

## EFFECTIVE IMMEDIATELY

### 2012 INTERNATIONAL ENERGY CONSERVATION CODE

The State of Illinois is mandating the enforcement and compliance of the 2012 International Energy Conservation Code (IECC). This code regulates the minimum energy conservation requirements for new commercial and residential structures.

The applicant is required to complete the applicable REScheck (residential use) or COMcheck (commercial Use) online forms to demonstrate compliance with the code. These forms must be printed out, signed, and submitted with the building application. This program is a free software program that is available at the following link. [www.energycodes.gov](http://www.energycodes.gov)

The inspection form that is printed out with the documents must be posted and remain on the jobsite until all inspections are completed. All stickers indicating energy compliance **MUST** remain on windows/doors to avoid removal and replacement.

All of Jersey County is located in the **Climate Zone 5** as indicated in Table 402.1.1 of the 2012 IECC (see below).

If you have questions, please contact the Jersey County Code Administrators Office at 618-498-5571 ext. 146.

**Table 402.1.1  
Insulation and Fenestration Requirements by Component<sup>a</sup>**

CLIMATE ZONE	FENESTRATION U-FACTOR <sup>b</sup>	SKYLIGHT <sup>b</sup> U-FACTOR	GLAZED FENESTRATION SHGC <sup>b,e</sup>	CEILING R-VALUE	WOOD FRAME WALL R-VALUE	MASS WALL R-VALUE <sup>i</sup>	FLOOR R-VALUE	BASEMENT <sup>c</sup> WALL R-VALUE	SLAB <sup>d</sup> R-VALUE & DEPTH	CRAWL SPACE <sup>c</sup> WALL R-VALUE
1	1.20	0.75	0.30	30	13	3 / 4	13	0	0	0
2	0.65 <sup>j</sup>	0.75	0.30	30	13	4 / 6	13	0	0	0
3	0.50 <sup>j</sup>	0.65	0.30	30	13	5 / 8	19	5 / 13 <sup>f</sup>	0	5 / 13
4 except Marine	0.35	0.60	NR	38	13	5 / 10	19	10 / 13	10, 2ft	10 / 13
<b>5 and Marine 4</b>	<b>0.35</b>	<b>0.60</b>	<b>NR</b>	<b>38</b>	<b>20 or 13+5<sup>h</sup></b>	<b>13 / 17</b>	<b>30<sup>g</sup></b>	<b>10 / 13</b>	<b>10, 2 ft</b>	<b>10 / 13</b>
6	0.35	0.60	NR	49	19 or 13+5 <sup>h</sup>	15 / 19	30 <sup>g</sup>	15 / 19	10, 4 ft	10 / 13
7 and 8	0.35	0.60	NR	49	21	19 / 21	38 <sup>g</sup>	15 / 19	10, 4 ft	10 / 13