

Updated  
2/25/2015

## 2015 IRC Chapter 11 Cost Estimates

HBA Code Amendment		Cost Estimates	
		Minimum	Maximum
N1101.4	Above code program for energy requirements	Varies	
N1101.5	Information on construction documents	\$ 350	\$ 350
N1101.6	Defined terms: Projection Factor	N/A	
N1101.14	Permanent certificate	\$ 600	\$ 600
Table N1102.1.2	Insulation and Fenestration Requirements Table	\$ 14,307.05	\$ 16,807.05
N1102.1.3	R-value computation	\$ 450	\$ 450
N1102.1.5	Total UA alternative - glazed fenestration exception	\$ 500	\$ 500
N1102.2.1	Ceilings with attic spaces	\$ 3,106.25	\$ 3,106.25
N1102.2.4	Access hatches and doors	\$ 75	\$ 250
N1102.4	Air leakage	\$ 1,500	\$ 1,500
Table N1102.4.1.1	Air Barrier and Insulation Installation Table	N/A	
N1102.4.4	Rooms containing fuel-burning appliances	\$ 3,750	\$ 5,000
N1102.4.5	Recessed lighting	\$ 312.50	\$ 312.50
N1103.3.3	Duct testing	\$ 812.50	\$ 812.50
N1103.6	Mechanical ventilation	\$ 3,750	\$ 3,750
N1103.7	Equipment sizing and efficiency	\$ 156.25	\$ 156.25
N1104	Energy efficient lighting	\$ 250	\$ 2,500
Table N1105.5.2(1)	Standard Reference and Proposed Design Table	\$ 2,500	\$ 6,250
<b>Total Estimated Costs</b>		<b>\$32,419.55</b>	<b>\$ 42,344.55</b>

Estimated Cost to Home Owner	
Estimated Energy Savings	\$ 412
Estimated Cost without HBA Amendments	\$ 32,419.35
Payback in Years w/o Mortgage Considerations	78.6

NAHB Economists estimate that the average time a buyer remains in a single family home is 13 years.