

# NEW HANOVER TOWNSHIP

## Builder's Insulation Worksheet

Applicant's Name: \_\_\_\_\_

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

Jobsite Location: \_\_\_\_\_

\_\_\_\_\_

### Method of Calculation

	Yes	No
1. System Analysis ( REScheck)	_____	_____
2. Simplified Prescriptive Method (IECC 2004)	_____	_____
3. Simulated Performance Alternative	_____	_____

### Component Criteria for Thermal Envelope

1. Glazing U-factor for all windows skylights, doors, etc. (In accordance with NFRC 100, NFRC 200 or U-Factor default tables 102.1.3 (1) & (2) of the International Energy Conservation Code.	_____	
2. Ceiling R-Value	_____	
3. Wall R-Value (material installed in wall cavity only)	_____	
4. Basement wall R-value	_____	
5. Basement ceiling R-value	_____	
6. Crawlspace wall R-Value	_____	
7. Crawlspace ceiling R-Value	_____	
8. Slab perimeter R-Value & depth for concrete floors	_____	

\*Basement and crawlspace must be insulated with either wall or ceiling insulation.

\*When using method 1 or 3 above, submit a worksheet showing how compliance was achieved.

\*Where blown-in or sprayed insulation is applied in the roof/ceiling assembly, the installer shall provide a certification of the initial installed thickness, settled thickness, coverage area, and number of bags of insulating material installed. Markers shall be provided for every 300 square feet of area, attached to the trusses, rafters or joists and indicate in 1-inch high numbers the installed thickness of the insulation.