

# ***Roofing Industry & 2012 IL IECC Adoption***

2013 CRCA Trade Show & Seminars  
*"Navigating the Changes of Tomorrow"*



# History of the Energy Code in Illinois

- **2003** – Illinois law enacted requiring an Energy Code for State Buildings
- **2004** – Public Act requiring an Energy Code for Commercial Building (2000 IECC)
- **2006** – Legislation changing the Commercial Energy Code to the most current version of the IECC



# History of the Energy Code in Illinois

- **2009** – Residential Energy Code
- **2012** - Amended implementation time frame and specifically tasked DCEO with providing training.

# Code Adoption Process

## Statutory Requirements

- The Board , in consultation with the Department of Commerce and Economic Opportunity, shall adopt the Code as the minimum requirement for commercial buildings and the minimum and maximum requirements for residential buildings.
- The Board shall adopt the Code within **12** months after its publication. The Code shall take effect within **6** months after it is adopted by the Board.



# Code Adoption Process

- Publication of the 2012 International Energy Conservation Code, June 2011
- Recommendations from the Illinois Energy Conservation Advisory Council

# Illinois Energy Conservation Advisory Council

- The Executive Director of the Capital Development Board shall appoint an Advisory Council.
- The Council shall meet as least once each year.
- The purpose of the Council shall be to recommend modifications to the Illinois Energy Conservation Code.



# Illinois Energy Conservation Advisory Council Members

- Lisa Mattingly – Chair, CDB
- Ray Boosinger – Architect, CDB
- Robert Coslow – Electrical, CDB
- Tom Buchheit – Mechanical, BRiC Partnership
- John Meek – Construction Industry, Felmley-Dickerson Co.
- John Goetz – Construction Industry, R. E. Lawrence Construction Co.
- Bruce Maxey – Architect, BLDD Architects
- Don Plass – Building Code Official, Hoffman Estates
- Thomas Ayers – Building Code Official, Rock Island
- Bruce Selway – Dept. of Commerce & Economic Opportunity
- Ted Schieler – Residential Construction, Schieler & Rassi Quality Builders

# Code Adoption Process

- Publication of a new version of the International Energy Conservation Code
- Recommendations from the Illinois Energy Conservation Advisory Council
  - 6 meetings from July 2011 – February 2012
  - Written requests and presentations were made by several organizations seeking amendments



# Code Adoption Process

- Approval by the Capital Development Board
- Approval by the Governor's Office
- Illinois Rulemaking
  - First Notice
  - Second Notice
- **Effective Date January 1, 2013**

# Amendments to the 2012 IECC

- Appendix A of the Administrative Rules Amends the International Energy Conservation Code
  - Makes Code Specific to Illinois
  - Outlines Adoption Time Frame
  - Compliance Requirements
  - Above Code Program
  - Board of Appeals



# Amendments to the 2012 IECC

- Residential Buildings
  - Basement wall insulation depth modified.
  - Air leakage rate of not exceeding 3 air changes per hour (ACH) was modified to 5 for Climate Zones 4 and 5.
  - Allows Visual Inspection Option for Additions, Alterations, Renovations or Repairs.
  - Inserted Section M507 from the International Residential Code.

# Enforcement and Compliance

- Enforcement of the Code lies with local units of government.
- Minimum compliance requirements:
  - REScheck™ or COMcheck™
  - Other comparable compliance materials that meet or exceed as determined by the Authority Having Jurisdiction
  - Seal of an architect or engineer



# Contact Information

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