



DCEO ILLINOIS ENERGY NOW

ILLINOIS ENERGY CODE TRAINING

FREE Training

provided by
the Illinois Energy & Recycling Office

**DON'T MISS OUT!
REGISTER NOW FOR THESE
NEW 2014-15 DATES!**

ROCK VALLEY COLLEGE

Rockford, IL / November 25, 2014

CITY OF LAKE FOREST

Lake Forest, IL / January 23, 2015

LEWIS & CLARK COMMUNITY COLLEGE

Godfrey, IL / February 5, 2015

JOHN A. LOGAN COMMUNITY COLLEGE

Carterville, IL / February 12, 2015

ILLINOIS CENTRAL COLLEGE

Peoria, IL / March 3, 2015

WAUBONSEE COMMUNITY COLLEGE

Sugar Grove, IL / May 28, 2015

To register, click on a location!

All events run 8:00am to NOON.

Events offered to Illinois
Investor-Owned Utility customers
at no cost.

This workshop is instructor-led utilizing home performance tools, residential HVAC load-sizing tools, the RES/check™ compliance tool, and handout material to be used as a case study for residential designs submitted to the 2012 IECC Section 405 Total Building Performance Approach.

Short-forms and real-world examples may also be used for quick and easy review of residential HVAC and home-performance designs. These are hands-on classes. Participants need to bring pencils with erasers and a calculator.

Developing & Reviewing Performance-Based Submittals for Code Compliance

REM/Rate™



2012 IECC EFFECTIVE JANUARY 1, 2013 DEVELOPING & REVIEWING PERFORMANCE- BASED SUBMITTALS FOR CODE COMPLIANCE

As energy codes continue to improve, the margins of compliance that were once commonplace continue to shrink. As such, the Illinois Energy & Recycling Office has seen a dramatic up-tick in performance-based, §405 submittals. However, not all §405 submittals can sustain the rigor of a building department plan review.

While commonly considered “beyond-code” by most, Home Energy Rating System tools, providers, raters, and EPA EnergySTAR programs do not always meet the expectations of a 2012 IECC permit, plans, and inspection process. Let us show you how we know:

Topics covered include:

- Use review of REM-Rate™ -Design™
- Compare/contrast HERS to IECC
- §405 designs don't require HERS QC
- Check ACCA Manual J8 and S
- Check ASHRAE 62.2 Ventilation
- Check Compliance Documentation

This Building Industry Training series event is designed particularly for Homebuilders, Home-Performance contractors and Code Enforcement to support implementation of the 2012 IECC, effective January 1, 2013.

Events approved for 3.0 AIA HSW/SD LUs, 3.75 BPI CEUs, and 0.3 CEUs toward ICC certification renewal.



Illinois Energy & Recycling Office – Energy Efficiency Education & Codes
500 E. Monroe, Springfield, IL 62701 <http://www.ildceo.net/energycode>

www.ilenergynow.org
1-800-214-7954

Codes & Technical Support:
1-708-770-0554



Illinois
Department of Commerce
& Economic Opportunity



THERMAL IMAGING SERVICES
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