# City of Mt. Juliet

**Building Department**

## International Energy Conservation Code Worksheet

Street Address:_____ Lot No#_____ Subdivision_____

Type of Construction:_____ Occupancy Type:_____ Type Job: New__ Addition __ Remodel __

Foundation Type: Slab __ Crawl Space__ Roof Type: Shingle ___ Metal ___ Other_____

| Component | Minimum R-Value Insulation | Proposed Design |
|---|---|---|
| **Roof / Ceiling Uo= .030 (MAX)** | | |
| Flat Ceiling | R-38 | R-_____ |
| Cathedral Ceiling | R-38 | R-_____ |
| Floor Cantilever | R-38 | R-_____ |
| **Floors Uo= .047 (MAX)** | | |
| Crawl Space | R-19 | R-_____ |
| Slab-on-Grade (Heated)* | R-10 (2 ft. Depth) | R-_____ |
| (Un-Heated) | R-10 (2 ft. Depth) | R-_____ |
| ** Heated Slabs must also have R-5 rating on all slab edges.* | | |
| **Exterior Walls Uo= .082 (MAX)** | | |
| Wood Framed Walls | R-13 | R-_____ |
| Basement Walls (Continuous Insulation) | R-10 | R-_____ |
| (Framing Cavity Insulation) | R-13 | R-_____ |
| Crawl Space Wall (Continuous Insulation) | R-10 | R-_____ |
| (Framing Cavity Insulation) | R-13 | R-_____ |
| Mass Walls (i.e.,ICF, Etc.) | R-5 | R-_____ |
| **Ceiling Uo= .030 (MAX)** | | |
| Ceiling / Attic | R-38 | R-_____ |

**Windows Uo= .040 (MAX)**

| | | |
|---|---|---|
| Single Pane Wood _____ | Single Pane Aluminum _____ | Low E _____ |
| Double Pane Wood ____ | Double Pane Aluminum ____ | Low E _____ |
| Triple Pane Wood _____ | Triple Pane Aluminum _____ | Low E _____ |
| Other _____ | | Low E _____ |

I hereby certify that I have read and examined this document and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. Granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction of the performance of construction.

_____ _____

Signature of Applicant / Contractor or Authorized Agent Date

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