

Energy Code Compliance Statement

(For Additions & New Construction)

Address of Project: _____

Contractor: _____ Signature: _____

Type of Building:

____ Detached one or two family dwelling ____ Townhouse ____ Commercial Bldg.
(or an addition to a one or two family dwelling)

Compliance Path (Check One)

____ **1) The International Energy Conservation Code (IECC)**

____ **A) REScheck or COMcheck or other approved software-** Submit REScheck or COMcheck certificate and inspection checklist. The certificate must be signed by the builder or designer.

____ **B) IECC – Table** _____

____ **2) International Residential Code (IRC), Chapter 11 – Climate Zone 4**

____ **3) Pennsylvania Alternate Residential Energy Provisions - South Zone**

<u>IRC Chapter 11 Requirements</u>	<u>PA Alternate Provision Requirements</u>
Exterior Wall R-13	Exterior Wall R-13
Roof/Ceiling R-38	Roof/Ceiling R-38
(<i>uncompressed</i> insulation over top plate) R-30	(<i>uncompressed</i> insulation over top plate) R-30
Floor R-19	Floor R-19
Basement Wall R-10(Cont.) R-13 (Cavity)	Basement Wall R-10(Cont.) R-13 (Cavity)
Crawl Space Wall R-10(Cont.) R-13 (Cavity)	Crawl Space Wall R-10(Cont.) R-13 (Cavity)
Slab Perimeter (< 12" below grade) R-10 for 2 feet	Slab Perimeter (< 12" below grade) R-10 for 2 feet
Duct Insulation R-8 R-6 (in floor trusses)	Duct Insulation R-8 R-6 (in floor trusses)
U-Factor (doors & windows) 0.40 Max	U-Factor (doors & windows) 0.40 Max
U-Factor (skylights) 0.60 Max	U-Factor (skylights) 0.60 Max
	Check for Trade-off (B) per PA502 _____
	Furnace Efficiency (AFUE) _____
	Heat Pump (HSPF) _____

Provide the following information for the proposed dwelling:

Furnace Efficiency (AFUE) _____

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