

Impact of the 2009 and 2012 International Energy Conservation Code In Multifamily Buildings

ZONE 1

FLORIDA, HAWAII

CODE COMPLIANCE COST PREMIUM PER APARTMENT UNIT¹

	2009 Low-Rise	2009 High-Rise
Envelope Inspection	\$150-\$170	-
Fenestrations	\$73-\$109	-
Thermostats	\$10-\$15	\$10-\$15
Duct Testing (Top Floor)	\$50-\$60	-
Attic Insulation	-	\$71-\$99
Piping Insulation	-	\$5-\$10
Overhead and Fees	\$28-\$39	\$9-\$14
Total	\$311-\$393	\$95-\$138

	2012 Low-Rise	2012 High-Rise R-20 Option	2012 High-Rise R-13 + R-3.8 Option
Envelope Inspection	\$150-\$180	-	-
Fenestrations	\$88-\$124	\$72-\$109	\$72-\$109
Additional Duct Insulation	-	\$10-\$13	\$10-\$13
Continuous Insulation	-	-	\$737-\$872
Refrigerant Piping Shielding	\$200-\$220	-	-
Cavity Insulation	-	\$1,140-\$1,307	-
Overhead and Fees	\$44-\$58	\$122-\$157	\$82-\$109
Total	\$481-\$582	\$1,345-\$1,586	\$902-\$1,102

¹ Cost calculations are based on "Impact of the 2009 and 2012 International Energy Conservation Code In Multifamily Buildings", Niles Bolton Associates, Inc., March 2012. Costs reflect only the cost premium to comply with the new code versions relative to the previous code edition. Charts do not represent total code compliance costs.