

Energy Code Compliance Statement

Address of Project : _____

Contractor : _____ SIGNATURE: _____

- Detached one- or two- family dwelling
 Townhouse
 Commercial
 Heat Loss Calculations (Include with Energy Efficiency Worksheet)

Compliance Path (Check One)

1. **The International Energy Conservation Code**
 A. **REScheck or COMcheck or other approved software** – Submit REScheck or COMcheck calculations for this path
 B. **(IECC) – TABLE _____**
 2. **International Residential Code, Ch. 11 – Climate Zone 4**
 3. **Pennsylvania Alternate Residential Energy Provisions – Zone S**

<u>IRC Chapter 11 Requirements</u> <u>Table N1102.1</u>	
Insulation and Fenestration Requirements by Component	
Fenestration U-Factor	0.40
Skylight U-Factor	0.60
Glazed Fenestration SHGC	NR
Ceiling R-Value	38
Wood Frame Wall R-Value	13
Mass Wall R-Value	5
Floor R-Value	19
Basement Wall R- Value	10/13
Slab R-Value & Depth	10, 2 ft.
Crawl Space Wall R-Value	10/13

<u>PA Alternate Provision Requirements</u> <u>Table PA401.1</u>	
Insulation and Fenestration Requirements by Component	
Fenestration U-Factor	0.40
Skylight U-Factor	0.60
Ceiling R-Value	38
Wood Frame Wall R-Value	13
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Floor R-Value	19
Basement Wall R- Value	10/13
Slab R-Value & Depth	10, 2 ft.
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Provide the following information for the proposed dwelling:

- Air Conditioning Efficiency (SEER) :** _____
 Water Heating Equipment Performance (Input & Efficiency) : _____
 Recessed Light Fixture Type:
 _____ Air Tight IC Fixture
 _____ IC or non IC Fixture in Sealed Box
 _____ ASTM E283 IC Fixture