



Energy Code Worksheet

Property Address _____

Builder Name _____ Phone # _____

Lot # _____ Development Name _____

Utility Companies: Gas _____ Electric _____

Tax ID # _____

Inspection Method: (see 2015 Energy Code Requirements) Method #1 ☐ Method #2 ☐

Efficiency Factors Required:

Heating Equipment: Output (if known) _____ K-BTHU/H Efficiency % _____ Programmable thermostat? Yes ☐ No ☐

Cooling Equipment: Size (if known) _____ K-BTHU/H-seer _____ Air source heat pump? Yes ☐ No ☐

Mechanical calculations: Manual JSD required for new construction; Manual J required for additions

Any exposed duct work? Yes ☐ No ☐ If yes, duct insulation R-value: _____

Water Heater: Gas ☐ Electric ☐ Gallons # _____ Efficiency % _____

Options: **Prescriptive^{2,3}** ☒ **Trade Off (UA)^{1,2}** ☐ **Performance (Energy Cost)^{1,2}** ☐

(ex. ResCHECK)

¹Supporting Documentation Required

²Air leakage (blower door) test required for all additions and new construction

³Shall meet minimum prescriptive requirements listed below

Insulation R-values and Types:

	Assembly	Insulation Type	R-value	³ Prescriptive Requirements
Wall Cavity:	2 x 6 studs	Fiberglass	R20	R20 or 13+
Wall Exterior Sheathing:	7/16 osb or better			R-5 in combination with 13
Exposed Frame Floor: (cantilever/room over garage)		Fiberglass	R30	R-30
Cathedral Ceiling: N/A ☒				R-30 limit of 500 sq. feet or 20% max
Flat Ceiling:	2x4 Truss	blown cellulose	R38	R38
Foundation Insulation:	2x4 studs	Fiberglass	R-13	R10/R13
Sunrooms:			Walls _____ Ceiling _____	Walls R-13/Ceiling R-24

Foundation: ☐ Slab ☒ Full Basement ☐ Crawl Space ☐ Other (Specify) _____

Crawl Space: ☐ Vented ☐ Non-vented, Conditioned

Window Type: ☒ Vinyl ☐ Wood ☐ Aluminum U-value U-.32