



Wayne Goodwin | Commissioner of Insurance
Tim Bradley | Assistant State Fire Marshal

July 17, 2013

Mr. Roland Risser, Program Manager
ATTN: Building Codes Program
Office of Energy Efficiency and Renewable Energy, EE-2J
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, DC 20585-0121

Subject: North Carolina Certification of Residential Building Codes Regarding Energy Efficiency with respect to the 2009 International Energy Conservation Code

Dear Mr. Risser:

As of this writing, the State of North Carolina has adopted the 2012 North Carolina Energy Conservation Code with an effective date of March 1, 2012. The 2012 NC Energy Conservation Code is modeled from the 2009 International Energy Conservation Code with the addition of North Carolina specific amendments. A special project team developed proposals for amendments to the energy conservation code. An Energy Ad Hoc Committee was appointed by the North Carolina Building Code Council to review these recommendations and further refine the proposals in developing the 2012 North Carolina Energy Conservation Code. Public notices were given and public hearings were conducted as required by state statutes for the 2012 North Carolina Energy Conservation Code prior to its adoption. Each governmental agency in our state is required by statute to enforce these regulations in territories under their jurisdiction.

In response to the U.S. Department of Energy's July 19, 2011 notice of determination in the Federal Register, North Carolina certifies that it has reviewed and updated the provisions of the 2012 North Carolina Energy Code governing residential building energy efficiency to meet or exceed the requirements of the 2009 International Energy Conservation Code. During code development, the residential energy conservation requirements were proposed to be 30% more energy efficient than the 2006 IECC. Due to objections voiced during the code development process, the mandatory provisions were scaled back to more closely align with the requirements of the 2009 IECC as a compromise for advancing the code. The original 30% improvement package of energy efficiency provisions was retained in the code appendices as an alternate voluntary compliance path as guidance for those desiring to exceed minimum code requirements.

The same package of mandatory requirements and voluntary provisions are also included in the 2012 North Carolina Residential Code for one- and two-family dwellings and townhouses. One can elect to select the 2012 North Carolina Residential Code or the

2012 NC Energy Conservation Code and the application to one- and two-family dwellings and townhouses is identical.

Attached is a copy of the 2012 North Carolina Energy Conservation Code. Please contact me at (919) 661-5880 extension 239 if you have any questions.

Respectfully,



Billy G. Hinton, Jr., PE

cc: Mrs. Kym Carey, U.S. Department of Energy
Mr. Dan Dittman, PE
Mrs. Susan Gentry
Mr. Barry Gupton, PE
Mrs. Renee Hutcheson, AIA, LEED AP
Mr. Chris Noles, PE, Secretary, North Carolina Building Code Council
Mr. Dan Tingen, Chairman, North Carolina Building Code Council