

# NOW AVAILABLE

## NMHBA Has Stickers to Help Home Builders Comply with 2008 NM Energy Code

### Code Update Corner

**New Energy Code Requires Energy Component Sticker in All New Homes**

On July 27, 2007 the Construction Industries Commission (CIC) approved adoption of the 2006 International Building Codes that had gone to effect in January in the month. Annual code is a six-month phase-in of the new codes. Builders receiving permits from January 1 through June 30, 2008 may choose whether they wish to build to the 2003 or 2006 codes. As of July 1, 2008, all permits must be issued under the new building codes.

The 2006 International Energy Conservation Code (IECC) requires that all residential construction include a permanent certificate (sticker) on the electrical panel that states the energy efficiency of the building envelope and the plumbing/mechanical equipment. Permits issued through June 30, 2008 will not have to include this information unless the builder has chosen to comply with the 2006 IECC. This requirement applies to homes constructed under both the prescriptive and performance methods. Here is the applicable text of the code:

401.3.1. The permanent certificate shall be posted on the electrical distribution panel. The certificate shall be completed by the builder or registered design professional. The certificate shall include the predominant R-values of insulation in the ceiling, roof, walls, foundation, slab, basement/crawlspace, space wall and/or floor) and unconditioned spaces; U-factors for fenestration and the solar heat gain coefficient (SHGC) for fenestration. Where there is more than one value for a component, the certificate shall list the value having the largest area. The certificate shall also include the efficiency of heating, cooling, and service water heating equipment.

NMHBA is in the process of developing a sticker that would satisfy this requirement, and will have stickers available for sale soon.

Below is a sample of the type of information required by section 401.3:

Permanent R-values of Insulation:  
 Ceiling/roof: R-\_\_\_\_ Walls: N: R-\_\_\_\_ S: R-\_\_\_\_ E: R-\_\_\_\_ W: R-\_\_\_\_  
 Foundation: R-\_\_\_\_ Slab: R-\_\_\_\_ Basement/Crawlspace Wall: R-\_\_\_\_ Floor: R-\_\_\_\_  
 Ducts Outside Conditioned Space: R-\_\_\_\_

U-Factors for Penetration: U-\_\_\_\_ Solar Heat Gain Coefficient: SHGC-\_\_\_\_

Space Heating Equipment Type:  Radiant  Forced air  Other \_\_\_\_\_  
 AFUE Rating: \_\_\_\_\_ Other: \_\_\_\_\_

Cooling Equipment Type:  Air Conditioner (SEER Rating: \_\_\_\_\_)  Evaporative  
 Other: \_\_\_\_\_

Service Water Heating:  
 Type:  Tankless Electric  Electric Storage \_\_\_\_\_ gal.  Gas Storage \_\_\_\_\_ gal.  
 Solar  Oil Fired \_\_\_\_\_ gal. Efficiency Rating: E-\_\_\_\_

Builder: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Date: \_\_\_\_\_

These 4" x 6" stickers will be required in all new homes by July 1, 2008. Don't wait until your project is red-tagged – **order yours now!**

Name: \_\_\_\_\_

Qty \_\_\_\_\_ @ 20¢ ea. = \$ \_\_\_\_\_ Total

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ St: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

**Method of Payment**

Check for \$ \_\_\_\_\_, or

**Charge (MC, Visa, or American Express)**

# \_\_\_\_\_

exp. \_\_\_\_\_

CVC # \_\_\_\_\_ (3 digits back of card)  
 (4 digits front of card American Express)

Fax this form if you are using a credit card to 505-344-3103

Or mail form with check to:

New Mexico Home Builders Association - 5931 Office Blvd. N.E., Suite #1, Albuquerque, NM 87109

For more information call NMHBA at: 505-344-7072 or 800-523-8421