



## Department of Commerce

Division of Industrial Compliance

John R. Kasich, Governor  
Andre T. Porter, Director

July 19, 2013

Mr. Roland Risser, Building Energy Codes Program Manager  
U.S. Department of Energy  
Office of Energy Efficiency and Renewable Energy  
Buildings Technologies Program  
Forrestal Building, Mail Station EE-2J  
1000 Independence Avenue, SW  
Washington DC, 20585-0121

RE: State Certification for Adoption of 2009 IECC & ASHRAE 90.1-2007

Dear Mr. Risser:

In response to the U.S. Department of Energy's July 19, 2011 and July 20, 2011 *Federal Register* determination notices regarding the 2009 International Energy Conservation Code (IECC) and ANSI/ASHRAE/IESNA Standard 90.1-2007 (ASHRAE), respectively, the State of Ohio certifies that it has reviewed the energy provisions of its building codes and have adopted these standards by reference.

The Ohio Board of Building Standards (Board) formulates and adopts rules of the Ohio Administrative Code governing the erection, construction, repair, alteration, and maintenance of both residential and nonresidential buildings within the State, including the conservation of energy of those buildings. These rules are then published as the Ohio Building Code and the Residential Code of Ohio.

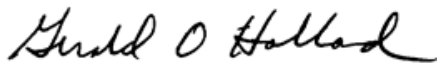
The Board conducted public hearings on November 13, 2009 and January 21, 2011 on proposed updates to the Ohio Building Code including updating the referenced ASHRAE 90.1 Standard from the 2004 to the 2007 edition. The Board subsequently adopted these updates *effective November 1, 2011* for all new nonresidential construction in Ohio.

The Residential Construction Advisory Committee (RCAC) makes recommendations to the Board on amendments to the Residential Code of Ohio which regulates 1-, 2-, 3- family construction. The RCAC convened an Energy Code Subcommittee which sought input from stakeholders on the 2009 IECC and equivalent alternatives over an 11 month period in 2010 and 2011. As part of this process, the Energy Code Subcommittee received assistance from the Midwest Energy Efficiency Alliance (MEEA) and the Ohio Home Builders Association to

develop the Ohio Home Builders Association Prescriptive Energy Code Option (OHBA Option). Based on performance modeling of 64 homes, MEEA Staff determined that the OHBA Option slightly exceeded the energy savings of the 2009 IECC as compared to the 2006 IECC. As a result the RCAC recommended to the Board that it update the referenced IECC Standard from the 2006 to the 2009 edition, adopt the OHBA Option, and adopt the International Residential Code Chapter 11 requirements with U.S. Department of Energy recommended changes to achieve energy efficiency equivalency to the 2009 IECC as all valid options for energy code compliance in Ohio. The Board accepted the recommendations of the RCAC and conducted a public hearing on these and other updates to the Residential Code of Ohio on April 26, 2012. The Board subsequently adopted these updates *effective January 1, 2013* for all new residential construction in Ohio.

If you have questions regarding the above information, please contact Regina Hanshaw, Executive Secretary for the Ohio Board of Building Standards at (614) 644-2613 or [rhanshaw@com.state.oh.us](mailto:rhanshaw@com.state.oh.us).

Sincerely,



Gerald Holland, Chair  
Ohio Board of Building Standards



Chadwick Smith  
Deputy Chief, Office of Energy  
Ohio Development Services Agency