iec-kyin.com

Bob Geswein graduated from Purdue University with a BA in Economics. After graduating he participated in the Army Reserves and then began his career in the home business by working four years at Koetter Construction, building homes. Geswein then changed paths again to work for the Farm Credit Service, leaving there he moved to Becht Heating and Cooling working with residential HVAC systems. He now is in his 12th year working with Harrison R.E.M.C.

While working for the Harrison R.E.M.C. Geswein travels around the Kentuckiana area presenting building science seminars. After presenting to over 2,000 people in 2006 he was invited to the 2007 IBS show in Florida to present a High Performance Home Seminar. In April 2009, Geswein and the Harrison R.E.M.C. were nationally recognized by being awarded the annual “Silver Switch Award”; an award presented to only one utility or allied organization each year. This is an annual award given by the Rural Electricity Resource Council to honor successful efforts by electric utilities in serving the rural sector. The High Performance Home seminar was recognized for being well-attended since 1996, a testament to their value and the need for information among homeowners.

Kyra King is the safety director at the Independent Electrical Contractors Association of Kentucky / Indiana. Kyra has a Bachelors of Science in Health and Safety. She is certified in OSHA standards and several more pertinent areas of expertise. She is building a strong safety culture with all of their members. She handles all safety questions including first Aid and CPR classes.

Format: All builders and contractors will sign-in before the seminar and as they leave. When they leave each will be presented with a certificated stating they have attended the entire 6 hour High Performance Home & Safety Workshop.

Purpose and Benefits of Training: Teach contractors, builders and the public how to build energy efficient homes in a safe manner.

Expected Attendance: 30-80

Organization: The Energy Pros of Louisville
Kelly Doyle, Operations Manager
10301 Jefferson Street, Louisville, KY 40299 502.262.6145