

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

ZONE 3

**ALABAMA, ARIZONA, ARKANSAS, CALIFORNIA, GEORGIA, LOUISIANA, MISSISSIPPI, NEVADA,
NEW MEXICO, NORTH CAROLINA, OKLAHOMA, SOUTH CAROLINA, TENNESSEE, TEXAS, UTAH**

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 (R-13 Option)	2012 Low-Rise (R-20 Option)	2012 High-Rise (R-13 Option)	2012 High-Rise (R-20 Option)
Envelope Inspection	\$150-\$180	\$150-\$180	-	-
Fenestrations	\$88-\$124	\$88-\$124	\$72-\$109	\$72-\$109
Additional Duct Insulation	-	-	\$10-\$13	\$10-\$13
Attic Insulation	\$94-\$132	\$94-\$132	-	-
Continuous Insulation (Lap Siding)	\$1,984-\$2,315	-	\$737-\$872	-
Continuous Insulation (Brick)	\$1,371-\$1,637	-	\$737-\$872	-
Refrigerant Piping Shielding	\$200-\$220	\$200-\$220	-	-
Cavity Insulation	-	\$1,124-\$1,290	-	\$1,140-\$1,307
Overhead and Fees (Lap Siding)	\$252-\$327	\$166-\$214	\$82-\$109	\$122-\$157
Overhead and Fees (Brick)	\$190-\$252	\$166-\$214	\$82-\$109	\$122-\$157
Total (Lap Siding)	\$2,767-\$3,297	\$1,822-\$2,159	\$902-\$1,102	\$1,345-\$1,586
Total (Brick)	\$2,093-\$2,546	\$1,822-\$2,159	\$902-\$1,102	\$1,345-\$1,586

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.